



PanzerBlitz

Advanced Rules Folder

**Volume 3:
Wargaming Orders
of Battle**

First Edition

ORDERS OF BATTLE

WORLD WAR TWO

1 Introduction

This covers most of the major armies used in World War II. Some of the data has had to be invented, due to lack of information. Although they have been written for "Panzer Blitz" they are applicable to most platoon scale board games. The armies are organized alphabetically. Supply vehicle counters have been included at one per battalion.

All German battalions are shown at their composite level with all the assets they would receive from their brigade or regimental headquarters. All Allied units are not shown as composite units because allied tactics employed regimental assets differently.

1 A Miniature players see the note at the last page.

2 American Army, Satellites and US Marines Corps

2 A Philippine Infantry Regimental Headquarters 1941 to 1942

HQ	1 CP, 1 Jeep, 2 Truck, 1 12.7AAG, 1 ARV
Regimental Anti Tank Company	3 37ATG, 3 Truck
Regimental Mortar Company	2 81M

2 B American Infantry Regimental Headquarters 1942 to 1943

HQ	1 CP, 1 Jeep, 2 Truck, 1 ARV, 1 12.7AAG
Regimental Anti Tank Company	3 57ATG, 3 Truck
Regimental Cannon Company	2 M3/75, 1 M3/105

2 C American Horse Cavalry Regiment 1941

HQ	1 CP, 1 Sigs, 2 Horse, 1 Wagon
Regimental Weapons Company	2 MG, 2 Trucks
2 Squadrons each	
HQ	1 CP, 1 Horse
3 Troops each	3 Rifle, 3 Horses

2 D American Philippine Infantry Battalion 1942 to 1943 (3 per regimental Headquarters)

HQ	1 CP, 1 Jeep, 1 Truck
3 Infantry Companies each	3 Rifle
1 Machinegun Company	
3 Machinegun Platoons each	1 MG

2 E American Infantry Battalion 1942 to 1943 (3 per regimental Headquarters)

HQ	1 CP, 1 Jeep, 2 Truck, 1 12.7AAG, 1 ARV
3 Infantry Companies each	3 Rifle, 1 60M
1 Heavy Weapons Company	
3 Machinegun Platoons each	1 MG, 1 Truck
1 Mortar Platoon	1 81M, 1 Truck
1 Anti Tank Platoon	1 37ATG, 1 Truck

2 F American Tank Regimental Headquarters Section 1942 to 1945 (Commands two medium and one light tank battalion until 1943 then it commands 3 medium battalions)

HQ 1 CP, 1 M3, 1 Truck

2 G American Medium or Light Tank Battalion 1942 to 1943

HQ 1 M4, 2 Truck, 1 ARV, 1 12.7AAG

3 Tank Companies each 3 M4 (light has M3 Stuart)

1 Heavy Weapons Company

1 Recce Platoon 1 Jeep/MG

1 Howitzer Platoon 1 M3/75

1 Mortar Section 1 M3/81

2 H American Armoured Infantry Battalion 1942 to 1943

HQ 1 CP, 1 M3, 2 Truck, 1 ARV, 1 12.7AAG

3 Armoured Infantry Companies each 3 Rifle, 1 Baz, 1 57ATG, 1 60M, 5 M3

1 Heavy Weapons Company

1 Recce Platoon 2 Jeep/MG

1 Mortar Platoon 1 M3/81

1 Assault Gun Platoon 1 M3/75

2 I American Tank Destroyer Recce Company 1942 to 1943

2 Jeep Platoon 2 Jeep/MG

1 Armoured Infantry Platoon 1 M3, 1 ARM

2 J American Tank Destroyer Battalion 1942 to 1943

HQ 1 CP, 1 M3 HT, 1 Truck

3 Tank Destroyer Companies 3 M3/57

1 Recce Company

2 Jeep Platoon 2 Jeep/MG

1 Armoured Infantry Platoon 1 M3, 1 ARM

2 K American Cavalry Squadron of a Cavalry Group 1942 to 1943

HQ 1 CP, 1 M3HT, 1 Truck, 1 ARV

3 Cavalry Troops each

1 Armoured Infantry Platoon 1 M3, 1 ARM

2 Jeep Platoons each 2 Jeep/MG

1 Support Troop 1 M16, 2 M3/75, 1 M3/81

1 Light Tank Company 3 M5 Stuart

2 L American Cavalry Squadron of an Armoured Division 1942 to 1943

HQ 1 CP, 1 M3HT, 1 Truck, 1 ARV

4 Cavalry Troops each

1 Armoured Infantry Platoon 1 M3, 1 ARM

2 Jeep Platoons each 2 Jeep/MG

1 Support Troop 1 M16, 2 M3/75, 1 M3/81

1 Light Tank Company 3 M5 Stuart

2 M American Armoured Cavalry Group 1942 to 1943

HQ 1 CP, 1 M3HT, 1 Truck, 1 ARV

2 Cavalry Squadrons each

HQ	1 CP, 1 M3HT, 1 Truck
3 Cavalry Troops each	
1 Armd Inf Platoon	1 M3, 1 ARM
2 Jeep Platoons each	2 Jeep/MG
1 Support Troop	1 M16, 2 M3/75, 1 M3/81
1 Light Tank Company	3 M5 Stuart

2 N American Artillery Battalion (this applies throughout the war to US ARMY and US MARINES)

HQ	1 CP, 1 Jeep, 3 Truck, 1 ARV, 1 12.7AAG or 1 M16 (after 1942 in armoured artillery only)
3 Batteries	Towed each 1 CP, 1 OP, 2 Jeep, 1 How (75, 105, 155, 203mm) 2 Truck (Jeep in AB Div Bn)
	Or
	Armoured each 1 CP, 1 OP, 2 M3, 1 M7 or M12, 1 Truck

2 O American Armoured Combat Command Headquarters Europe 1944 to 1945 (may command up to 3 Battalions plus supports)

HQ	1 CP, 1 M3, M16, 1 ARV
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2 P American Tank Battalion 1943 to 1945

HQ	1 M4/75, 1 Truck, 1 ARV
1 Light Tank Company	3 M5 or M24
2 Medium Tank Companies each	3 M4/75
1 Medium Tank Company	3 M4/76
1 Heavy Weapons Company	
1 Assault Gun Platoon	1 M4/105
1 Mortar Section	1 M3/81
1 Recce Platoon	1 M8, 2 Jeep/MG
1 Anti Aircraft Platoon	1 M16

Note In 1943 all medium companies have the M4/75, the M4/76 began to appear in May 1944 at the rate of 1 platoon per month until 3 platoons are fielded. In March 1945 the medium companies all have M4/76 and some M26 are available in March 1945 (no more than one platoon per battalion)

2 Q American Marine Tank Battalion 1943 to 1945

HQ	1 M4/75, 1 Truck, 1 ARV
3 Medium Tank Companies each	3 M4/75, 1 M4/75 with FT

2 R American Armoured Infantry Battalion 1943 to 1945

HQ	1 CP, 1 M3, 1 Truck, 1 ARV
3 Armoured Infantry Companies each	3 ARM, 1 Baz, 1 M3/57, 1 60M, 5 M3
1 Heavy Weapons Company	
1 Mortar platoon	1 M3/81
1 Assault Gun Platoon	1 M7 (M8 Scott in 1943)
1 Anti Aircraft Platoon	1 M16
1 Recce Platoon	1 M8, 2 Jeep/MG

2 S American Infantry Regimental Headquarters 1943 to 1945

HQ	1 CP, 1 Jeep, 1 M16, 1 Truck, 1 ARV
Regimental Anti Tank Company	3 57ATG, 3 Truck
Regimental Cannon Company	1 M3/105, 2 M3/75
Note	All regiments of the 90 th Infantry Division will have a mortar company of 6 120mm mortars (Captured German Type) with 6 Trucks, 1 CP, 1 OP, and 2 Jeeps starting in July 1944 instead of the cannon company.

2 T American Marine Regimental Headquarters 1943 to 1945

HQ	1 CP, 1 Jeep, 1 Truck, 1 ARV
Regimental Anti Tank Company	3 57ATG, 3 Jeep
Regimental Cannon Company	2 75H, 2 Jeep

2 U American Infantry Battalion 1943 to 1945 (3 per regimental Headquarters)

HQ	1 CP, 1 Jeep, 1 Truck, 1 ARV
3 Infantry Companies each	3 Rifle, 1 Baz, 1 60M
1 Heavy Weapons Company	
1 Anti Aircraft Platoon	1 12.7 AAG, 1 Truck
3 Machinegun Platoons each	1 MG, 1 Truck
1 Mortar Platoon	1 81M, 1 Truck
1 Anti Tank Platoon	1 57ATG, 1 Truck

2 V American Glider/Parachute Infantry Battalion 1943 to 1945 (3 per regimental Headquarters)

HQ	1 CP, 2 Jeep
3 Infantry Companies each	3 Rifle, 1 Baz, 1 60M, 1 MG
1 Heavy Weapons Company	
1 Anti Aircraft Platoon	1 12.7 AAG, 1 Jeep
3 Machinegun Platoons each	1 MG, 1 Jeep
1 Mortar Platoon	1 81M, 1 Jeep
1 Anti Tank Platoon	1 57ATG, 1 Jeep
Note	Jeeps are available to glider borne units only.

2 W American Ranger Infantry Battalion 1943 to 1945

HQ	1 CP, 1 Jeep
3 Infantry Companies each	3 Rifle, 1 Baz, 1 MG, 1 60M
1 Heavy Weapons Company	
1 Engineer Platoon	1 Combat Engr, 1 FT
1 Mortar Platoon	1 81M
1 Anti Tank Platoon	3 Baz

2 X American Marine Raider Infantry Battalion 1943 to 1945

HQ	1 CP
3 Infantry Companies each	3 Rifle, 1 MG
1 Heavy Weapons Company	
1 Engineer Platoon	1 Combat Engr, 1 FT
1 Mortar Platoon	1 81M

1 Machinegun Platoon	1 MG
2 X1 American Marine Infantry Battalion "D" Series 1942	
HQ	1 CP
3 Infantry Companies each	3 Rifle, 1 MG, 1 60M
1 Heavy Weapons Company	
1 Anti Tank Platoon	1 37ATG, 1 Truck
1 Mortar Platoon	1 81M
3 Machinegun Platoon	1 MG
2 X2 American Marine Infantry Battalion "E" Series 1943	
HQ	1 CP
3 Infantry Companies each	3 Rifle, 1 MG, 1 60M
1 Heavy Weapons Company	
1 Mortar Platoon	1 81M
3 Machinegun Platoon	1 MG
2 X3 American Marine Infantry Battalion "F" Series 1944	
HQ	1 CP
3 Infantry Companies each	3 Rifle, 1 MG, 1 60M
1 Heavy Weapons Company	
1 Mortar Platoon	1 81M
2 Y American Marine Infantry Battalion "G" Series 1945	
HQ	1 CP
3 Infantry Companies each	3 Rifle, 1 Baz, 1 60M
1 Heavy Weapons Company	
1 Assault Platoon	1 Combat Engr, 2 FT, 1 60M, 1 Baz
1 Mortar Platoon	1 81M
3 Machinegun Platoons each	1 MG
2 Z American Self-Propelled Tank Destroyer Company 1944 to 1945 (3 companies makes a Self Propelled Anti Tank battalion)	
1 Company	3 M10, or 3 M18, or 3 M36 (from October 1944)
1 Recce Platoon	1 M8
2 AA American Towed Tank Destroyer Company 1944 to 1945 (3 companies make a towed TD battalion)	
3 Towed Platoons each	1 76ATG, 1 M3HT
2 AB American Self-Propelled Tank Destroyer Battalion 1944 to 1945	
HQ	1 CP, 1 M3HT, 1 M10, 1 Truck, 1 ARV
3 Companies each	3 M10, or 3 M18, or 3 M36 (from October 1944)
1 Heavy Weapons Company	
1 Mortar Section	1 M3/81
1 Anti Aircraft Platoon	1 M16
Note	A battalion has 3 companies made up of 2 companies of M10s and one company of M18, which acted as a support company to the other 2 companies. The M36 was introduced to replace

both M10 and M18 so M36 battalions have M36 units only.

2 AC American Towed Tank Destroyer Battalion 1944 to 1945

HQ	1 CP, 1 M3HT, 1 Truck, 1 ARV
3 Companies each	3 76ATG, 3 Trucks
1 Heavy Weapons Company	
1 Recon Platoon	2 Jeep/MG
1 Anti Aircraft Platoon	1 M16

2 AD American Cavalry Squadron of an Armoured Cavalry Group 1943 to 1945

HQ	1 CP, 2 M3HT, 1 Truck, 1 M8 AC, 1 ARM, 1 ARV
3 Cavalry Troops each	
3 Cavalry Platoons each	1 M8 AC, 2 Jeep/MG
1 Support Troop	1 M16, 2 M8 HMC, 1 M21
1 Light Tank Company	3 M5 Stuart

2 AE American Armoured Cavalry Group 1943 to 1945

HQ	1 CP, 1 M3HT, 1 Truck, 1 M8 AC
2 Cavalry Squadrons each	
HQ	1 CP, 2 M3HT, 1 Truck, 1 M8 AC, 1 ARM
3 Cavalry Troops each	
3 Cavalry Platoons ea	1 M8 AC, 2 Jeep/MG
1 Support Troop	1 M16, 2 M8 HMC, 1 M21
1 Light Tank Company	3 M5 Stuart

2 AF American Cavalry Squadron of an Armoured Division 1943 to 1945

HQ	1 CP, 2 M3HT, 1 Truck, 1M8 AC, 1 ARM, 1 ARV
4 Cavalry Troops each	
3 Cavalry Platoons each	1 M8 AC, 2 Jeep/MG
1 Support Troop	1 M16, 2 M8 HMC, 1 M21
1 Light Tank Company	3 M5 Stuart

2 AG American Coastal Artillery Regiment, Anti-Aircraft 1941 to 1945

HQ	1 CP, 1 Jeep, 1 Truck, 1 ARV
3 Anti Aircraft Batteries each	2 76AAG, 2 Truck
2 Anti Aircraft Batteries each	2 12.7AAG, 2 Truck
3 Anti Aircraft Batteries each	2 37AAG, 2 Truck

2 AH American Armoured Engineer Battalion 1942 to 1945

HQ	1 CP, 1 Sigs, 3 HT, 3 Truck, 1 ARV, 1 12.7AAG, 1 ARV
3 Combat Engineer Company each	3 Combat Engr, 2 FT, 4 HT
1 Armoured Engineer Company	2 Flail, 2 Sherman FT
1 Bridging Company	3 Const Engr, 3 Bridge, 6 Trucks

2 AI American Engineer Battalion 1942 to 1945

HQ	1 CP, 1 Sigs, 1 Jeep, 4 Truck, 1 ARV, 1 12.7AAG, 1 ARV
3 Combat Engineer Company each	3 Combat Engr, 2 FT, 4 Truck

- 1 Bridging Company** 3 Const Engr, 3 Bridge, 6 Trucks
- 2 AJ American Heavy Anti Aircraft Battalion, Mobile 1943-45**
HQ 1 CP, 1 Jeep, 1 Truck, 1 ARV
4 Anti Aircraft Batteries each 1 90AAG, 2 Truck, 1 M16
Note This battalion is most often attached to an Army and later a Corps in 1944 during mobile offensive operations.
- 2 AK American Heavy Anti Aircraft Battalion 1943-45**
HQ 1 CP, 1 Jeep, 1 Truck, 1 ARV
4 Anti Aircraft Batteries each 1 90AAG, 1 12.7AAG, 3 Truck
Note This battalion is most often attached to an Army and later a Corps in 1944.
- 2 AL American Medium Anti Aircraft Battalion 1941 to 1945**
HQ 1 CP, 1 Jeep, 1 Truck, 1 ARV
4 Anti Aircraft Batteries each 2 76AAG, 6 Trucks
Note This battalion is most often attached to a Corps until 1944.
- 2 AM American Anti Aircraft Battalion (Self-Propelled) 1943 to 1945**
HQ 1 CP, 1 Jeep, 1 Truck, 1 ARV
4 Anti Aircraft Batteries each 2 M16
Note This battalion is most often attached to an Armoured Division.
- 2 AN American Light Anti Aircraft Battalion 1941 to 1943**
HQ 1 CP, 1 Jeep, 1 Truck, 1 ARV
4 Anti Aircraft Batteries each 2 37AAG, 2 Truck
Note This battalion is most often attached to an Infantry Division. The 37mm AA Gun was withdrawn from divisional service in 1944 but was still found as the low-level air defense weapon of forward army logistics installations.
- 2 AO American Light Anti Aircraft Battalion 1944 to 1945**
HQ 1 CP, 1 Jeep, 1 Truck, 1 ARV
4 Anti Aircraft Batteries each 2 40AAG, 2 Truck
Note This battalion is most often attached to an Infantry Division after January 1944. The US Army adopted the Bofors 40mm AA Gun in 1943 as a more efficient weapon than the US made 37mm. The 37mm continued to serve in the rear areas along side the 40mm but the 40mm equipped all battalions in the combat zone.
- 2 AP American 526th Independent Armoured Infantry Battalion 1944-45**
HQ 1 CP, 1 M3HT, 1 M8AC, 2 Jeep/MG, 1 Truck, 1 ARV

3 Armoured Infantry Companies each	3 Rifle, 3 Baz, 1 57ATG, 4 M3HT
1 Combat Support Company each	1 M8 HMC, 1 M3/81, 1 M16
1 Towed Tank Destroyer Company	3 76ATG, 3 M3HT
Note	Attached to VIII Corps. This unit was regularly given dirty jobs so it had very high "them against us" morale, which made it an excellent fighting unit with very experienced troops. TD Company came from 825 TD Battalion (Towed) but should be considered an integral unit. Along with 99 th Independent Infantry Battalion this unit defeated 150 Panzer Brigade at Malmedy December 21 1944.
2 AQ American 5307 Composite Group (Merrill Marauders) Burma 1944	
HQ	1 CP, 1 Scout, 1 Pack Horse
1 Pack Horse Company	6 Pack Horse
1 Pack Howitzer Battery	1 CP, 1OP, 1 75H, 2 Pack Horse
3 Infantry Battalions each	
HQ	1 CP, 1 Pack Horse
2 Combat Teams each	
HQ	1 CP, 1 Scout, 1 Com Engr, 1 81M, 2 Pack Horse
2 Infantry Coy each	3 Rifle, 1 60M
Note	Combat Teams were named as follows: 1 st Battalion – Red and White 2 nd Battalion – Blue and Green 3 rd Battalion – Orange and Khaki.
2 AR American 175th Field Artillery Battalion (Minnesota National Guard) Operation Torch 1942	
HQ	1 CP, 1 Jeep, 1 Truck, 1 ARV
3 Artillery Batteries each	1 25lb How, 2 Truck, 1CP, 1 OP, 2 Jeep
Note	Part of the 34 th Infantry Division took part in Race for Tunis with British 1 st Army then reverted back to a 105mm battalion.
2 AS American 244th Field Artillery Battalion August 1944	
HQ	1 CP, 1 Jeep, 1 Truck, 1 ARV
3 Artillery Batteries each	1 88AAG, 1 150 How, 4 Truck, 1CP, 1 OP, 2
Jeep	
Note	Converted from 155mm howitzers to a "Captured Weapons" battalion to ease the shortage of US 155mm ammunition following the "long run" across France in 1944. Served as a GHQ Battalion in US Third Army during Metz battles. Converted back the 155 howitzers after Metz battles. 88 can be used as (H) class weapon at half attack strength. German 105H was also available as part of a weapons pool. This unit should be considered to have unlimited

ammunition during it's short life.

2 AT American Engineer Boat and Shore Regiment 1943 to 1945

HQ	1 CP, 1 Sigs, 1 Jeep, 1 LCVP
Boat Battalion	
HQ	1 CP, 1 Sigs, 1 Jeep, 1 LCVP
3 Boat Companies each	8 LCVP, 8 LCM
Shore Battalion	
HQ	1 CP, 1 Sigs, 1 Jeep, 1 LCVP
2 Far Shore Companies each	3 Const Engr
1 Near Shore Company	3 Const Engr

Note Formed into brigades of 3 regiments. There were 6 brigades in all; 1st served in Italy, Normandy and Okinawa. The 2nd served Southwest Pacific and Philippines. The 3rd and 4th in the Southwest Pacific. The 5th and 6th in Normandy and Northwest Europe but were disbanded after Omaha beach.

Divisions:

Infantry – 3 Infantry Regiments, 3 105mm Artillery Battalions, 1 155mm Artillery Battalion, 1 Anti-Aircraft Battalion (Towed), 1 Anti Aircraft Battalion (Towed), 1 Self-Propelled Anti Tank Battalion, 1 Cavalry Troop, 1 Engineer Battalion, 1 Tank Battalion

Airborne Infantry – 2 Parachute Regiments, 1 Glider Regiment, 3 75mm Artillery Battalions, 1 Towed Anti-Tank Battalion (57ATG towed by jeeps), 1 Engineer Battalion (if this division goes into battle as infantry all the same assets as an infantry division are present, replace 75mm artillery with 105mm artillery)

Armoured (Heavy) – 2 Armoured Regiments, 1 Armoured Infantry Regiment, 3 105mm Artillery Battalions (Armoured), 1 155mm Artillery Battalion (Armoured), 1 Anti-Aircraft Battalion (Self-Propelled), 1 Armoured Engineer Battalion, 1 Armoured Cavalry Squadron, 1 Self-Propelled Anti-Tank Battalion

Armoured (Light) – 3 Combat Command Headquarters, 3 Tank Battalions, 3 Armoured Infantry Battalions, 3 105mm Artillery Battalions (Armoured), 1 155mm Artillery Battalion (Armoured), 1 Anti-Aircraft Battalion (Self-Propelled), 1 Armoured Engineer Battalion, 1 Armoured Cavalry Squadron, 1 Self Propelled Anti Tank Battalion

442 Regimental Combat Team – 3 Infantry Battalions (100th, 2/442, 3/442), Regimental Headquarters 442 (independent unit closely linked to the “Texas Division” made up of Japanese Americans)

1 Special Service Force (a joint Canadian-US Unit served in Italy 1943-44) – 3 Regiments (use Marine Regiment Headquarters) (each with 2 Battalions (use US Ranger Battalion), 1 Headquarters Battalion (1 CP, 1 Jeep, 1 Sigs, 3 Truck, 2 57ATG, 1 12.7AAG)

3 British Army (and Commonwealth)

3 A British Infantry Brigade Headquarters 1939 to 1945 (Commands 3 Infantry Battalions plus attachments)

HQ 1 CP, 1 Staff Car, 1 ARV, 1 Truck

3 B British Infantry Battalion 1939 to 1942

HQ 1 CP, 2 Truck

4 Companies each 3 Rifle

1 Support Company

1 Carrier Platoon 1 Bren

1 Mortar Platoon 1 76M

1 Anti Tank Platoon 1 2 Pdr, 1 Truck

1 Pioneer Platoon 1 Combat Engr

1 MMG Platoon 1 MG

1 Anti Aircraft Platoon 1 20AAG, 1 Truck

3 C British Infantry Battalion 1943 to 1945

HQ 1 CP, 2 Truck, 1 ARV

4 Rifle Companies each 3 Rifle, 1 PIAT

1 Support Company

1 Carrier Platoon 1 Bren

1 Mortar Platoon 1 76M, 1 Bren

1 Anti Tank Platoon 1 6 Pdr, 1 Bren

1 Pioneer Platoon 1 Combat Engr, 1 FT, 2 Bren

1 MMG Platoon 1 MG, 1 Bren

1 Anti Aircraft Platoon 1 20AAG, 1 Truck

3 D British Motor Battalion 1943 to 1945 (Europe)

HQ 1 CP, M3SC, 1 Truck, 1 ARV

3 Companies each 3 Rifle, 1 PIAT, 3 M3SC (or armoured truck or M3 HT)

1 Support Company

1 Mortar Platoon 1 76M, 1 Bren

1 Anti Tank Platoon 1 6 Pdr, 1 Bren

2 MMG Platoons each 1 MG, 1 Bren

1 Anti Aircraft Platoon 1 20AAG, 1 Bren

Note

Infantry transport is organized as follows:
Guards Armoured Division – M3 HT
7th Armoured Division – M3SC
11th Armoured Division – M3SC
1st Polish Armoured Division – M3SC
4th and 5th Canadian Armoured Division –
Armoured Truck

3 E British Machinegun Battalion 1939 to 1945

HQ 1 CP, 1 Staff Car

3 Companies each 2 MG, 2 107M, 4 Truck

1 Flamethrower Company 4 Wasp

3 F British Armoured Brigade Headquarters 1939 to 1940 (France) (commands 3 Armoured Regiments plus attachments)

HQ 1 CP, 1 Staff Car, 1 ARV, 1 Truck

3 G British Armoured Brigade Headquarters 1940 to 1945 (North Africa and Europe)

(commands 3 Armoured Regiments, 1 Motor Infantry Battalion plus attachments)

HQ 1 CP, 1 Staff Car, 1 ARV

Note Canadians changed their order of battle in July 1944 by transferring the Motor Infantry Battalion to the Armoured Division's Infantry Brigade.

3 H British Cruiser Regiment September 1939 to August 1940 (France)

HQ 1 CP, 1 AEC, 1 Truck, 1 ARV

1 Troop (CO) 1 A13

1 Troop 1 A10

1 Anti Aircraft Troop 1 SPAA

2 Squadrons each 4 A13

1 Squadron 4 A10

1 Squadrons each 4 Mk VIB

3 I British Cruiser Regiment September 1940 to July 1941 (North Africa)

HQ 1 CP, 1 AEC, 1 Truck, 1 ARV

1 Troop (CO) 1 A13

1 Troop 1 A10

1 Anti Aircraft Troop 1 SPAA

2 Squadrons each 4 A13

2 Squadrons each 4 Mk VIB

Note Lexicon note here. The British Royal Armoured Corps was made up of Royal Tank Regiments (RAC) and Cavalry Regiments (RAC) (divided into Armoured Recce Regiments, Recce Regiments, Infantry Division Cavalry Regiments, Cruiser Regiments and Medium Armoured Regiments).

For the most part Royal Tank Regiments were formed as infantry support tank units. Thus the name "Tank Regiment" refers to units equipped with heavy armoured and slow speed Matildas (later Churchills) in the infantry support role.

When the Cavalry was mechanized in the 1930s, they argued that their role should be the same as on horseback - exploitation. Thus the Cavalry formed "Cruiser" (Later Medium Armoured) Regiments. Any unit called cruiser or medium armoured is used to exploit into the enemy's rear and is equipped with tanks of good gun and moderate to fast speed.

Finally, the cavalry formed armoured recce and recce regiments. Armoured recce regiments began to appear in August 1944 when Cromwell

tanks were withdrawn from the Medium Armoured Regiments and used to re-equip the recce regiments of armoured divisions. Basically the light fast Cromwell was used as an armoured car on tracks to scout ahead of the armoured division.

Recce Regiments, Infantry and Infantry Division Cavalry Regiments were formed from the light cavalry (light dragoons, lancers and hussars) to fill the light cavalry scouting role in armoured cars and were used to scout ahead and to the flanks of infantry divisions and corps.

3 J British Cruiser Regiment July 1941 to May 1942 (North Africa)

HQ	1 CP, 1 AEC, 1 Truck, 1 ARV
1 Troop (CO)	1 A13
1 Close Sp Troop	1 A13CS
1 Anti Aircraft Troop	1 SPAA
3 Squadrons each	4 A13
1 Recce Squadron	4 Mk IVB

3 K British Cruiser Regiment June 1942 to October 1942 (North Africa)

HQ	1 AEC, 1 CP, 1 Truck, 1 ARV
1 Troop (CO)	1 Crusader
1 Recce Troop	2 M3A3
1 Anti Aircraft Troop	1 SPAA
2 Squadrons each	4 Crusader
2 Squadrons each	4 Grant

3 L British Cruiser Regiment October 1942 to May 1943 (North Africa & Tunisia)

HQ	1 AEC, 1 CP, 1 Truck, 1 ARV
1 Troop (CO)	2 Crusader
1 Recce Troop	2 M3A3
1 Anti Aircraft Troop	1 Stag AA
2 Squadrons each	4 Crusader
1 Squadron	4 M4/75
1 Squadron	4 Grant

3 M British Medium Armoured Regiment June 1943 to June 1944 (Europe) Replaces the Cruiser Regiment of earlier periods

HQ	1 AEC, 1 CP, Truck, 1 ARV
1 Troop (CO)	1 Cromwell
2 Sigs Troops each	1 Daimler
1 Anti Aircraft Troop	2 Stag AA
1 Recce Troop	2 M5
3 Squadrons each	4 M4/75 or Cromwell

Note May add 1 Sherman counter per week beginning Mid June 1944 until August 1944 then use 3M

3 N British Medium Armoured Regiment August 1944 to April 1945 (Europe) Replaces the Cruiser Regiment of earlier periods

HQ	1 AEC, 1 CP, Truck, 1 ARV
1 Troop (CO)	1 Cromwell
2 Sigs Troops each	1 Daimler
1 Anti Aircraft Troop	2 Stag AA
1 Recce Troop	2 M5
3 Squadrons each	4 Sherman
3 O British Armoured Recce Regiment 1944 to 1945 (Northwest Europe)	
HQ	1 AEC, 1CP, 1 Truck, 1 ARV
1 Troop (CO)	1 Cromwell
1 Anti Aircraft Troop	1 SPAA
3 Squadrons	4 Cromwell
Note	1 Regiment per Armoured Division in 1944 to 1945 in place of the recce regiment.
3 P British Infantry Tank Regiment 1939 to 1940 (France)	
HQ	1 A11, 1 Truck, 1 ARV
1 Anti Aircraft Troop	1 SPAA
3 Squadrons each	3 A11, 1 Mk IV
3 Q British Infantry Tank Regiment 1940 to 1943 (North Africa)	
HQ	1 A11, 1 Truck, 1 ARV
1 Anti Aircraft Troop	1 SPAA
3 Squadrons each	4 A11
3 R British Infantry Tank Regiment 1943 to 1945 (Italy and Europe)	
HQ	1 Churchill, 1 Truck, 1 ARV
1 Anti Aircraft Troop	1 SPAA
3 Squadrons each	2 Churchill, 2 Sherman
3 S British Field Artillery Regiment, RA 1939 to 1945 (3 in an Infantry or Airborne Division)	
HQ	1 CP, 1 Staff Car, 1 ARV
3 Field Batteries each	1 Gun, 1 Quad, 1 Truck, 1CP, 1 OP, 2 Staff Cars
Note	Guns are 1939 to 1941 18 pdr or 18/25 pdr only 1942 onward 25 pdr only except in airborne unit which have the 75mm pack howitzer or 75H. Airborne units use jeep in place of Quad Truck.
3 T British Self Propelled Field Artillery Regiment, RA and RHA 1942 (2 in an Armoured Division)	
HQ	1 CP, 1 Staff Car, 1 ARV
2 Self-Propelled Batteries each	1 SPG, 1 Truck, 1 CP, 1 OP, 2 Jeeps
Note	Guns are 1942 to 1943 Bishop (N. Africa and Sicily)
3 U British Self Propelled Field Artillery Regiment, RA and RHA 1943 to 1945 (2 in an Armoured Division)	
HQ	1 CP, 1 Staff Car, 1 ARV
4 Self-Propelled Batteries each	1 SPG, 1 Truck, 1CP, 1 OP, 2 Jeeps

Note
Guns are
1943 to 1944 M7 Priest in Italy
1944 onwards Sexton in Europe

3 V British Medium Artillery Regiment, RA 1939 to 1945

HQ 1 CP, 1 Staff Car, 1 ARV
2 Medium Batteries each 1 Gun, 1 CP, 1 Staff Car, 2 Trucks
Note Guns are
1939 to 1941 60 pdr
1941 onwards 4.5", 5.5", 6" Howitzers

3 W British Heavy Regiment, RA 1939 to 1945 (these were not used in North Africa)

HQ 1 CP, 1 Staff Car, 1 ARV
4 Heavy Batteries each 1 Gun, 1 CP, 2 Trucks, 1 Staff Car
Note Guns are
1939 to 1940 France 8"
1939 to 1943 7.2
1942 onwards 7.2 or 8"

3 X British Motorized Towed Anti-Tank Regiment, RA 1940 to 1943

HQ 1 CP, 1 Staff Car, 1 Truck, 1 ARV
3 Anti Tank Batteries 3 ATG, 3 Truck
Note Anti Tank Gun is as follows:
2 pdr – 1939 to August 1942
6 pdr – September 1942 to 1943
Motorized regiments were attached to armoured divisions and usually had a better gun than the regiments attached to infantry divisions. These regiments were converted to self-propelled regiments in 1943. In early 1943 some of these regiments would have received some of the early archer Self Propelled Anti Tank vehicles in one or two battery strength.

3 Y British Towed Anti-Tank Regiment, RA 1940 to 1945

HQ 1 CP, 1 Staff Car, 1 Truck, 1 ARV
4 Anti Tank Batteries 3 ATG, 3 Truck
Note Anti Tank Gun is as follows:
2 pdr – 1939 to August 1942
6 pdr – September 1942 to January 1945
17 pdr – July 1944 to March 1945
The 17 pounder and 6 pounder served together during a long transition period in the Anti Tank Regiment (but never in the same regiment). The 6 pounder remained the Anti Tank Gun in the infantry battalions until the disbandment of separate towed Anti Tank Regiments in the 1950s.

3 Z British Self-Propelled Anti-Tank Regiment, RA 1943 to 1945

HQ	1 CP, 1 Staff Car, 1 Truck, 1 ARV
3 Self Propelled Batteries	3 M10 or Achilles or Archer
1 Towed Anti Tank Battery	3 17lber, 3 Truck
Note	SPAT dates are: Archer 1943 M10 Late 1943 to July 1944 Achilles August 1944 to March 1945 There would be some overlap where vehicles of two types would be found in one regiment. Most Archers were transferred to Asia and the Royal Egyptian Army.
3 AA British Recce Regiment 1939 to 1940 (France)	
HQ	1 Morris, 1 Truck, 1 ARV
3 Squadrons each	5 Morris
Note	Recce Regiments are a Corps asset where each Corps will have at least one Regiment throughout the Second World War.
3 AB British Recce Regiment 1939 to December 1942 (North Africa)	
HQ	1 Humber 1, 1 Truck, 1 ARV
1 Anti Aircraft Troop	1 SPAA
4 Squadrons each	5 Humber 1
3 AC British Recce Regiment January to May 1943 (North Africa)	
HQ	1 Daimler, 1 Truck, 1 ARV
1 Anti Aircraft Troop	1 SPAA
4 Squadrons each	5 Daimler 1 or Humber 2
3 AD British Recce Regiment 1943 to 1945 (Italy)	
HQ	1 Staghound, 1 Truck, 1 ARV
1 Anti Aircraft Troop	1 SPAA
4 Squadrons each	5 Staghound or Daimler 2
3 AE British Recce Regiment 1944 to 1945 (Northwest Europe)	
HQ	1 Recon HQ, 1 Truck, 1 ARV
1 Anti Aircraft Troop	1 SPAA
4 Squadrons each	5 Staghound or Daimler 2 or Otter (Canadians only)
3 AF British Infantry Division Cavalry Regiment 1939 to 1940 (France)	
HQ	1 Mk IV, 1 Truck
3 Squadrons each	2 Mk IV, 2 Bren
3 AG British Infantry Divisional Cavalry Regiment 1940 to October 1942 (Africa)	
HQ	1 CP, 1 Bren, 1 Truck, 1 ARV, 1 76M
1 Anti Aircraft Troop	1 SPAA
3 Squadrons each	4 Bren
3 AH British Infantry Divisional Recce Regiment 1943 to 1945 (Europe)	

HQ	1 CP, 1 76M, 1 M20, 1 M3 SC, 1 ARV
1 Anti Aircraft Troop	1 SPAA
1 SPG Troop	1 M3/75 (or M8 HMC)
3 Squadrons each	2 M8, 1 Humber, 2 Bren, 1 Rifle

3 AI British 79th Armoured Division NW Europe 1944 to 1945

Div HQ 1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV

30 Armd Bde

HQ 1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV

22 Dragoons (June 44)

HQ 1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV

4 Squadrons each 5 Flail

1 Lothians and Border Horse (June 44)

HQ 1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV

4 Squadrons each 5 Flail

1 Westminster Dragoons (June 44)

HQ 1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV

4 Squadrons each 5 Flail

1 Assault Bde RE

HQ 1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV

5 Assault Regiment RE (June 44)

HQ 1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV

1 Squadron 5 AVLB

1 Squadron 5 AEV

1 Squadron 5 AVRE/Demo

1 Squadron 5 AVRE Fascine

Notes: This regt was converted to an LVT regt in Jan 1945

6 Assault Regiment RE (June 44)

HQ 1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV

1 Squadron 5 AVLB

1 Squadron 5 AEV

1 Squadron 5 AVRE/Demo

1 Squadron 5 AVRE Fascine

42 Assault Regiment RE (June 44)

HQ 1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV

1 Squadron 5 AVLB

1 Squadron 5 AEV

1 Squadron 5 AVRE/Demo

1 Squadron 5 AVRE Fascine

11 RTR (Sept 44)

HQ 1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV

5 Squadrons each 5 LVT

4 RTR (Sept 44)

HQ 1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV

5 Squadrons each 5 LVT

31 Tank Bde (July 44)

HQ 1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV

141 Regiment RAC

HQ 1 CP, 2 Humber 2, 1 Bren, 1 Truck, 1 ARV, 2 M5

3 Squadrons each	1 A/C, 5 F/T Churchill
1 Fife and Forfar Yeomany	
HQ	1 CP, 2 Humber 2, 1 Bren, 1 Truck, 1 ARV, 2 M5
3 Squadrons each	1 A/C, 5 F/T Churchill
7 RTR	
HQ	1 CP, 2 Humber 2, 1 Bren, 1 Truck, 1 ARV, 2 M5
3 Squadrons each	1 A/C, 5 F/T Churchill
49 RTR	
HQ	1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV
5 Squadrons each	5 Kangaroos
1 Canadian Armoured Personnel Carrier Regiment	
HQ	1 CP, 1 Humber 2, 1 Bren, 1 Truck, 1 ARV
5 Squadrons each	5 Kangaroos

Note: These must be attached to other units. No more than 1 Companies worth of such elements may be attached to one unit.

Mine Clearing	Sherman Crab
Flame Throwers	Churchill Crocodile
ARVE Troops	Churchill AVRE

3 AJ British Heavy Anti Aircraft Regiment 1939 to 1945

HQ	1 CP, 1 Jeep, 1 Truck, 1 ARV
3 Anti Aircraft Batteries each	2 90AAG, 2 Trucks

3 AK British Medium Anti Aircraft Regiment 1939 to 1945

HQ	1 CP, 1 Jeep, 1 Truck, 1 ARV
3 Anti Aircraft Batteries each	2 76AAG, 2 Trucks

3 AL British Light Anti Aircraft Regiment 1939 to 1945

HQ	1 CP, 1 Jeep, 1 Truck, 1 ARV
3 Anti Aircraft Batteries each	2 40AAG, 2 Trucks

3 AM British Engineer Squadron 1939 to 1945

HQ	1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 ARV
3 Field Troops each	2 Combat Engr, 2 FT, 4 Truck
1 Field Park Troop	2 Const Engr, 3 Bridge, 6 Trucks

3 AN British Engineer Regiment 1939 to 1945

HQ	1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 ARV
2 Squadrons each	
HQ	1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 ARV
3 Field Troops each	2 Combat Engr, 2 FT, 4 Truck
1 Field Park Troop	2 Const Engr, 3 Bridge, 6 Trucks

3 AO British Royal Marine Armoured Support Group 1944

HQ	1 CP, 1 Jeep, 1 Truck, 1 ARV
2 Armoured Support Batteries	1 M4/75, 4 CS Tanks
Note	There were 2 such units supporting Royal

Marines on Gold and Juno Beaches and the 5th
Independent Battery supported French
Commandos and Royal Marines on Sword beach.

3 AP British 3rd Indian Motor Brigade North Africa 1940-41

HQ 1 CP, 1 Staff Car, 1 Truck, 1 ARV

35th Field Squadron, Bombay Sappers & Miners

3 Com Engr, 3 Truck, 1 ARV

2nd Royal Lancers (Gardner Horse)

HQ 1 CP, 1 Staff Car, 1 Truck, 1 ARV

3 Squadrons each 3 Rifle, 3 Trucks

11th (Frontier Force) Cavalry (Prince Albert's Own)

HQ 1 CP, 1 Staff Car, 1 Truck, 1 ARV

3 Squadrons each 3 Rifle, 3 Trucks

18th Cavalry (King Edward VIII's Own)

HQ 1 CP, 1 Staff Car, 1 Truck, 1 ARV

3 Squadrons each 3 Rifle, 3 Trucks

3 AQ British 3rd Indian Motor Brigade North Africa 1942-43

HQ 1 CP, 1 Staff Car, 1 Truck, 1 ARV

31st Field Squadron, Bombay Sappers & Miners

3 Com Engr, 3 Truck, 1 ARV

2nd Royal Lancers (Gardner Horse)

HQ 1 CP, 1 Staff Car, 1 Truck, 1 ARV

3 Squadrons each 3 Rifle, 3 Trucks

11th (Frontier Force) Cavalry (Prince Albert's Own)

HQ 1 CP, 1 Staff Car, 1 Truck, 1 ARV

3 Squadrons each 3 Rifle, 3 Trucks

18th Cavalry (King Edward VIII's Own)

HQ 1 CP, 1 Staff Car, 1 Truck, 1 ARV

3 Squadrons each 3 Rifle, 3 Trucks

2nd Field Regiment Royal Indian Artillery

HQ 1 CP, 1 Staff Car, 1 Truck, 1 ARV

3 Artillery Batteries each 1 25 Pdr, 2 Truck, 1 CP, 1 OP, 2 Staff Car

1 Anti Tank Battery 4 2 Pdr, 4 Truck

Divisions:

Infantry – 3 Infantry Brigades, 3 Field Artillery Regiments, 1 Anti-Aircraft Regiment, 1 Anti-Tank Regiment, 1 Engineer Regiment, 1 Machinegun Battalion, 1 Divisional Recce Regiment.

South African Infantry – 3 Infantry Brigades, 3 Field Artillery Regiments, 1 Light Anti-Aircraft Regiment, 1 Medium Anti-Aircraft Regiment, 1 Anti-Tank Regiment, 1 Engineer Squadron, 1 Machinegun Battalion, 3 Divisional Recce Regiments, 1 Tank Regiment,

Parachute – 2 Parachute Brigades, 1 Glider Brigade, 3 75mm Field Artillery Regiments, 1 Towed Anti-Tank Regiment (57ATG towed by jeeps), 1 Engineer Squadron (if this division goes into battle as infantry all the same assets as an infantry division are present, 1 Machinegun Battalion, 1 Divisional Recce Regiment, All transport is Jeep and armoured cars are Lynx.

Armoured (1940-42) – 2 Armoured Brigade, 1 Motorized Infantry Battalion, 2 Motorized Field Artillery Regiments, 1 Light Anti-Aircraft Regiment, 1 Engineer Squadron, 1 Motorized Anti-Tank Regiment, 1 Recce Regiment, 1 Machinegun company.

Armoured (1943-45) – 1 Armoured Brigade, 1 Motorized Infantry Brigade, 2 Mechanized Field Artillery Regiments, 1 Light Anti-Aircraft Regiment, 1 Engineer Squadron, 1 Anti-Tank Brigade (2 Self-Propelled Anti-Tank Regiments), 1 Armoured Recce (1944 -45) or Recce (1943-44) Regiment, 1 Machinegun company.

4 Royal Belgic Army, Belgium 1940

This army is estimated. The artillery is mostly German W. W. I weapons converted. Armour was very limited, with one company of 12 vehicles per Infantry division.

4 A Belgium Infantry Regiment Headquarters 1939 to 1940 (May command 3 Battalions)

HQ	1 CP, Staff Car
1 Anti Tank Company	2 Truck, 2 47ATG
1 Mortar Company	3 Trucks, 3 81M

4 B Belgium Infantry Battalion 1939 to 1940

HQ	1 CP, 2 Truck
3 Companies each	3 Rifle
1 Mortar Company	3 45M

4 C Belgium Divisional Tank Company 1939 to 1940

3 T13

4 D Belgium Field Artillery Battalion 1939 to 1940

HQ	1 CP, 1 Staff Car
3 Batteries each	1 77H, 1 Wagon, 1 CP, 1 Limber
1 OP team	1 OP

4 E Belgium Corps Artillery Battalion 1939 to 1940

HQ	1 CP, 1 Staff Car
2 Batteries each	1 105H, 1 CP, 3 Trucks

Divisions:

Cavalry - 3 Infantry Regiments (1 Motorcycle equipped, 2 Bicycle equipped), 1 Artillery Regiment (3 77mm Battalions), 1 Engineer Company (3 platoons)

Infantry – 3 Infantry Regiments, 1 Artillery Regiment (3 77mm Battalions, 1 105mm Battalion), 1 Engineer Company (3 platoons), 1 Tank Company

Chasseurs de Ardennes - 3 Infantry Regiments (2 Motorized, 1 Bicycle equipped), 1 Artillery Regiment (3 77mm Battalions, 1 105mm Battalion), 1 Engineer Company (3 platoons), 1 A/C Company (3 Panhard), 1 Tank Company, 1 Scout Company on Bicycle

5 Royal Dutch Army, Holland 1940

This is army is estimated. No more than one division ever operated together.

5 A Dutch Infantry Regiment Headquarters 1939 to 1940 (May command 3 Battalions)

HQ	1 CP, Staff Car
1 Anti Tank Company	2 Truck, 2 47ATG
1 Mortar Company	3 Trucks, 3 81M

5 B Dutch Infantry Battalion 1939 to 1940

HQ	1 CP, 2 Truck
3 Companies each	3 Rifle
1 Mortar Company	3 45M

5 C Dutch Divisional Armoured Car Company 1939 to 1940

3 ADGZ

5 D Dutch Field Artillery Battalion 1939 to 1940

HQ	1 CP, 1 Staff Car
3 Batteries each	1 75H, 1 Wagon, 1 CP, 1 Limber
1 OP team	1 OP

5 E Dutch Corps Artillery Battalion 1939 to 1940

HQ	1 CP, 1 Staff Car
2 Batteries each	1 105H, 1 CP, 3 Trucks

Divisions:

Infantry – 3 Infantry Regiments, 1 Artillery Regiment (3 75mm Battalions), 1 Engineer Company (3 platoons), 1 Armoured Car Company

6 Royal Yugoslavian Army, Yugoslavia 1941

This is army is estimated. Quickly bowled over this army had no real personality. The Yugoslavs were very fragmented ethnically and this should be represented in morale. The Croats in particular will change sides when faced with the Germans.

6 A Yugoslavian Infantry Regiment Headquarters 1941 (May command 3 Battalions)

HQ	1 CP, Staff Car, 1 Truck
1 Anti Tank Company	2 Truck, 2 25ATG

6 B Yugoslavian Infantry Battalion 1941

HQ	1 CP, 2 Wagon
3 Companies each	3 Rifle
1 Mortar Company	3 50M

6 C Yugoslavian Divisional Tank Company 1941

3 FT17

6 D Yugoslavian Field Artillery Battalion 1941

HQ	1 CP, 1 Staff Car
3 Batteries each	1 75H, 1 Wagon, 1 CP, 1 Limber

1 OP team 1 OP

6 E Yugoslavian Corps Artillery Battalion 1941

HQ 1 CP, 1 Staff Car
2 Batteries each 1 105H, 1 CP, 3 Trucks

Divisions:

Infantry – 3 Infantry Regiments, 1 Artillery Regiment (3 75mm Battalions), 1 Engineer Company (3 platoons), 1 Tank Company

7 Finnish Army, Finland 1939 to 1944

A small army, which managed to hold the Russians for some eight or nine months in the winter of 1939 to 1940, and then joined Germany in their invasion of Russia in 1941. The army had little in the way of heavy weapons, most of its armour came from captured Russian sources, or later supplied by the Germans. From 1944 the Finns saw the writing on the wall and changed sides, and fought with the Soviets until the Germans were expelled from Finnish soil.

7 A Finnish Regimental Headquarters 1939 to 1945 (May Command 2 Infantry Battalions and 1 Cyclist Battalion)

HQ 1 CP

7 B Finnish Infantry Battalion 1939 to 1945

HQ 1 CP, 1 OP, 1 Wagon
3 Companies each 3 Rifle
1 Machinegun Company 3 MG
1 Anti Tank Platoon 1 37ATG, 1 Limber
1 Mortar Platoon 1 81M, 1 Wagon
1 Cannon Platoon 1 75IG, 1 Limber
Note Jaeger, Cyclist and Light Battalions had Bicycles in summer, and skis in snow.
From 1941 the 37ATG may be replaced by 50ATG
From 1943 the Anti-Tank Guns may be 76.2ATG

7 C Finnish Tank Company 1939 to 1940 (only one was used, Renault FT17/37's were dug in as defenses.)

3 T26

7 D Finnish Cavalry Brigade 1939 to 1945 (Only one of these existed)

HQ 1 CP, 1 Horse
2 Regiments each
 HQ 1 CP, 1 Horse, 1 Wagon
 3 Squadrons each 3 Rifle, 3 Horses
 1 MG Squadron 3 MG, 3 Horse
1 Jaeger Battalion HQ 1 CP, 1 Bicycle, 1 Wagon
 3 Companies each 3 Rifle, 3 Bicycles
 1 MG Company 3 MG, 3 Bicycle
 1 Anti Tank Platoon 1 37ATG, 1 Limber

1 Mortar Platoon	1 81M, 1 Wagon
Note	Notes on anti tank guns for the infantry battalion apply
7 E Finnish Tank Regiment 1942 to 1945	
HQ	1 T26, 1 Truck, 1 ARV
2 Battalions each	
HQ	1 T 26
3 Companies each	3 T26 or 2 T34 & 1 T26 or 3 Pz4H
Note	Only one company of T34/T28 and one Company of Pz IV may be used; Pz IV may only be used from 1944.
7 F Finnish Assault Gun Battalion 1943 to 1945	
HQ	1 StuG3
3 Companies each	3 StuG3
7 G Finnish Artillery Battalion	
HQ	1 CP, 1 Horse
2 Light Batteries each	1 75H, 2 Wagons, 1 CP, 1 OP, 1 Limber
1 Heavy Battery	1 105H, 2 Wagons, 1 CP, 1OP, 1 Limber
Note	The weapons used are highly variable. 75mm came from Sweden, the US, and Norway. Russian 76mm were captured and used in large numbers, as were the 122mm. 105's came from France and Sweden, 150mm (also 152's and 155's) came from France, Sweden, and Russia.
7 H Independent Finnish Units these may be attached to any Regimental Headquarters	
Armoured Car Platoon	1 BA-10
Anti Aircraft Platoon	1 40AAG, 1 Truck
7 I Finnish Border Guard Battalion 1941	
HQ	1 CP, 1 Horse, 1 Wagon
3 Guard Companies each	4 Scout
1 Towed Companies each	1 81M, 1 45ATG, 1 Limber

Divisions:

Infantry – 3 Infantry Regiments, 1 Artillery Regiment (3 Battalions), 1 Engineer Company (3 platoons), 1 Tank Company

8 French Republican Army, France 1939 to 1942

This organization was used for the campaigns in Europe, and also in Syria and North West Africa. For Free French until 1943 use the British organizations, from then on use the US organizations with a mixture of British, American and France 1940 equipment. After 1944 most equipment was standardized on the US model but commandos retained British organization and equipment. The following tables are by division, starting with DLM, then DCR and finally Infantry. In Syria H35 tank battalions and Infantry units may be used. In Tunisia Infantry and S35 or H39 tanks

can be used.

8 A French DLM Tank Regiment Headquarters 1939 to 1940 (Commands 1 S35 and 1 H35/39 Battalion)

HQ 1 CP, 1 Staff Car, 1 Truck

8 B French DLM Tank Battalion 1939 to 1942

HQ 1 Souma S35 or H35 or H39
2 Companies each 2 Souma S35 or H35 or H39

8 C French DLM Dragoon Portees Regiment Headquarters 1939 to 1941

HQ 1 CP, 1 Staff Car, 1 Truck
2 Rifle Squadrons each 3 Rifle, 3 Trucks
1 Motorcycle Squadron 3 Rifle, 3 motorcycles
1 Cavalry Squadron 3 AMR or AMC
1 Support Squadron 1 Staff Car, 1 OP, 2 MG, 2 Trucks, 1 81M, 1 Truck, 2 25ATG, 2 Trucks

8 D French DLM Recce Groupe 1939 to 1940

HQ 1 CP, 1 Staff Car, 1 Truck
1 Motorcycle Squadron 4 Scout, 4 motorcycle
1 Armoured Car Squadron 4 Panhard

8 E French DLM Divisional Anti Tank Groupe 1939 to 1941

HQ 1 CP, 1 Staff Car, 1 Truck
2 Companies each 3 Lorraine, 3 25ATG
1 Anti Tank Company 3 Lorraine, 3 47ATG

8 F French DLM Divisional Artillery Groupe 1939 to 1941

HQ 1 CP, 1 Staff Car, 1 Truck
2 Light Battalions each 3 75H, 4 CP, 1OP, 11 Trucks
1 Medium Battalion 3 105H, 4 CP, 1 OP, 11 Trucks

8 G French DCR Medium Tank Regiment 1939 to 1942

HQ 1 R35 or H39 or D2
2 Battalions each
HQ 1 R35 or H39 or D2
3 Companies each 2 R35 or H39 or D1

8 H French DCR Heavy Tank Regiment 1939 to 1940

HQ 1 B1 Bis
2 Battalions each
HQ 1 B1 Bis
3 Companies each 2 B1 Bis

8 I French DCR Chasseur Battalion 1939 to 1940 (Division only had one of these)

HQ 1 CP, 1 81M, 1 Staff Car, 2 Trucks
3 Infantry Companies each 3 Rifle, 3 Lorraine
1 Anti Tank Company 3 25ATG, 3 Loraine
1 Recce Company 1 Panhard, 1 Scout, 1Motorcycle

- 1 Mortar Platoon** 2 81M, 1 CP, 1 OP, 4 Trucks
- 8 J French DCR Divisional Anti Tank Company 1939 to 1940** (Division only has one of these)
3 Lorraine, 3 47ATG
- 8 K French DCR Artillery Groupe 1939 to 1941**
HQ 1 CP, 1 Staff Car, 1 Truck
2 Medium Battalions each 3 105H, 4 CP, 1 OP, 11 Truck
- 8 L French DLC Light Cavalry Regiment Headquarters 1939 to 1941**
HQ 1CP, 1 Combat Engr, 1 Bridge, 1 Staff Car, 2
Truck
1 Heavy Squadron 1 25 ATG, 2 MG, 3 Wagons
- 8 M French DLC Light Cavalry Battalion 1939 to 1941**
HQ 1 CP, 1 Horse, 1 Pack Horse
4 Light Cavalry Squadrons each 4 Rifle, 4 Horse
- 8 N French DLC Armoured Car Regimental Headquarters 1939 to 1941**
HQ 1 CP, 1 Staff Car, 1 Combat Engr, 1 Bridge, 2
Trucks
- 8 O French DLC Armoured Car Battalion 1939 to 1941**
HQ 1 Panhard
1 Armoured Car Squadron 2 Panhard
1 Motorcycle Squadron 4 Scout, 4 M/C
- 8 P French DLC Dragoon Portees Regiment Headquarters 1939 to 1941**
HQ 1 CP, 1 Staff Car, 1 Truck
2 Rifle Squadrons each 3 Rifle, 3 Trucks
2 Motorcycle Squadron each 3 Rifle, 3 motorcycles
2 Cavalry Squadron each 3 AMR or AMC
2 Support Squadron each 1 Staff Car, 1 OP, 2 MG, 2 Trucks, 1 81M, 1
Truck, 2 25ATG, 2 Trucks
- 8 Q French DLC Divisional Artillery Groupe 1939 to 1941**
HQ 1 CP, 1 Staff Car, 1 Truck
2 Light Battalions each 3 75H, 4 CP, 1OP, 3 Limbers, 5 Horses, 3
Wagons
1 Medium Battalion 3 105H, 4 CP, 1 OP, 3 Limbers, 5 Horses, 3
Wagons
- 8 R French DLC Divisional Anti Tank Groupe 1939 to 1941**
HQ 1 CP, 1 Staff Car, 1 Truck
1 Anti Tank Squadron 3 Limber, 3 25ATG
1 Anti Tank Battery 3 Limber, 3 47ATG
- 8 S French Infantry Division Infantry Regimental Headquarters 1939 to 1942** (Use for
Motorized infantry as well, has 3 Battalions)
HQ 1 CP, 1 Staff Car, 1 Truck

Regimental Anti Tank Company	2 Lorraine, 2 25ATG
Regimental Engr Company	3 Com Engr, 1 FT
Note	The Anti-Tank Company is only in 1st Line Divisions, and a few Second Line Reservist Divisions. The Engineer Company is only in colonial infantry regiments.
8 T French Fortress Infantry Regimental Headquarters 1939 to 1942 (Commands 2 Fortress Infantry Battalions and 1 External Defense Battalion)	
HQ	1 CP, 1 Staff Car, 1 Const Engr, 1 Scout, 1 M/C
Note	The Anti-Tank Company is only in 1st Line Divisions, and a few Second Line Reservist Divisions. Not all regiments had an external defense battalion. Only Fortress Infantry Regiments with 3 Fortress Infantry Battalions have an External Defense Battalion.
8 U French Infantry Division Engineer Company 1939 to 1942	
	3 Combat Engr
8 V French Infantry Battalion 1939 to 1943	
HQ	1 CP, 1 Staff Car, 1 Wagon, 1 Limber, 1 25ATG, 1 81M, 1 Truck
3 Infantry Companies each	3 Rifle
1 Machinegun Company	3 MG
Note	Second Line battalions 2 37IG in place of 81M
8 V1 French Mountain Infantry Battalion 1939 to 1943	
HQ	1 CP, 1 Staff Car, 1 Wagon, 1 81M, 1 Scout
3 Infantry Companies each	3 Rifle
1 Machinegun Company	2 MG
8 W French Fortress Infantry Battalion 1939 to 1942	
HQ	1 CP, 1 Staff Car
3 Fortress Companies each	2 MG, 1 Rifle
1 Support Company	1 MG, 2 81M, 1 25ATG, 1 37IG
8 X French External Defense Infantry Battalion 1939 to 1942	
HQ	1 CP, 1 Staff Car
2 Infantry Companies each	1 MG, 3 Rifle
2 Support Companies each	1 MG, 3 Rifle, 1 25ATG, 1 Wagon
8 Y French Fortress Machinegun Battalion 1939 to 1942	
HQ	1 CP, 1 Staff Car
4 Machinegun Companies each	4 MG, 1 Rifle
8 Z French Infantry Machinegun Battalion 1939 to 1942	
HQ	1 CP, 1 Staff Car
3 Machinegun Companies each	3 MG, 1 Rifle
1 Support Company	1 81M, 2 25ATG, 1 Wagon

8 AA French Motorized Infantry Machinegun Battalion 1939 to 1942

HQ	1 CP, 1 Staff Car, 1 Truck
3 Machinegun Companies each	3 MG, 1 Rifle, 4 Truck
1 Support Company	1 81M, 2 25ATG, 2 Rifle, 5 Truck

8 AB French Infantry Division Recce Battalion 1939 to 1942

HQ	1 CP, 1 Staff Car, 2 Truck, 1 25ATG 1 81M, 1 Truck
1 Motorcycle Company	3 Scout, 3 motorcycle
1 Mounted Company	3 Scout, 3 Horse
1 Machinegun Company	3 MG, 3 Wagon
Note	note on Infantry Battalion above applies

8 AC French Motorized Division Recce Regiment 1939 to 1942

HQ	1 CP, 1 Staff Car, 1 Truck
1 Battalion	
HQ	1 CP, 1 Truck, 1 Staff Car
1 A/Car Company	3 Panhard
1 M/C Company	3 Scout, 3 motorcycle
1 Battalion	
HQ	1 CP, 1 Staff Car, 1 Lorraine, 25ATG, 1 81M, 1 Truck
1 M/C Company	3 Scout, 3 motorcycle
1 AMR Company	3 AMR
1 MG Company	3 MG, 3 Trucks

8 AD French Infantry or Motorized Division Light Artillery Group 1939 to 1942 (Division has 1 of these)

HQ	1 CP, 1 Staff Car, 1 Wagon
3 Light Battalions each	4 CP, 1 OP, 3 75H, 3 Wagons, 3 Limbers, 5 Staff Car
1 Anti Tank Company	2 Lorraine, 2 25ATG
Note	Motorized divisions have trucks, infantry divisions have wagons and limbers.

8 AE French Infantry or Motorized Division Artillery Group 1939 to 1942 (Division has 1 of these)

HQ	1 CP, 1 Staff Car, 1 Truck
2 Medium Battalions each	4 CP, 1 OP, 3 105H, 3 Wagons, 3 Limbers, 5 Staff Car
1 Heavy Battalion	4 CP, 1 OP, 3 155H, 3 Wagons, 3 Limbers, 5 Staff Car
Note	Motorized divisions have trucks, infantry divisions have wagons and limbers.

8 AF French Infantry Corps Heavy Artillery Regiment 1939 to 1940

HQ	1 CP, 1 Staff Car, 1 Truck
2 Battalions each	3 105H, 4 CP, 1 OP, 3 Wagons, 3 Limbers, 5 Staff Car

2 Battalions each 3 155H, 4 CP, 1 OP, 3 Wagons, 3 Limbers, 5 Staff Car

8 AG French Motorized Infantry and Armoured Corps Heavy Artillery Regiment 1939 to 1940

HQ 1 CP, 1 Staff Car, 1 Truck
2 Battalions each 3 105H, 4 CP, 1 OP, 6 Trucks, 5 Staff Car
2 Battalions each 3 155H, 4 CP, 1 OP, 6 Trucks, 5 Staff Car

8 AH French Hosed Cavalry Corps Heavy Artillery Regiment 1939 to 1940

HQ 1 CP, 1 Staff Car, 1 Wagon
4 Battalions each 3 75H, 4 CP, 1 OP, 6 Trucks, 5 Staff Car

Division:

Infantry – 2 to 4 Infantry Regiments, 1 Machinegun Battalion, 1 Light Artillery Group, 1 Heavy Artillery Group, 1 Recce Battalion, 6 Engineer Platoons, 3 FT-17 Tank Companies (Regular army units only)

Mountain Infantry – 2 Infantry Demi-brigades (3 Mountain Infantry Battalions each), 1 Light Artillery Battalion, 3 Motorized Engineer Platoons, 1 H39 Tank Companies. 1 anti aircraft company (25AAG), 1 ski company (3 Rifle, 1 37IG, 1 Wagon)

Motorized Infantry - 3 Motorized Infantry Regiments, 1 Motorized Machinegun Battalion, 1 Motorized Light Artillery Group, 1 Motorized Heavy Artillery Group, 1 Motorized Recce Regiment, 6 Motorized Engineer Platoons, 1 Infantry Tank Company (R35 or H35)

DLM (Division Light Mechanized) – 1 DLM Armoured Brigade (2 DLM Tank Regiments), 1 DLM Recce Groupe, 1 Dragoons Portees Regiment, 1 DLM Anti-Tank Groupe, 1 DLM Artillery Groupe, 1 Motorized Machinegun Battalion, 9 Motorized Engineer Platoons

DCR (Division Armoured (“Chars”))– 1 DCR Armoured Brigade (1 DCR Medium Tank Regiment, 1 DCR Heavy Tank Regiment), 1 DCR Chaser Battalion, 1 DCR Artillery Groupe, 1 Motorized Machinegun Battalion, 3 Motorized Engineer Platoons

DCL (Division Cavalry Light) – 1 Light Cavalry Brigade (2 Cavalry Regiments), 1 Light Mechanized Brigade (1 Armoured Car Regiment, 1 Reconnaissance Battalion, 1 Tank Battalion (H35), 1 Dragoons Portees Regiment), 1 DCL Artillery Groupe, 1 DCL Anti Tank Groupe, 1 Motorized Machinegun Battalion, 1 DCL Anti Aircraft Battery (1 25 AAG, 1 Limber), 3 Motorized Engineer Platoons

9 German Wehrmacht, Luftwaffe, Kiegsmarine and Waffen SS Ground Formations

The German army fielded over 300 infantry divisions, which provided the bulk of their forces. There was a continual shortage of equipment, so units shown here are almost certainly over strength.

9 A German Infantry Regiment 1938 to 1943 (may command up to 3 battalions)

HQ 2 Wagon, 1 CP, 1 20AAG, 1 Limber
Regimental Cannon Company 2 150IG, 2 Limber
Regimental AT Company 3 37ATG, 3 Limber

Regimental Recce Platoon	1 SMG, 1 Horse
Regimental Pioneer Platoon	1 Combat Engr, 1 FT
9 B German Infantry Regiment 1943 to 1944 (may command up to 2 battalions)	
HQ	1 CP, 2 Wagon, 1 20AAG, 1 Limber
Regimental Cannon Company	2 150IG, 2 Limber
Regimental AT Platoon	2 50ATG (1944 75ATG), 2 Truck
Regimental Recce Platoon	1 SMG, 1 Horse
Regimental Pioneer Platoon	1 Combat Engr, 1 FT
9 C German Static Infantry Regiment 1943 to 1945 (may command up to 2 battalions)	
HQ	1 CP, 2 Wagon, 1 20AAG, 1 Limber
Regimental Cannon Company	2 150IG, 2 Limber
Regimental AT Platoon	1 50ATG, 1 Truck
Regimental Recce Platoon	1 SMG, 1 Horse
Regimental Pioneer Platoon	1 Combat Engr, 1 FT
9 D German Luftwaffe Infantry Regiment 1943 to 1945 (may command up to 3 battalions)	
HQ	1 CP, 2 Wagon
Regimental Cannon Company	2 75IG, 2 Limber
Regimental AA Battery	2 20AAG, 2 Truck
Regimental AT Platoon	1 50ATG, 1 Truck
Regimental Recce Platoon	1 SMG, 1 Horse
Regimental Pioneer Platoon	1 Combat Engr, 1 FT
9 E German Kriegsmarine Infantry Regiment 1944 to 1945 (may command up to 2 battalions)	
HQ	1 CP, 2 Wagon
Regimental Cannon Company	2 75IG, 2 Limber
Regimental AA Platoon	1 20AAG, 2 Truck
Regimental AT Platoon	1 50ATG, 1 Truck
Regimental Recce Platoon	1 SMG, 1 Horse
9 F German Volksgrenadier Regiment October 1944 to 1945 (may command up to 2 battalions)	
HQ	1 CP, 2 Wagon
Regimental AA Company	1 20AAG, 1 Limber
Regimental Cannon Company	2 150IG, 2 Limber
Regimental AT Platoon	1 75ATG, 1 Truck
9 G German Infantry Battalion 1938 to 1943	
HQ	2 Wagon, 1 CP
3 Companies each	3 Rifle (old type platoon)
1 Heavy Company	1 20AAG, 1 37ATG, 1 75IG, 3 Limber
1 Machinegun Company	3 MG, 1 81M
9 H German Infantry Battalion 1943 to 1945	
HQ	2 Wagon, 1 CP
3 Companies each	3 Rifle, 1 Pz S (From July 1944)
1 Heavy Company	1 20AAG, 1 50ATG(75ATG in 1944), 1 75IG, 2 Limber, 1 Truck
1 Machinegun Company	1 MG, 1 81M, 1 120M, 1 Truck

9 I German Luftwaffe or Kriegsmarine Infantry Battalion October 1944 to 1945

HQ	1 CP
3 Companies each	3 Rifle (old type platoon), 1Pz S
1 Heavy Company	3 Pz S, 1 MG
1 Machinegun Company	1 81M, 1 120M, 1 Wagon

9 J German Volksgrenadier Battalion October 1944 to 1945

HQ	1 CP
3 Companies each	2 Rifle, 1 SMG, 1Pz S
1 Heavy Company	3 Pz S, 1 MG
1 Machinegun Company	1 81M, 1 120M, 1 Wagon

9 K German Parachute Division Mortar Battalion 1943 to 1945

HQ	1 CP, 1 VW, 1 20AAQG, 1 Truck
3 Mortar Batteries each	2 120M, 1 CP, 1 OP, 4 Truck, 2 V/W

9 L German Static Infantry Battalion 1943 to 1945

HQ	2 Wagon, 1 CP
3 Companies each	3 Secur, 1 Pz S (From July 1944)
1 Heavy Company	1 75IG, 1 Limber, 2 Pz S
1 Machinegun Company	1 MG, 1 81M

9 M German Motorized Regiment Headquarters 1938 to 1943 (Commands 2 or 3 Battalions plus M/C Battalion)

HQ	1 VW, 1 CP, 1 Truck, 1 ARV, 1 AA Truck
1 Recce Platoon	2 SMG, 2 Motorcycle
1 AG Company	3 GW1 (Europe only)

9 N German Parachute Regiment Headquarters 1939 to 1945 (Commands 3 Battalions)

HQ	1 VW, 1 CP, 1 Truck, 1 ARV, 1 AA Truck
1 Recce Platoon	2 SMG, 2 Motorcycle

9 O German Motorized Grenadier/Panzer Grenadier Regiment Headquarters 1943 to 1945

HQ	1 VW, 1 CP, 1 Truck, 1 ARV, 1 AA Truck
Note	Panzer Grenadier Regiment commands 1 Armoured Grenadier and Motorized Battalion, Motorized Grenadier Regiment commands 2 Motorized Battalions

9 P German SS Panzer Grenadier Regiment Headquarters 1943 to 1945 (Commands 1 HT and 2 Motorized Battalions)

HQ	1 VW, 1 CP, 1 Truck, 1 ARV, 1 AA Truck
1 Panzer Jager Company	3 PJIV (or StuG3g)

9 Q German Motorized Battalion 1938 to 1943 (Europe and Russia)

HQ	1 VW, 1 CP, 1 Truck, 1 ARV
3 Companies each	3 Rifle, 3 Trucks
1 Heavy Company	
1 Anti Tank Platoon	1 37ATG, 1 Truck

1 Anti Aircraft Platoon	1 AA Truck
1 Machinegun Company	
1 Mortar Platoon	1 81M, 1 Truck
2 MG Platoons each	1 MG, 1 Truck
Note	One company may be mounted in an Sdkfz 251/1, up to 1941.

9 R German Motorized Battalion 1941 to 1943 (Africa)

HQ	1 VW, 1 CP, 1 Truck, 1 ARV
3 Companies each	3 Rifle, 3 Trucks
1 Heavy Company	
1 Anti Tank Platoon	1 37ATG, 1 Truck (50ATG in 1943)
1 Anti Aircraft Platoon	1 AA Truck
1 Cannon Platoon	1 GW1
1 Machinegun Company	
1 Mortar Platoon	1 81M, 1 Truck
1 Machinegun Platoon	1 MG, 1 Truck
1 Recce Platoon	1 SMG, 1 Motorcycle

9 S German Parachute Battalion 1939 to 1942

HQ	1 VW, 1 CP, 1 Truck, 1 ARV
3 Companies each	3 Rifle, Truck
1 Heavy Company	
1 Anti Tank Platoon	1 37ATG, 1 Truck (28ATG in 1941)
1 Anti Aircraft Platoon	1 20AAG, 1 Truck
1 Cannon Platoon	1 105RR, 1 Truck
1 Cannon Platoon	1 75RR, 1 Truck
1 Machinegun Company	
1 Mortar Platoon	1 81M, 1 Truck
1 Machinegun Platoon	1 MG, 1 Truck
1 Recce Platoon	1 SMG, 1 Motorcycle
1 Com Engr Platoon	1 Combat Engr, 2 FT, 2 Truck

9 T German Parachute Battalion 1943 to 1945

HQ	1 VW, 1 CP, 1 Truck, 1 ARV
3 Parachute Companies each	3 Rifle, 1 Pz S. 3 Truck
1 Heavy Company	
1 Anti Tank Platoon	1 75ATG, 1 Truck (28ATG in 1943)
1 Anti Aircraft Platoon	1 AA Truck
1 Cannon Platoon	1 150IG, 1 Truck (105RR in 1943)
1 Cannon Platoon	1 75IG, 1 Truck (75RR in 1943)
1 Machinegun Company	
1 Mortar Platoon	1 120M, 1 Truck
1 Mortar Platoon	1 81M, 1 Truck
1 Machinegun Platoon	1 MG, 1 Truck
1 Recce Platoon	1 SMG, 1 Motorcycle
1 Com Engr Platoon	1 Combat Engr, 2 FT, 2 Truck

9 U German Armoured Grenadier Battalion 1942 to 1945 (In Russia, Tunisia and Europe)

HQ	1 CP, 1 HT, 1 Mauliter, 1 ARV
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3 Companies each	3 SMG, 1 Pz S (From July 1944), 3 HT
1 Heavy Company	
1 Anti Aircraft Platoon	1 AA HT
1 Anti Tank Platoon	2 Marder
1 Cannon Platoon	1 GW38
1 Machinegun Company	
1 Recce Platoon	2 SMG, 2 Motorcycle
1 Machinegun Platoon	1 MG, 1 HT
1 Com Engr Platoon	1 Combat Engr, 1 HT
1 Mortar Battery	1 120M, 1 81M, 2 HT

9 V German Mixed Grenadier Battalion 1944 to 1945 (In Russia and Europe)

HQ	1 CP, 1 HT, 1 Mauliter, 1 ARV
1 Company	3 SMG, 1 Pz S (From July 1944), 3 HT
2 Companies each	3 Rifle, 1 Pz S (From July 1944), 3 Truck
1 Heavy Company	
1 Anti Aircraft Platoon	1 AA HT
1 Anti Tank Platoon	1 Marder
1 Anti Tank Platoon	1 75ATG, 1 Truck
1 Cannon Platoon	1 GW38
1 Machinegun Company	
1 Recce Platoon	2 SMG, 2 Motorcycle
1 Machinegun Platoon	1 MG, 1 Truck
1 Com Engr Platoon	1 Combat Engr, 1 HT
1 Mortar Battery	1 120M, 1 81M, 2 Truck
Note	The first Panzer Grenadier Regiment of a Panzer Division had this type of organization in place of a full Armoured Grenadier Battalion with the other battalions of the division being Motorized Grenadier Battalions. Only SS and Elite Army and Luftwaffe formations had full Armoured Grenadier Battalions. This was a result of the 1944 re-org of the German Army and the continuing equipment and manpower shortages.

9 W German Motorized Grenadier Battalion 1942 to 1945 (All theatres)

HQ	1 CP, 1 VW, 1 Truck, 1 ARV
3 Companies each	3 Rifle, 1 Pz S (From July 1944), 3 Trucks
1 Heavy Company	
1 Anti Aircraft Platoon	1 AA Truck
1 Anti Tank Platoon	2 75ATG, 2 Truck
1 Platoon	1 GW38
1 Machinegun Company	
1 Recce Platoon	2 SMG, 2 M/C
1 Machinegun Platoon	1 MG, 1 Truck
1 Com Engr Platoon	1 Combat Engr, 1 Truck
1 Mortar Battery	1 81M, 1 120M, 2 Trucks

9 X German Motorcycle Battalion 1939 to 1943 (All Theatres)(One of these per Panzer Division)

HQ	1 CP, 1 Motorcycle, 1 Truck
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3 Companies each
1 Heavy Company

3 Rifle, 1 MG, 4 M/C
1 37ATG, 3 Truck, 1 AA Truck, 1 81M, 1 75IG

9 Y German Panzer Regiment Headquarters 1938 to 1942

HQ

1 CP, 1 Comd Pz, 1 AA HT, 1 Truck

9 Z German Panzer Regiment Headquarters 1943 to 1945

HQ

1 CP, 1 Comd Pz, 1 AA HT, 1 Mauliter

9 AA German Panzer Lehr Panzer Regiment Headquarters 1944 to 1945 (Comds 12 Pz Lehr
Coys (4 coys of 5 PzV, 4 coys of 5 Pz IV and 4 coys of 5 PzVI)

HQ

1 CP, 1 Comd Pz, 3 AA HT, 1 Mauliter,

1 Jagd Panzer Company

4 Jpz 4

1 Anti Aircraft Company

4 AA HT

1 Recce Company

4 Luchs, 4 SMG, 4 M/C

9 AB German Luftwaffe Panzer Regiment Headquarters 1943 to 1945 (Herman Goring
Division, Comds 1 PzV 1 PzIV Battalion and 1 StuG3 Battalion)

HQ

1 CP, 1 Comd Pz, 3 AA HT, 1 Mauliter

9 AC German Panzer Battalion 1938 to 1941 (Europe and Russia)

HQ

1 Pz, 1 Pz1, 2 SMG, 1 Engr Combat, 2
Motorcycle, 2 Truck, 1 ARV

2 Companies each

3 Pz

1 Support Company

3 Pz4d

Note

Pz is Pz1, Pz2, Pz38, and Pz3e

May not mix Panzer III with Panzer 38(t) or
Panzer 35(t). For Russia in 1941 delete the Pz I
except in Headquarters units, Pz III may be
upgraded to E F, G, or H.

1940 Tank mixes:

1, 2, 10 Panzer Divisions – HQ/Recce -
Panzer 1, Medium Tanks – Panzer 2 and
Support Tanks – Panzer 4d

3, 4, 5 Panzer Divisions - HQ/Recce -
Panzer 1, Medium Tanks – Panzer 1 and
2 and Support Tanks – Panzer 3e and 4d

6, 7, 8 Panzer Divisions - HQ/Recce -
Panzer 1, Medium Tanks – Panzer 38
and Support Tanks – Panzer 3e

9 Panzer Division - HQ/Recce - Panzer
1, Medium Tanks – Panzer 2 and
Support Tanks – Panzer 3e and 4d

1941 Tank mixes:

6, 7, 8, 12, 19, 20 Panzer Divisions –
HQ/Recce - Panzer 38t, Medium Tanks –
Panzer 38t and Support Tanks – Panzer
4d. These divisions had 3 instead 2
medium tank companies with the
regiments having 3 battalions.

All other Panzer Divisions - HQ/Recce
- Panzer 2, Medium Tanks – Panzer 3
and Support Tanks – Panzer 4d

9 AD German Panzer Battalion March 1941 to November 1942 (Africa)

HQ

1 Anti Aircraft Platoon

3 Companies each

1 Support Company

Note

1 Pz3, 1 Pz2, 2 SMG, 1 Engr Combat, 2
Motorcycle, 2 Truck, 1 ARV

1 AA HT

3 Pz3

3 Pz4d

P3 maybe e, h or j. Pz38t maybe substituted for
Pz3 in Europe only. See 1941 Tank Mixes in 9
AC note that 3 tank companies was not typical
although it was the recommended army order of
battle.

9 AE German Panzer Battalion 1942

HQ

3 Companies each

1 Support Company

Note

1 P3j, 1 Pz2, 2 SMG, 1 Engr Combat, 2
Motorcycle, 2 Truck, 1 ARV, 1 AA HT

3 P3j

3 Pz4g

Note in 9 AD also applies.

9 AF German Panzer Battalion 1943

HQ

3 Companies each

1 Support Company

Note

1 Pz4g, 1 Pz2, 2 SMG, 1 Engr Combat, 2
Motorcycles, 2 Truck, 1 ARV, 1 AA HT

3 Pz4g

3 Pz3m

Some battalions in 1943 will use the Pz3n/Pz4g
combination like 1942; some will use all Pz4g or
Panther. SS Panzer Battalions use SS units
unless equipped with Pz3n. Note in 9 AD also
applies.

9 AG German Panzer Battalion 1944 to 1945 (Europe and Russia)

HQ

3 Companies each

Note

1 Pz, 1 Luchs, 1 SMG, 1 Motorcycle, 1 Opel
Mauliter, 1 Whirlwind, 1 HT, 1 ARV, 1 Combat
Engr, 1 HT

3 Pz

Pz is Pz4h or Panther. SS Panzer Battalions use
SS units.

12th SS Panzer Division 1944 - Some SS Panzer
Battalions had 4 or 5 companies such as the 12SS
panzer regiment in June 1944.

21st Panzer Division 1944 – 1 battalion of Pz 4g
and 1 battalion of Somua 35 with H39 as
Headquarters tanks. There were a number of
independent panzer battalions that served as
training units in France and support units in the
Arctic against the Soviets, they all had captured

French equipment mostly R35, H39 and S35.

Security Tanks - FT17 were used as internal security vehicles in the rear area and maybe available to security divisions in combat (about a company's worth of tanks).

2nd Panzer Division 1944 – this unit stationed in the South of France used the Pz3n instead of Pz4h and Pz5 and was in action against US and Free French Forces during Operation Anvil/Dragoon. Use the 1943 order of battle.

18th Panzer Division 1944 – this unit was struck from the order of battle as a panzer division and became a breakthrough artillery division.

9 AH German Heavy Tank Battalion 1942 to 1943

HQ

3 Companies each

1 Tiger I, 1 Truck, 1 ARV, 1 AAHT

2 Tiger I, 1 Pz3j

Note

Pz3 may be

omitted. This unit normally operates by independent companies. Between 1942 and 1943 the following battalions were raised:

501 - 3/42 North Africa to 3/43 then East Front

502 - 3/42 East Front

503 - 1/43 East Front rebuilt in 1/45 as Feld Herren Halle Battalion of FHH Panzer Division. Use Tiger 2 from 8/44.

504 – 1/43 Italy (East Front for Kursk then Italy)

505 – 1/43 East Front. Use Tiger 2 from 8/44.

506 – 3/43 East Front, then West Front from 4/44. Use Tiger 2 from 8/44.

507 – 4/43 East Front

508 – 3/43 Italy to 1/45 then West Front

509 – 4/43 East Front. Use Tiger 2 from 8/44.

3/35 – 1/43 Kursk with 35th Panzer Regiment disbanded after Kursk

3/GD – 3/43 Kursk with Greater Germany Panzer Regiment through out the war. Removed from division in 1/45 to serve as a Corps asset as "Heavy Panzer Battalion Greater Germany".

HG – 1/43 Italy as part of Hermann Goering Panzer Division and saw service in several Parachute Corps.

9 AI German Heavy Tank Battalion 1944 to 1945

HQ

3 Companies each

Note

1 Tiger I or II (from August 1944), 1 Opel Mauliter, 1 ARV, 1 AAHT

3 Tiger I or II

This unit normally operates by independent companies. Between 1944 and 1945 the following battalions were raised (in addition those in

existence):

510 - 3/44 East Front

511 - 1/44 East Front then folded into 502. Use Tiger 2 from 8/44.

511 - 1/45 East Front, newly raised from training troops. Use Tiger 2 from 1/45.

1/130 – 1/44 West Front, was made a panther battalion after 8/44

SS 101 – 2/44 West Front, then East Front from 1/45. Use Tiger 2 from 12/44.

SS 102 – 2/44 West Front, then East Front from 1/45. Use Tiger 2 from 12/44.

SS 103 – 2/44 West Front, then East Front from 1/45. Use Tiger 2 from 12/44.

424 - 1/45 East Front. Formed from the surplus Tiger 1s of Tiger 2 re-equipped units.

9 AJ German Divisional Anti-Tank Battalion 1938 to 1942

HQ	1 CP, 1 Staff Car, 1 Truck
3 Anti Tank Companies each	4 37ATG, 4 Truck (replace in 1942 with 50ATG)
1 Anti Aircraft Company	2 20AAQG, 2 Trucks (Infantry Divisions only)
Note	The option to upgrade 1 ATG platoon per company applies to Panzer Divisions in 1940, and Infantry divisions in 1941.

9 AK German Infantry Division Anti-Tank Battalion Late 1942 to 1945 (Use this for Africa as well, see Note)

HQ	1 CP, 1 Staff Car, 1 Truck
1 SPAT Company	3 SPAT (StuG3g, Marder, Hetzer)
1 Anti-Tank Company	4 50ATG, 4 Truck
2 Anti Aircraft Company	2 AA HT or 2 20AA, 2 Truck
Note	75ATG from November 1942. Must use 7.62ATG in North Africa and may use 7.62ATG on East Front after July 1942.

9 AL German Panzer & Panzer Grenadier Division Anti-Tank Battalion 1942 to 1945

HQ	1 CP, 1 Staff Car, 1 Truck
2 SPAT Companies each	3 SPAT (StuG3g, JP4, Marder, Hetzer (1944))
2 Anti Tank Companies each	2 75ATG, 2 RSO

9 AM German Infantry Division Recce Battalion 1938 to 1944

HQ	1 VW, 1 CP, 1 222, 1 Wagon
1 Company	3 Rifle, 3 Horse
1 Company	3 Rifle, 3 Bicycle
1 Heavy Company	1 75IG, 1 81M, 1 37ATG, 2 Limber
Note	In September 1944 this was reduced to a large company consisting of 1 222, 3 Rifle, 1 81M, 4 Bicycle and called the Volksgrenadier Divisional Fusilier Company.

9 AN German Panzer/Motorized Division Recce Battalion 1938 to 1942

HQ	1 CP, 1 VW, 1 Truck, 1 ARV, 1 AA Truck
2 Companies each	1 231/8 (or 231/6 to 1941), 3 222
1 Company	3 SMG, 3 Motorcycle
1 Platoon	1 37ATG, 1 Truck
1 Platoon	1 75IG, 1 Truck

9 AO German Panzer Division Recce Battalion 1943 to 1945

HQ	1 HT, 1 CP, 1 234/3, 1 Truck, 1 ARV, 1 AA Truck
HQ Company (added 1944)	3 234/4
1 Armoured Car Company	3 234/1, 1 234/2
1 Armoured Recce Company	3 SMG, 3 HT
1 Heavy Company	
1 Mortar Platoon	1 81M, 1 Truck
1 Anti Tank Platoon	1 75ATG, 1 Truck
1 Cannon Platoon	1 75IG, 1 Truck
1 Com Engr Platoon	1 Combat Engr, 1 HT

Note
May replace Armoured Car Coy with another Recce Coy. In 1943 the Recce Coy could still be a Motorcycle Coy. The 234/1 maybe replaced by 250/9. In 1943 use 231/8 in place of 234/1, 2, 3. VW or swimmwagen or Staff Car often replaced half-track and even the armoured cars on occasion.

9 AP German Panzer Grenadier Recce Battalion 1943 to 1945

HQ	1 CP, 1 VW, 1 Truck, 1 ARV, 1 AA Truck
1 Armoured Car Company	1 231/8, 3 222
3 Recce Companies each	3 Rifle, 3 Motorcycle
1 Heavy Company	
1 Cannon Platoon	1 75IG, 1 Truck
1 Anti Tank Platoon	1 75ATG, 1 Truck
1 Com Engr Platoon	1 Combat Engr, 1 Truck

Note
From October 1944 replace Motorcycle with V/W, Swimmwagen or Staff Car.

9 AQ Volksgrenadier Divisional Fusilier Company 1944 to 1945

1 222, 2 Rifle, 1 SMG, 1 81M, 1 Pz S, 5 Bicycle

9 AR German Infantry Division Artillery Regiment 1939 to 1945

HQ	1 CP, 1 VW, 1 20AAQG, 1 Limber
3 Light Battalions each	3 105H, 4 CP, 3 OP, 3 Wagon, 3 Limbers, 3 VW
1 Heavy Battalion	3 150H, 4 CP, 3 OP, 3 Wagon, 3 Limbers, 3 VW

Note
Battalions may be fielded individually. Mountain Infantry Divisions have 4 light battalions of 75H. After December 1943 delete one battery from each light battalion as part of the re-org to the 1944 Infantry Division. In some Divisions after 1943 Russian 122H Howitzers were used, similarly 25pdr and US or French 105H or French

75H can be substituted. If an SS unit, add a battalion of 170H. If SS mountain, add another battalion of 75H instead.

9 AS German Cavalry Division Artillery Regiment 1939 to 1945

HQ	1 CP, 1 Horse
2 Light Battalions each	3 105H, 4 CP, 3 OP, 3 Wagon, 3 Limbers, 3 Horse
1 Recoilless Gun Battalion	3 75RR, 4 CP, 3 OP, 3 Wagon, 3 Limbers, 3 Horse
1 Heavy Mortar Company	2 120M, 4 Wagons, 1 OP, 1 CP, 2 Horse
Note	Battalions may be fielded individually.

9 AT German Panzer or Motorized Division Artillery Regiment 1938 to 1942

HQ	1 CP, 1 VW, 2 20AAQG, 2 Truck
2 Light Battalions each	3 105H, 4 CP, 3 OP, 6 Truck, 7 VW
1 Heavy Battalion	3 150H, 4 CP, 3 OP, 6 Truck, 7 VW
Note	Optional to upgrade one light battalion with Wespe in 1942.

9 AU German Panzer or Motorized Division Artillery Regiment 1943 to 1945

HQ	1 CP, 1 VW, 2 20AAQG, 2 Truck
2 Light Battalion	2 105H, 3 CP, 2 OP, 4 Truck, 3 VW, 2 HT
1 Heavy Battalion	2 150H, 3 CP, 2 OP, 4 Truck, 3 VW, 2 HT
1 Armoured Battalion	2 Wespe, 1 Hummel, 3 OP, 3 CP, 6 HT
Note	Battalions may be fielded individually. A second light battalion frequently replaced the Armoured Battalion. If SS, add a Nebelwerfer battalion (sometimes self-propelled) and a 170H battalion (although a battery was often only available).

9 AV German Assault Gun Battalion 1939 to 1942

HQ	1 StuG3e, 1 AAHT
3 Batteries each	1 StuG3e

9 AW German Assault Gun Battalion 1943 to 1945

HQ	1 StuG3g, 1 AAHT
3 Batteries each	1 StuG3g
1 Support Battery	1 StuG42

9 AX German Assault Gun Brigade (Field ORBAT) 1943 to 1945

HQ	1 CP, 1 HT, 1 Truck, 1 ARV, 1 AAHT
SMG Company	3 SMG, 1 Pz S, 1 81M, 4 HT
4 Batteries each	1 StuG3g
2 Support Batteries each	1 StuG42

9 AY German Assault Gun Brigade (Standard ORBAT) 1943 to 1945

HQ	1 CP, 1 HT, 1 Truck, 1 ARV, 1 AAHT
SMG Company	3 SMG, 1 Pz S, 1 81M, 4 HT
2 Battalions each	

HQ	1 StuG3g, 1 AAHT
3 Batteries each	1 StuG3g
1 Support Battery	1 StuG42
9 AZ German Nebelwefer Regiment 1942 to 1945	
HQ	1 CP, 1 VW, 1 Truck, 1 ARV, 1 AA Truck
2 Light Battalions each	3 NW, 4 CP, 4 VW, 6 Truck, 1 ARV, 1 AA Truck
1 Heavy Battalion	3 Mauliter, 4 CP, 4 HT, 3 Truck, 1 ARV, 1 AA Truck
Note	Normally only used as single battalions; several brigades were massed for use in the Ardennes in 1944. Brigades have 2-4 regiments.
9 BA German Anti-Aircraft Battalion	
HQ	1 CP, 1 Staff Car, 1 Truck
2 Heavy AA Batteries each	4 88AAG, 4 Sdfz 7
1 Light AA Battery	4 20AAQG, 4 Truck
9 BB German Anti Aircraft Regiment (has 4 battalions and is a Corps asset)	
HQ	1 CP, 1 Staff Car, 1 Truck
9 BC German Anti-Aircraft Division (sometimes called a Corps) (has 3 (Division) – 4 (Corps) regiments and is an Army or Army Group asset that is operationally under control but administratively under the Luftwaffe)	
HQ	1 CP, 1 Staff Car, 1 Truck
9 BD German Engineer Battalion 1941 to 1945	
HQ	1 CP, 1 VW, 1 222, 1 Truck, 1 ARV, 1 AA Truck
3 Engineer Companies each	3 Combat Engr, 3 Trucks
1 Bridging Company	3 Const Engr, 1 Tank (Panzer Divisions only) or Truck Bridge, 4 Trucks
1 Heavy Company	1 81M, 1 150IG, 1 50ATG, 3 Trucks
1 Armoured Engineer Coy	3 Flamm Pz (not in Inf Div)
Note	Germans often used this unit as infantry in a reserve defensive position detaching the bridging assets and armoured engineers to division Headquarters. A very small number of these units had an armoured bridging company with Pz 4 AVLB instead of trucks carrying the bridges, such units were probably Corps assets.
9 BE German Tank Demolition Battalion	
HQ	1 CP, 1 251HT
3 Companies each	1 StG3g, 2 BV Tiger 1
Note	There was only one of these battalions and it served on the Eastern Front throughout the war. StuG3g are the controller vehicles and BV Tigers drop off the demolition charge on the target.

9 BF German Volksgrenadier Anti-Tank Battalion 1944-45 Type 1

HQ	1 CP, 1V/W, 1 Truck
2 Anti Aircraft Batteries each	2 20AAG, 2 Truck
3 Pz Jager Batteries each	1 SPAT
3 Anti Tank Companies each	2 75ATG, 2 Truck

Note
SPAT can be Marder, StuG 3g or SU76. This battalion replaced the Anti Aircraft and Anti Tank battalion in many of the better Volksgrenadier Divisions. Only the very best Volksgrenadier Divisions retained separate Anti Aircraft and Anti Tank battalions.

9 BG German Volksgrenadier Anti-Tank Battalion 1944-45 Type 2

HQ	1 CP, 1V/W, 1 Truck
3 Anti Aircraft Batteries each	2 20AAG, 2 Truck
2 Panzer Jager Batteries each	1 SPAT
1 Anti Tank Companies each	2 75ATG, 2 Truck

Note
SPAT can be Marder, StuG3g or SU76. This battalion replaced the Anti Aircraft and Anti Tank battalion in many of the dubious quality, 'white bread' and under strength Volksgrenadier Divisions.

9 BH German Demonstration Brigade 900 1941 to 1943 (Commands 2 1941 Panzer Grenadier Battalions, numbers 901 and 902)

HQ	1 CP, 1V/W, 1 Truck, 1 Scout, 1 M/C
Engineer Company	2 Com Engr, 1 Const Engr, 1 Tank Bridge, 4 Truck

Anti-Tank Battalion

HQ	1 CP, 1 V/W, 1 Truck
1 AA Batteries each	2 AAHT
3 AT Company each	2 50ATG, 2 Truck

Note
This is the forerunner to the Panzer Lehr Division. It fought on the East Front in 1941 and served in France 1942 to 1943 as a training and replacement unit until upgraded to Division status. Add Panzer Battalion (Pzkwf 3N) numbered "130" in late 1942.

9 BI German Corps Heavy Anti-Tank Battalion 1941 to 1945

HQ	1 CP, 1 V/W, 1 Truck
3 Pz Jager Companies each	3 SPAT or 3 ATG, 3 Sdfz 7
1 Supply Company	4 Truck

Note
SPAT can be Jagd Panzer 1 (1941-43), Marder 2 (late 1942), Elefant (early 1943), Jagd Panzer 4 or (late 1943), Nashorn (early 1944), Jagd Panther (from August 1944) or Jagd Tigers (from December 1944). Battalions equipped with Jagd Panther were always short of such vehicles, so up to two-thirds of such battalion maybe equipped

with JP4 instead. Jagd Tiger battalions have only two fighting companies. Towed battalions were 75ATG until November 1944 then 88ATG. Elefant served first on the East Front then in Italy and finally in March 1945 on the West Front.

In 1944 there were 23 such battalions and at least one per Corps would be available in an active or threatened sector. On average 3 (1 Nashorn, 1 towed 75mm and 1 Elefant) served in Italy, 14 served on the East Front (8 towed 88mm, 2 towed 75mm, 1 Nashorn, 4 JP5), 1 in Norway and the remainder on the West Front (1 Nashorn (later JP6), 3 JP5, 1 JP6). All towed 88 battalions served on the East Front only. The battalion in Norway had a mixture of 75mm and 50mm anti-tank guns and no self-propelled guns. There were only 2 battalions of Elefants ever formed in 1943 and only 1 battalion available after October 1943 that survived the debacle of Operation Citadel.

Below is a condensed table of these battalions and their service in the early, middle and late periods of the last eighteen months of the war showing their main equipment and theatre of action (In all cases E means East Front, I means Italian Front, W means West Front and N means Norway and Northern Finland):

Separate Heavy Anti-Tank Battalions 1944-5						
Unit	Early	Front	Middle	Front	Late	Front
88	Nashorn	E	Nashorn	E	Nashorn	E
93	Nashorn	E	Nashorn	E	Nashorn	W
463	Towed	N	Towed	N	Towed	N
512	JP4	E	JP4	W	JP6	W
519	Nashorn	I	JP5	W	JP5	W
525	Nashorn	E	JP5	I	JP5	I
559	Marder 2	E	JP5	W	JP5	W
560	Nashorn	E	JP5	E	JP5	W
561	Towed 75	E	Towed 75	E	Towed 75	E
563	Towed 75	E	Towed 75	E	Towed 75	E
564	Towed 75	I	Towed 75	I	Towed 75	I
616	Marder 2	E	Hertzer	E	Hertzer	E
653	Elefant	I	JP6	I	JP6	W
654	JP5	E	JP5	W	JP5	W
655	Nashorn	E	JP5	I/E	JP5	W
661	Towed 88	E	Towed 88	E	Towed 88	E
662	Towed 88	E	Towed 88	E	Towed 88	E
663	Towed 88	E	Towed 88	E	Towed 88	E

664	Towed 88	E	Towed 88	E	Towed 88	E
665	Towed 88	E	Towed 88	E	Towed 88	E
666	Towed 88	E	Towed 88	E	Towed 88	E
667	Towed 88	E	Towed 88	E	Towed 88	E
668	Towed 88	E	Towed 88	E	Towed 88	E

9 BJ German Corps Heavy Sturm Gun Battalion 1944-45

HQ 1 CP, 1 V/W, 1 Truck
2 Sturm Batteries each 2 Sturmtiger or Brummbar
1 Supply Company 4 Truck
Note Little information is available on service. There were sufficient equipments for three battalions at any one time available. The 216th and 1 Company/218 served on the Eastern Front and the 217th and 2 Company/218 served on the West Front. All three units were equipped with the Brummbar. Two independent Wehrmacht Sturm Tiger companies (1000th and 1001st Sturm Moratr Companies) were also available on the for the Warsaw Uprising in Poland and on the Western Front from November 1944. There is rumoured to be one SS battalion (**SS/101 Sturm Mortar Battalion**) equipped in late 1944 with Brummbar. I would suggest these SS units served in 6 SS Panzer Army (I or II SS Panzer Corps).

9 BK German Horse Cavalry Regiment 1939-45

HQ 1 CP, 1 Horse, 1 Wagon
Regt Weapons Company 1 150IG, 1 37ATG, 2 Limber
2 Cavalry Battalions each
HQ 1 CP, 1 Horse, 1 Wagon
3 Cav Companies each 3 Rifle, 1 MG, 4 Horse
Machinegun Company 3 MG, 3 Horse
Weapons Company 3 81M, 3 Wagon
Note There were never more than three divisions of cavalry available to the Germans (plus two SS cavalry divisions) throughout the war. None were used on the Italian or Western Fronts. By late 1944 all cavalry divisions should be re-rated as brigades (there was only one army unit, two SS units and three Russia Free Corps units all of which served on the Southern part of the Eastern Front).

Divisions:

Infantry 1939 – 3 Infantry Regiments (3 Battalions each), 1 Artillery Regiment, 1 Infantry Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion

Air Landing Infantry 1940-44 – 2 Infantry Regiments (2 Battalions each), 1 Parachute Regiment (3

battalions), 1 Artillery Regiment, 1 Infantry Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion (one of these divisions was in Normandy during D Day)

Mountain Infantry 1939-44 – 3 Mountain Infantry Regiments (3 Battalions each), 1 Artillery Regiment (all 75mm Howitzers), 1 Infantry Recce Battalion, 1 Anti-tank Battalion (37mm, 28mm or 50mm Anti Tank Guns), 1 Engineer Battalion, 1 Anti-Aircraft Battalion (delete in 1942) (all transport is wagon or pack horse or horse)

Infantry 1944 – 3 Infantry Regiments (2 Battalions each), 1 Artillery Regiment, 1 Infantry Battalion, 1 Fusilier Company, 1 Anti-tank Battalion, 1 Engineer Battalion,

78th Sturm Infantry 1943-44 – 3 Sturm Infantry Regiments (1 Infantry Battalion and 1 105H Artillery Battalion each), 1 Artillery Regiment, 1 Fusilier Company, 1 Anti-tank Battalion, 1 Jagd Panzer Battalion (Marder 2), 1 Engineer Battalion, 1 Anti Aircraft Battalion, 1 Mortar Battalion, 1 Assault Gun Battalion

Static Infantry 1944 (Security Division) – 3 Static Infantry Regiments (2 Battalions each), 1 Artillery Regiment, 1 Anti-tank Battalion

Volksgrenadier (late 1944 to 1945) – 3 Volksgrenadier Regiments (2 Volksgrenadier Battalions each), 1 Artillery Regiment, 1 Volksgrenadier Fusilier Company, 1 Volksgrenadier Anti-tank Battalion, 1 Engineer Battalion

Luftwaffe Field – 2 Luftwaffe Infantry Regiments (3 Luftwaffe Battalions each), 1 Artillery Regiment (only 2 Light Battalions), 1 Fusilier Company (as per the Volksgrenadier Fusilier Company but no armoured car), 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion

Parachute Infantry – 3 Parachute Infantry Regiments (3 Battalions each), 1 Artillery Regiment, 1 Infantry Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion, 1 Assault Gun Battalion, 1 Mortar Battalion

SS Infantry (after 1943) – 3 Infantry Regiments (3 battalions each), 1 Artillery Regiment, 1 Infantry Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion

Motorized Infantry (until 1943) – 3 Motorized Infantry Regiments, 1 Artillery Regiment, 1 Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion

Light Division 1939-41 – 1 Panzer Regiment, 1 Motorized Infantry Regiment, 1 Artillery Battalion, 1 Motorized Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion

Panzer Division 1939 – 2 Panzer Regiments, 1 Motorized Infantry Regiment, 1 Motorcycle Battalion, 1 Artillery Regiment, 1 Motorized Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion

Panzer Division 1941 – 1 Panzer Regiment, 2 Panzer Grenadier Regiments (two battalions each), 1 Motorcycle Battalion, 1 Artillery Regiment, 1 Motorized Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion

Panzer Division 1943 – 1 Panzer Regiment, 1 Panzer Grenadier Regiment (2 Battalions each), 1 Motorized Grenadier Regiment (2 Battalions each), 1 Panzer Artillery Regiment, 1 Motorized Recce

Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion

Panzer Division 1945 – 1 Panzer Regiment (1 Panther Battalion, 1 Panzer Grenadier Battalion), 2 1944 Infantry Regiments (2 Infantry Battalions each), 1 Panzer Artillery Regiment, 1 Motorized Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Company, 1 Anti-Aircraft Battalion

Panzer Lehr Panzer Division 1944-45 – 1 Panzer Lehr Panzer Regiment, 2 Panzer Grenadier Regiments (3 Battalions each), 1 Panzer Artillery Regiment (including 1 Self Propelled Nebelwerfer Battalion), 1 Motorized Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion, 1 Assault Gun Battalion (This organization should be used for the Greater Germany Panzer Division but with a standard Panzer Regiment of one battalion each Pz4h, Panther and Tiger 1)

Herman Goering **Panzer Division 1943-45** – 1 Panzer Regiment, 2 Panzer Grenadier Regiments (3 Battalions each), 1 Panzer Artillery Regiment (including 1 Self Propelled Nebelwerfer Battalion), 1 Motorized Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Regiment (2 Anti Aircraft Battalions, 1 Motorized Grenadier Battalion), 1 Assault Gun Battalion (This organization should be used for the 1st Herman Goering Panzer Division and 2nd Herman Goering Panzer Grenadier Division (with one panzer battalion only in Herman Goering Panzer Grenadier Division)

SS Panzer Division 1943 (from September 1943) – 1 Panzer Regiment (1 battalion each of Panthers, Pz4h, Tiger), 2 Panzer Grenadier Regiments (3 Battalions each), 1 Panzer Artillery Regiment, 1 Motorized Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion, 1 Assault Gun Battalion

Panzer Grenadier Division 1943 – 1 Panzer Battalion (Assault Gun battalion in 1945), 2 Motorized Grenadier Regiments (2 Battalions each), 1 Artillery Regiment, 1 Motorized Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion

SS Panzer Grenadier Division 1943 – 1 Panzer Battalion, 2 Panzer Grenadier Regiments (3 Battalions each), 1 Panzer Artillery Regiment, 1 Motorized Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Battalion, 1 Anti-Aircraft Battalion, 1 Assault Gun Battalion

18th Artillery Division (1943-44 East Front) – 1 Pz Artillery Regiment, 1 Heavy Artillery Regiment, 1 Artillery Regiment (Motorized), 1 Observer Battalion, 1 Anti-tank Company (75mm), 1 Engineer Battalion (no bridging assets), 1 Anti Aircraft Battalion

Cavalry 1939-43 – 3 Cavalry Regiments, 1 Cavalry Artillery Regiment, 1 Infantry Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Company, 1 Anti-Aircraft Battalion

Brigades – The Germans considered Brigades to be ad hoc units composed of numerous companies reporting to a Headquarters, very often they are referred to an “ALARM UNIT” with the last name of the commander, such as ALARM UNIT Schiller. For example a Panzer Brigade in August 1944 consisted of a Headquarters, 2 to 4 Panzer Companies, 2 to 4 Panzer Grenadier Companies, A Panzer Jager Company or two, a few mortar or artillery batteries and an Anti-Aircraft battery.

Cavalry Brigade 1944-45 – 2 Cavalry Regiments, 1 Cavalry Artillery Regiment, 1 Motorized Recce Battalion, 1 Anti-tank Battalion, 1 Engineer Company

Parachute Brigade Ramke 1942 Africa – 4 Parachute Infantry Battalions, 1 Artillery Battalion (105mm), 1 Anti Tank Company (28mm), 1 Engineer Company (this unit had no infantry transport and borrowed transport from the Afrika Corps Flak Battalions after they were positioned).

10 Hungarian Army

One of Germany's allies in 1941 to early 1945 when it went over the Soviets after an armistice. The formations given here cover the later period; in 1941 the army assisted in the invasion of Yugoslavia, and supplied a small group of Mechanized Cavalry to the German invasion in 1941, withdrawn by November of that year. In 1942 and 1943 it supplied one army consisting of 3 Infantry Corps and the Hungarian 1st Armoured Division. This force was destroyed, and no further action was undertaken until January 1944. There appears to have been little change in organization in this period. When Hungary surrendered in 1945 its forces were reorganized on Russian lines, and given Russian equipment.

Hungarian Equipment

Toldi	as a Pz2
Turan I	as a Pz38
Turan II	as a Pz4d
Nimrod	as a AA HT
Zrinyi II	as a Stug42
39 M Csaba	as a 222 A/C

10 A Hungarian Infantry Regiment Headquarters 1942 to 1945 (With 3 Battalions in Infantry, and 2 In Motorized Regiment)

HQ	1 CP, 1 Staff Car, 1 Wagon, 1 ARV
1 Anti Tank Company	4 37ATG, 4 Limber
1 Mortar Company	2 81M, 2 Trucks
1 Assault Gun Company	2 StuG3g (In Motorized Regiments from 1944)
Note	50 ATG may be used by any formation in 1944, and trucks must be used.

10 B Hungarian Infantry or Motorized Infantry Battalion 1942 to 1945

HQ	1 CP, 1 Staff Car, 1 Truck
3 Infantry Companies each	3 Rifle
1/2 Company	1 MG
1/2 Company	1 MG
Note	Motorized adds 11 Trucks

10 C Hungarian Tank Regiment Headquarters 1942 to 1945

HQ	1 CP, 1 Staff Car, 1 ARV
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10 D Hungarian Tank Battalion 1942 to 1945

HQ	1 Pz38, 1 Truck
2 Light Tank Companies each	3 Pz3j
2 Heavy Tank Companies each	3 Pz4g

10 E Hungarian Armoured Anti Aircraft Battalion 1943 to 1945

HQ	1 CP, 1 Staff Car, 1 Truck
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3 Anti Aircraft Batteries each 2 AA Truck

10 F Hungarian Artillery Regiment 1942 to 1945

HQ 1 CP, 1 OP, 2 Staff Car, 1 ARV
2 Light Batteries each 1 75H, 2 Truck
1 Medium Battery 1 105H, 2 Trucks
1 Anti Aircraft Battery 2 40AAG, 2 Truck
1 Anti Tank Battery 2 50ATG, 2 Truck

10 G Hungarian Infantry Division Recce Battalion 1942 to 1944

HQ 1 CP, 1 Staff Car, 1 Truck
3 Infantry Companies each 3 Rifle, 1 222

10 H Hungarian Armoured Division Recce Battalion 1942 to 1945

HQ 1 CP, 1 Staff Car, 1 Truck
1 Infantry Company 3 Rifle, 3 Truck
1 Armoured Car Company 3 222

Divisions:

Infantry – 3 Infantry Regiments, 1 Artillery Regiment (3 75mm Battalions), 1 Engineer Company, 1 Recce Battalion

Armoured – 2 Armoured Regiments, 1 Motorised Infantry Regiment, 1 Artillery Regiment, 1 Recce Battalion, 1 Anti-Aircraft Battalion

11 Royal and Post 1943 Fascist Italian Army

The least well prepared of the major powers in Europe, the Italians have unfairly become the butt of many jokes. Much of the equipment was elderly, particularly the artillery, whilst the tanks tended to be a generation behind those of their enemies. The individual soldier was highly trained in battlecraft but morale suffered because of the lack shared danger between officer and men. The bulk of the army fought in North Africa and was effectively destroyed by May 1943. The Army supplied to the Eastern Front ceased to exist in the counterattack following Stalingrad. Only 2 armoured divisions were committed to action, in North Africa, there were some 6 more held back in Italy. Fascists units retained the organizations shown after 1943; those fighting on the Allied side used American organization, with mostly American equipment, although some British weapons were supplied.

11 A Italian Infantry Regiment Headquarters 1938 to 1943 (Commands 2 or 3 Battalions)

HQ 1 CP, 1 Staff Car
1 Mortar Company 2 81M
1 Cannon Company 2 65IG, 2 Limber

11 B Italian Parachute Infantry Regiment Headquarters 1938 to 1943 (Commands 2 or 3 Battalions)

HQ 1 CP, 1 Staff Car
1 Anti Tank Company 2 47ATG, 2 Truck

11 C Italian Fascist “Black Shirt” Infantry Legion Headquarters 1938 to 1943 (Commands 2

Cohorts)

HQ	1 CP, 1 Staff Car
11 D Italian Bersiglerli Regiment Headquarters 1938 to 1943 (Commands 2 Battalions + Close Support Battalion)	
HQ	1 CP, 1 Staff Car, 1 ARV
1 Motorcycle Company	3 Rifle, 3 Motorcycle
1 Close Support Battalion	
3 AT Companies each	2 47ATG, 2 Truck
1 AA Company	2 20AAG, 2 Trucks
11 E Italian Infantry Battalion 1938 to 1943	
HQ	1 CP
3 Infantry Companies each	3 Rifle
1 Machinegun Company	2 MG
11 F Italian Parachute Infantry Battalion 1938 to 1943	
HQ	1 CP
3 Infantry Companies each	3 SMG
1 Machinegun Company	2 MG
11 G Italian Bersiglerli Battalion 1938 to 1943	
HQ	1 CP, 1 Staff Car, 1 Truck
3 Companies each	3 Rifle (Elite Type), 1 45M, 4 Truck
1 Machinegun Company	3 MG, 3 Truck
11 H Italian Fascist "Black Shirt" Infantry Cohort	
HQ	1 CP, 1 Staff Car, 1 Truck
3 Companies each	3 Rifle (Elite Type), 1 45M, 4 Truck
1 Machinegun Company	2 MG, 2 Truck
1 Mortar Battery	2 81M, 2 Truck
1 Anti Tank Company	1 47ATG, 1 Truck
11 I Italian North African Police Battalion 1938 to 1943	
HQ	1 CP, 1 Staff Car, 1 Truck
2 Companies each	3 Rifle (Elite Type), 3 M/C
1 Armoured Car Company	3 AB40
11 J Italian Tank Regiment 1938 to 1943 (Initially 1 Medium Battalion, up to 4 Light Battalions, later 3 Medium Battalions under command)	
HQ	1 CP, 1 Staff Car, 1 ARV
1 Anti Aircraft Company	2 20AAG, 2 Truck
11 K Italian Medium Tank Battalion 1939 to 1943	
HQ	1 M11/39, 1 Truck
3 Companies each	3 M11/39 or M13/40 or M15/42
Note	M11/39 was used until December 1940, M13/40 from December 1940 to 1943, and M15/42 in 1943, on Sicily only.

11 L Italian Light Tank Battalion 1938 to 1942

HQ	1 L3/33, 1 Truck
3 Companies each	3 L3/33
Note	Infantry Divisions in Russia had one of these attached

11 M Italian Armoured Division Close Support Battalion 1941 to 1943

HQ	1 CP, 1 Staff Car, 1 Truck
1 Recce Company	3 AB 40
2 Anti Tank Companies each	2 47ATG, 2 Truck, 2 Semoventte 75
Note	An Infantry Division has 2 Anti Tank Company, with no recce company.

11 N Italian Semoventte Battalion 1941 to 1943

HQ	1 Semoventte 75 or 105
2 Batteries each	1 Semoventte 75 or 105

11 O Italian Parachute Heavy Support Battalion 1941 to 1943

HQ	1 CP
2 Anti Tank Companies each	2 20ATG
2 Machinegun Companies each	2 MG
1 Combat Engineer Company	2 Combat Engr

11 P Italian Infantry Division Artillery Regiment 1938 to 1943 (Infantry Division has 2 of these officially, but many had only one)

HQ	1 CP, 1 Staff Car
2 Light Battalions each	3 75H, 1 OP, 4 CP, 3 Wagon, 6 Limber
1 Medium Battalion	3 105H, 4 CP, 1OP, 3 Wagon, 6 Limber
2 Anti Aircraft Batteries each	2 20AAG, 2 Limber (2nd company applies in North Africa only)
Note	Individual Battalions may be fielded

11 Q Italian Armoured Division Artillery Regiment 1938 to 1943

HQ	1 CP, 1 Staff Car
2 Light Battalions each	3 75H, 4 CP, 1OP, 11 Trucks
1 Medium Battalion	3 105H, 4 CP, 1OP, 11 Trucks
4 Light AA Batteries each	2 20AAG, 2 Truck
1 Heavy AA Battery	2 90AAG, 2 Truck
Note	Individual Battalions may be fielded

11 R Italian Parachute Division Artillery Regiment 1938 to 1943

HQ	1 CP, 1 Staff Car
3 Anti Tank Battalions each	4 47ATG, 4 Trucks
1 Medium Battalion	3 105H, 4 CP, 1OP, 11 Trucks
4 Light AA Batteries each	2 20AAG, 2 Truck
Note	Individual Battalions may be fielded

11 S Italian Autocar Artillery Regiment 1938 to 1943

HQ	1 CP, 1 Staff Car
2 Light Battalions each	3 Truck/65IG 4 CP, 1OP, 5 Staff Cars, 3 Trucks

1 Light Battery (independent)	1 Truck/65IG 1 CP, 1OP, 2 Staff Cars, 1 Truck
1 Medium Battery	3 Truck/100H 4 CP, 1OP, 5 Staff Cars, 3 Trucks
4 Light AA Batteries each	2 Truck/20AAG
Note	There were only one of these units and it served with "RECAM" (see below).

Divisions:

Infantry – 3 Infantry Regiments, 2 Artillery Regiments, 1 Engineer Battalion, 1 Light Tank Battalion, 1 Close Support Battalion (Infantry Divisions on the East Front had 2 Close Support Battalions with the recce companies)(Most Infantry Divisions on mainland Italy had only two Infantry Regiments)

Parachute Infantry – 3 Parachute Infantry Regiments, 1 Parachute Artillery Regiment, 1 Parachute Heavy Support Battalion, and attached in the ground role 1 Motorized Artillery Regiment.

Motorized Infantry – 2 Motorized Infantry Regiments, 2 Artillery Regiments, 1 Engineer Battalion, 1 Semovente Battalion, 1 Armoured Division Close Support Battalion

Aplina/Parachute – 3 Infantry Regiment, 1 Artillery Regiment (3 75mm Battalions), 1 Engineer Battalion, 1 Close Support Battalion (Alpina Divisions on the East Front had 2 Close Support Battalions and 1 Light Tank Battalion)

Armoured – 1 tank Regiment, 1 Bersaglieri Regiment, 1 Armoured Artillery Regiment, 1 Engineer Battalion, 1 Armoured Close Support Battalion, 1 Semovente Battalion

RECAM (Raggruppamento Esplorante d'Armata Manovra or Corps Armoured

Reconnaissance Regimental Group) – 1 Fascist "Black Shirt" Infantry Regiment (2 Battalions), 1 North African Police Battalion, 1 Light Tank Battalion, 1 Medium Tank Battalion, 1 Armoured Car Company (3 AB40), 1 Autocar Artillery Regiment. This unit was used on the Southern flank of the Panzer Army Afrika and was destroyed during the retreat to Tunisia.

12 Japanese Army, Imperial Guard and Marines

Of the major powers the Japanese were the most disorganized. Although there were official organizations for divisions they were most frequently not honoured in the breach. The major portion of the army was committed to main land China and Manchuria, and in 1939 was given a rude shock at the hands of the Russians. The Western Allies met the more lightly equipped, if extremely high morale forces. Contrary to popular belief this army was not a superior jungle fighting force but it was certainly not as road bound as the Western Allies – a very definite advantage! Only one or two armoured divisions were formed, and most armour acted as independent companies, or regiments. The First Armoured Division was held on mainland Japan throughout the war in case of invasion and was at full strength when it surrendered in 1945.

12 A Japanese Infantry Regiment Headquarters 1936 to 1945 (Has 3 Battalions if subordinated to a division, may have up to 6 if Independent)

HQ	1 CP, 1 Horse, 1 Wagon
1 Regimental Cannon Battery	2 75H, 2 Limber
1 Mortar Company	2 81M

12 B Japanese Infantry Battalion 1936 to 1945

HQ	1 CP, 1 Wagon
3 or 4 Companies each	3 Rifle
1 Machinegun Company	1 MG
1 Cannon Platoon	1 70IG, 1 Limber
1 Anti Tank Platoon	1 37ATG, 1 Limber
Note	From 1943 may replace 37mm with 47mm.
12 C Japanese Motorized Regiment Headquarters 1936 to 1945 (Has 3 Battalions)	
HQ	1 CP, 1 Staff Car, 1 ARV, 1 Truck
1 Regimental Cannon Battery	1 75H, 1 Wagon, 1 Limber
12 D Japanese Motorized Infantry Battalion 1936 to 1945	
HQ	1 CP, 1 Staff Car, 1 Truck
3 Companies each	3 Rifle, 3 Truck
1 Machinegun Company	1 MG, 1 Truck
1 Cannon Platoon	1 70IG, 1 Truck
1 Anti Tank Platoon	1 37ATG, 1 Truck
12 E Japanese Tank Brigade Headquarters 1936 to 1945 (Commands 3 Tank Regiments)	
HQ	1 Type 97, 1 ARV
12 F Japanese Armoured Division Tank Regiment 1942 to 1945	
HQ	1 Type 97, 1 Truck
4 Medium Squadrons each	4 Type 97
1 Light Squadron	3 Type 95
Note	This unit may be used independently, for a hypothetical invasion of Japan the tanks may be Type 3, but only 60 of these were produced.
12 G Japanese Armoured Division Recce Regiment 1942 to 1945	
HQ	1 CP, 1 Staff Car, 1 Truck
2 Light Squadrons each	3 Type 95
1 Medium Squadron	3 Type 97
1 Anti Tank Squadron	3 47ATG, 3 Truck
Note	It is possible that this unit was also equipped with the excellent M25 armoured car during the war in China and was probably used as a Corps Recce asset.
12 H Japanese Infantry Division Tank Regiment 1936 to 1945	
HQ	1 Type 97, 1 Truck
2 Medium Squadrons each	4 Type 97
1 Light Squadron	3 Type 95
Note	The Light squadron may be used independently.
12 I Japanese Divisional Anti Tank Regiment 1936 to 1945 (Infantry use Horses and only in China)	
HQ	1 CP, 1 Horse, 1 Wagon
3 Batteries each	3 37ATG, 3 Limber

12 J Japanese Infantry Divisional Artillery Regiment 1936 to 1945

HQ	1 CP, 1 Wagon
2 Battalions each	3 75H, 4 CP, 1OP, 4 Wagon, 3 Limber
Note	105mm can only be used in China. Battalions would normally be used independently.

12 K Japanese Armoured Divisional Artillery Regiment 1942 to 1945

HQ	1 CP, 1 OP, 2 Staff Car
3 Batteries each	1 105H, 1 CP, 1 Staff Car, 4 Truck
Note	1 Battery may be used with 150H

12 L Japanese Cavalry Brigade 1936 to 1945

HQ	1 CP, 1 Horse, 1 Wagon
2 Regiments	
HQ	1 CP, 1 Horse
3 Squadrons each	2 Rifle, 2 Horse
1 MG Squadron	1 MG, 1 Horse
1 Anti Aircraft Company	2 20AAG, 2 Limber
1 Anti Tank Company	3 37ATG, 3 Limber
1 Artillery Battery	1 75H, 1 Wagon, 1 CP, 1 Horse, 1 Limber
1 Light Tank Squadron	3 Type 95
Note	A Corps asset but one regiment may be used with an Infantry Division as its recce unit.

Divisions

Infantry – 2 to 4 Infantry Regiments, 1 Artillery Regiment, 1 Anti-Tank Regiment, 1 Tank Regiment (not in all divisions), 1 Anti-Aircraft Battalion

Armoured – 2 Tank Regiments, 1 Motorized Infantry Regiment, 1 Recce Regiment, 1 Artillery Regiment, 1 Anti-Tank Regiment, 1 Anti-Aircraft Battalion

13 Polish Army 1939

A much more effective army than the 1939 campaign has given credit for. It was largely an infantry force, with two motorized brigades, and a large cavalry arm. There were also several armoured trains. Despite rumours to the contrary Polish cavalry did not charge German tanks with lance. From 1940 the Poles in the West followed British organizations, and from 1942 in the East Russian ones.

13 A Polish Infantry Regiment Headquarters 1939 (Commands 3 Battalions)

HQ	1 CP, 1 Wagon
1 Engineer Platoon	1 Combat Engr
1 Cannon Platoon	1 65IG, 1 Limber

13 B Polish Infantry Battalion 1939

HQ	2 CP, 1 OP, 2 81M, 1 37ATG, 3 Wagon, 1 Limber
3 Rifle Companies each	3 Rifle
1 Machinegun Company	3 MG
Note:	Motorized Battalion adds trucks, deletes ATG

13 C Polish Infantry Division Recce Battalion 1939

HQ	1 CP, 1 Horse, 1 Wagon
1 Cavalry Squadron	3 Rifle, 3 Horse
1 Cyclist Company	3 Rifle, 3 Bicycle
1 Light Tank Company	4 TKS

13 D Polish Motorized Brigade Headquarters 1939 (Commands 2 Tank Battalions, 1 Motorized Battalion)

HQ	1 CP, 1 Staff Car, 1 ARV
1 Anti Tank Company	3 37ATG, 3 Truck

13 E Polish Tank Battalion 1939

HQ	1 7TPJ, 1 Truck
3 Companies each	3 7TPJ
Note	Only one battalion had R35, and these were not used in action. Independent Companies existed.

13 F Polish Cavalry Brigade Headquarters 1939 (Commands 3 or 4 Cavalry Regiments, and 1 Infantry Battalion)

HQ	1 CP, 1 Horse
1 Horse Battery	1 75H, 1 CP, 1 OP, 2 Horse, 1 Wagon, 1 Limber
1 Cyclist Company	3 Rifle, 3 Bicycle

13 G Polish Cavalry Regiment 1939

HQ	1 CP, 1 Horse, 1 Wagon
4 Squadrons each	3 Rifle, 3 Horse
1 Machinegun Squadron	3 MG, 3 Horse
1 Anti Tank Troop	1 37ATG, 1 Limber
Note	All Polish cavalry units were officially rated as lancer units but they were supplied and trained as mounted infantry in addition to the lance.

13 H Polish Cavalry Brigade Recce Battalion (may also be used with a Mechanized Brigade)

HQ	1 CP, Staff Car, 1 Truck
1 Armoured Car Squadron	3 WZ34
1 Light Tank Company	4 TKS

13 I Polish Anti Aircraft Battery 1939

4 40AAG, 2 Truck

13 J Polish Infantry Division Artillery Regiment 1939

HQ	1 CP, 1 OP, 2 Wagon
2 Light Battalions each	3 75H, 3 Wagon, 3 CP, 3 Horse, 3 Limber
1 Medium Battalion	3 100H, 3 Wagon, 3 CP, 3 Horse, 3 Limber
Note	Heavy regiments had 105mm guns, or 155mm Howitzers; 155mm were in very short supply and an army may use no more than 1 Battalion. Motorized units replace the limbers and Wagons with Trucks. Motorized units have only the 2 Light

battalions.

Divisions:

Infantry – 3 Infantry Regiments, 1 Artillery Regiment, 1 Anti-Aircraft Battery, 1 Reece Battalion, 1 Engineer Battalion, 1 Machinegun Company

14 Soviet Red Army 1938 to 1945

The Russian army and its disadvantages and advantages are by now well known. Much of the artillery fired over open sights rather than using indirect fire more normal in the other major armies. This caused heavy losses to the guns. The direct fire doctrine was reinforced by the appearance of assault artillery such as the SU-122, SU-152, and ISU-152. All units in this section are platoon-sized.

14 A Soviet Rifle Regiment Headquarters 1938 to 1945 (Has 2, 3 or up to 4 Battalions, may have a Tank Battalion or more likely a SU76 battalion from 1943 while on the attack)

HQ	1 CP
1 Cannon Company	2 76IG, 2 Wagons
1 Mortar Company	1 120M, 1 Wagon
1 Anti Tank Company	2 45ATG, 2 Limber
1 Anti Aircraft Platoon	1 12.7AAG, 2 Wagon
Note	For a Motorized Division Headquarters replaces Wagon with Truck and adds 1 ARV

14 B Soviet Guards Rifle Regiment Headquarters 1941 to 1945 (Has 2, 3 or 4 Battalions, may have a Tank Battalion from 1942 while on the attack)

HQ	1 CP
1 Cannon Company	2 122IG, 2 Wagons
1 Mortar Company	2 120M, 1 Wagon
1 Anti Tank Company	2 57ATG, 2 Limber
1 Anti Aircraft Company	2 12.7AAG, 2 Wagon
Note	For a Motorized Division Headquarters replaces Wagon with Truck and adds 1 ARV

14 C Soviet Border Guards Regiment Headquarters 1938 to 1945 (Has 3 Battalions)

HQ	1 CP, 1 Combat Engr, 1 SMG
1 Anti Tank Company	2 45ATG, 2 Limber

14 D Soviet NKVD Regiment Headquarters 1938 to 1945 (Has 3 Battalions)

HQ	1 CP, 1 Combat Engr, 1 SMG
1 Anti Tank Company	2 45ATG, 2 Limber

14 E Soviet Mountain Regiment 1942 to 1945

HQ	1 CP, 1 Horse, 1 Pack Horse
5 Rifle Companies each	3 Rifle
Mortar Company	1 120M, 2 Wagon, 1 CP, 1 Horse
Engineer Company	3 Engineer
Infantry Anti Tank Company	6 ATR, 1 45ATG, 1 Pack Horse

A note on Soviet Combat Brigades – Soviet brigades served on the ends of the Eastern Front. Most Rifle Brigades were formed from citizen militias in Leningrad and served on the Northern end of the Eastern Front. Naval Infantry brigades served with the fleet and fought along the coast of the Black Sea. Mountain Brigades served in the Casascus Mountains, in the Recapture of the Crimea and later in the Balkans.

14 F Soviet Rifle Brigade (Typical) 1942 to 1945

HQ	1 CP, 1 Horse
4 Rifle Battalions each	
HQ	1 CP, 1 45ATG, 3 ATR, 2 Wagon, 1 Limber
3 Infantry Companies each	3 Rifle
1 Machinegun Company	2 MG
1 Mortar Battery	2 82M
SMG Battalion	
HQ	1 CP, 1 45ATG, 3 ATR, 2 Wagon, 1 Limber
3 Infantry Companies each	3 SMG
1 Machinegun Company	2 MG
1 Mortar Battery	2 82M
Artillery Battalion	3 76H, 4 CP, 1 OP, 6 Wagon, 5 Horse
Medium Mortar Battalion	3 82M, 1 OP, 1 Horse
Support Battalion	2 45ATG, 1 76IG, 1 120M, 3 Limber, 1 Wagon

14 G Soviet Navy Infantry Brigade (Typical) 1942 to 1945

HQ	1 CP, 1 Horse
4 Rifle Battalions each	
HQ	1 CP, 1 45ATG, 3 ATR, 2 Wagon, 1 Limber
3 Infantry Companies each	3 Rifle
1 Machinegun Company	2 MG
1 Mortar Battery	2 82M
SMG Company	3 SMG
Artillery Battalion	3 76H, 4 CP, 1 OP, 11 Truck
Engineer Battalion	
HQ	1 CP
3 Engineer companies each	3 Engineer
Support Battalion	2 45ATG, 1 76IG, 1 120M, 3 Limber, 1 Wagon

14 H Soviet Parachute Brigade (Typical) 1942 to 1945

HQ	1 CP
3 Rifle Battalions each	
HQ	1 CP, 1 45ATG, 3 ATR, 2 Jeep
3 Infantry Companies each	3 Para
1 Machinegun Company	2 MG
1 Mortar Battery	2 82M
SMG Battalion	
HQ	1 CP, 1 57ATG, 3 ATR, 2 Jeep
3 Infantry Companies each	3 SMG
1 Machinegun Company	2 MG
1 Mortar Battery	2 82M
Medium Mortar Battalion	6 82M, 1 OP
Machinegun/Artillery Battalion	6 MG, 1 76ATG, 3 ATR, 1 Limber

14 I Soviet Mountain Brigade (Typical) 1942 to 1945

HQ	1 CP, 1 Horse
3 Rifle Battalions each	
HQ	1 CP, 1 45ATG, 3 ATR, 2 Pack Horse
3 Infantry Companies each	3 Rifle
1 Machinegun Company	2 MG
1 Mortar Battery	2 82M
Support Battalion	2 45ATG, 1 76IG, 1 120M, 3 Limber, 1 Wagon

14 J Soviet Guards Rifle Brigade (Typical) 1942 to 1945

HQ	1 CP, 1 Horse
3 Rifle Battalions each	
HQ	1 CP, 1 57ATG, 3 ATR, 1 Wagon, 2 Limber
3 Infantry Companies each	3 Guards
1 Machinegun Company	2 MG
1 Mortar Battery	3 82M
SMG Battalion	
HQ	1 CP, 1 57ATG, 3 ATR, 1 Wagon, 2 Limber
3 Infantry Companies each	3 SMG
1 Machinegun Company	2 MG
1 Mortar Battery	3 82M
Artillery Battalion	3 76H, 4 CP, 1 OP, 11 Truck
Rocket Artillery Battalion	3 M13, 4 CP, 1 OP, 11 Truck
Engineer Battalion	
HQ	1 CP
3 Engineer companies each	3 Engineer
Anti Tank Battalion	6 ATR, 2 45ATG, 2 Limber

14 K Soviet Rifle and Motorized Battalion 1938 to 1945

HQ	1 CP, 1 45ATG, 3 ATR, 2 Wagon, 1 Limber
3 Infantry Companies each	3 Rifle
1 Machinegun Company	2 MG
1 Mortar Battery	2 82M
Note	For a motorized battalion, replace the Wagons with Trucks. Increase the strength of the anti-tank gun and Mortars to 4. This is a full strength unit; many battalions had lower strengths of support weapons.

14 L Soviet Guards Rifle Battalion 1943 to 1945

HQ	1 CP, 1 57ATG, 3 ATR, 2 Wagon, 1 Limber
3 Infantry Companies each	3 Guards
1 Machinegun Company	2 MG
1 Mortar Battery	2 82M
Note	For a motorized battalion, replace the Wagons with Trucks. Increase the strength of the anti tank gun and Mortars to four. This is a full strength unit; many battalions had lower strengths of support weapons.

14 M Soviet Border Guards Battalion 1938 to 1945

HQ	1 CP, 3 ATR
3 Infantry Companies each	3 Rifle
1 Machinegun Platoon	1 MG
1 Mortar Platoon	1 82M

14 N Soviet NKVD Battalion 1938 to 1945

HQ	1 CP, 3 ATR
3 Infantry Companies each	3 SMG
1 Machinegun Platoon	1 MG
1 Mortar Platoon	1 82M

Note
This unit is usually motorized but may not be used with army armoured units, this unit is used as a military police unit behind friendly lines shooting stragglers and hunting down enemy partisans. Such a unit in close proximity to army units will cause army units to fight harder and more fanatically.

14 O Soviet Tank Brigade HQ 1938 to 1941 (Has 1 Light and 2 Medium or BT battalions, 1 Motorized Infantry Battalion)

HQ	1 BT7, 1 ARV
2 Recce Companies each	3 BA10

Note
This formation was officially reorganized in 1940. The process was still in training and unfinished in 1941. Medium Brigades have BT Headquarters; Lt brigades have T26 Headquarters.

14 P Soviet Light Tank Battalion 1938 to 1941

HQ	1 T26
4 Companies each	3 T26

Note
Rifle Divisions had a Battalion of T26's to 10/1941 but many were missing due to lack of fuel and spare parts.

14 Q Soviet Medium Tank Battalion 1938 to 1941

HQ	1 T34
3 Medium Companies each	3 T34

14 R Soviet Heavy Tank Battalion 1938 to 1941

HQ	1 KV1
3 Heavy Companies each	3 KV1

14 S Soviet BT Tank Battalion 1938 to 1941

HQ	1 BT7
3 BT Companies each	3 BT7
1 Light Company	3 T26

Note
T34a and KV1 tanks were available in limited quantities in 1941. All four tank types may be mixed in one battalion in July and August 1941.

Of the total available Soviet tank strength in June 1941, 30% was grounded for mechanical problems (mostly lacking spare parts), 20% lacked fuel and a further 5% broke down before moving into the assembly areas. Thus the average strength of battalion was at 45% of its normal complement and then it met German air interdiction. The following tank Divisions were available in the summer of 1941 (the underlined units are historically accurate, the others are conjecture):

3rd Mechanized Corps

2nd Tank Division – 2 battalions of BT/T26, 1 Battalion of KV1, 1 Company of T34a

5th Tank Division – 4 battalions of BT/T26, 1 Company of T34a, 1 Company of KV1

12th Mechanized Corps

23rd Tank Division – 4 battalions of BT/T26, 2 Company of KV1

28th Tank Division – 3 battalions of BT/T26, 1 Battalion of KV1

6th Mechanized Corps

4th Tank Division – 3 battalions of BT, 1 Battalion of T34a, 1 Company of KV1, 2 battalions of T26

7th Tank Division – 3 battalions of BT, 1 Battalion of T34a, 1 Company of KV1, 2 battalions of T26

11th Mechanized Corps

29th Tank Division – 3 battalions of BT, 1 Battalion of T34a, 1 Company of KV1, 2 battalions of T26

33rd Tank Division – 3 battalions of BT, 1 Battalion of T34a, 1 Company of KV1, 2 battalions of T26

13th Mechanized Corps

27th Tank Division – 3 battalions of BT, 1 Battalion of T34a, 1 Company of KV1, 2 battalions of T26

31st Tank Division – 3 battalions of BT, 1 Battalion of T34a, 1 Company of KV1, 2 battalions of T26

14th Mechanized Corps

22nd Tank Division – 3 battalions of BT, 1 Battalion of T34a, 1 Company of KV1, 2 battalions of T26

30th Tank Division – 3 battalions of BT, 1 Battalion of T34a, 1 Company of KV1, 2 battalions of T26

4th Mechanized Corps

8th Tank Division – 3 battalions of BT, 1 Battalion of T34a, 1 Company of KV1, 2 battalions of T26

32nd Tank Division – 3 battalions of BT, 1 Battalion of T34a, 1 Company of KV1, 2 battalions of T26

8th Mechanized Corps

12th Tank Division – 4 battalions of T34, 1 Battalion of KV1

34th Tank Division – 4 battalions of BT7/T26, 1 Battalion of T35

9th Mechanized Corps

20th Tank Division – 6 battalions of T26

35th Tank Division – 3 battalions of BT/T26, 1 Battalion of T28, 1 Company of T34

15th Mechanized Corps

10th Tank Division – 3 battalions of T26, 1 Battalion of BT7, 1 Company of T34a, 2 battalions of T26

37th Tank Division – 3 battalions of BT, 1 Battalion of T26, 1 Company of KV1, 1 Company of T34a

22nd Mechanized Corps

19th Tank Division – 3 battalions of BT, 1 Battalion of T28, 1 Company of KV1

41st Tank Division – 3 battalions of BT, 1 Battalion of T34a, 1 Company of KV1, 1 battalions of T26

The above represents the nominal tank strength after leaving the assembly areas and when committed to battle. Remember that this tank strength must be divided across 2 tank brigades and 1 heavy tank regiment.

14 T Soviet Tank Division Artillery Regiment 1938 to 1941

HQ	1 CP, 1 Staff Car, 1 ARV
2 Light Battalions each	3 76H, 4 CP, 1 OP, 11 Truck
1 Medium Battalion	3 122H, 4 CP, 1OP, 11 Truck

14 U Soviet Infantry Division Artillery Regiment 1938 to 1941

HQ	1 CP, 1 Staff Car
2 Light Battalions each	3 76H, 4 CP, 1 OP, 8 Wagon, 3 Limber
1 Medium Battalion	3 122H, 4 CP, 1OP, 8 Wagon, 3 Limber
1 Heavy Battalion	3 152H, 4 CP, 1OP, 8 Wagon, 3 Limber

14 V Soviet Infantry Divisional Recce Battalion 1938 to 1942

HQ	1 CP, 1 Staff Car, 1 Truck
1 SMG Company	3 SMG, 3 Truck
1 Armoured Car Company	3 BA10

Note Infantry Divisions had one of these. Many were missing.

14 W Soviet Tank Brigade September 1941 to May 1942 (This unit counts as a Battalion unless SMG Battalion is added)

HQ	1 T34a, 1 Truck, 1 ARV
2 Companies each	3 T34a
2 Companies each	3 T26
1 Company	3 KV1

14 X Soviet Tank Brigade June 1942 to July 1943 (This unit counts as a Battalion unless SMG Battalion is added)

HQ	1 T34a, 1 Truck, 1 ARV
3 Companies each	3 T34a
1 Company	3 T70
1 Recce Company	3 SMG, 3 Motorcycle

14 Y Soviet Tank Brigade Headquarters July 1943 to May 1945 (3 Tank Battalions and 1 SMG Battalion)

HQ	1 T34, 1 Truck, 1 ARV
1 Recce Company	3 Recon, 3 Motorcycle, 2 BA10
1 Anti Aircraft Company	2 12.7AAG, 2 Truck
1 Engineer Company	3 Combat Engr, 3 Truck
1 Mortar Battery	1 120M, 1 Truck
1 Howitzer Battery	1 76H, 1 Truck
Note	T34/85 may be used from November 1943

14 Z Soviet Medium Tank Battalion July 1943 to May 1945

HQ	1 T34
2 Companies each	3 T34
Note	T34/85 may be used from November 1943

14 AA Soviet SMG Battalion September 1942 to May 1945

HQ	1 CP, 1 HT
3 SMG Companies each	3 SMG, 2 HT
1 Machinegun Platoon	1 MG, 1 HT
1 Mortar Battery	2 82M, 2 HT
1 Anti Tank Platoon	1 45ATG, 3 ATR, 2 HT
Note	Attached to Heavy Tank and Heavy Self Propelled Anti Tank or Assault Regiments. SMG Companies in units attached to armoured units may ride on Tank Company (it was common practice not to issue transport to the infantry units so that they had to ride on the tanks and provide close in protection in the advance).

14 AB Soviet Tank Desant Battalion September 1942 to May 1945

HQ	1 CP
3 SMG Companies each	3 SMG, 1 ATR,
1 Machinegun Platoon	1 MG
1 Mortar Platoon	1 82M
Note	This is the SMG Battalion of a Tank Brigade. This unit would ride the tanks of its brigade.

14 AC Soviet Tank Corps Recce Battalion November 1943 to May 1945

HQ 1 CP, 1 HT, 1 Truck
2 Companies each 3 Recon, 3 HT

14 AD Soviet Heavy Tank Regiment 1942 to 1945

HQ 1 CP, 1 Staff Car, 1 Truck, 1 ARV
4 Tank Companies each 3 KV1 or KV 85 or ISII
Note KV1 to 1943, KV 85 1943 to 1945, ISII from 1944.

14 AE Soviet Self Propelled Anti Tank Regiment 1943 to 1945

HQ 1 SU76 or SU85 or SU100, 1 Truck
4 Batteries each 2 SU76 or SU85 or SU100
Note SU76 may be used from March 1943
SU85 may be used from September 1943
SU100 may be used from December 1944
SU76 does not have SMG battalions attached.

14 AF Soviet Heavy Mechanized Artillery Regiment 1943 to 1945

HQ 1 SU152 or ISU152 or ISU122, 1 Truck
4 Batteries each 2 SU152 or ISU152 or ISU122
Note ISU122 & 152 may be used from December 1944.
Batteries may be used independently.

14 AG Soviet Motorized Anti Tank Regiment 1942 to 1945

HQ 1 CP, 1 Staff Car
2 Battalions each 3 76H or 57ATG, 6 Trucks
Note Battalions may be used independently.

14 AH Soviet Tank Corps or Infantry Division Artillery Regiment 1942 to 1945

HQ 1 CP, 1 OP, 2 Truck, 1 ARV
2 Light Battalions each 3 76H, 4 CP, 1 OP, 6 Trucks (3 wagon and 3 Limber)
1 Medium Battalion 3 122H, 4 CP, 1 OP, 6 Trucks (3 wagon and 3 Limber)
Note Trucks are compulsory for Tank Corps, and became common in infantry units as war progressed.

14 AI Soviet Rocket Launcher Regiment July 1941 to 1945

HQ 1 CP, 1 Truck
3 Battalions each 3 BM13, 4 CP, 1OP, 4 Staff Car, 6 Truck (or 3 Trucks and 3 SP BM13)

14 AJ Soviet Cavalry Division 1942 to 1945 (Actually a Brigade sized unit)

HQ 1 CP, 1 Horse, 1 Wagon
2 Mortar Batteries each 1 120M, 1 Wagon
1 Recce Squadron 3 SMG, 3 Horse
1 Tank Company 3 T34
3 Regiments

HQ	1 CP, 1 Horse
4 Squadrons each	3 SMG, 3 Horse
1 Mortar Battery	2 81M, 2 Wagon
1 Howitzer Battery	1 76H, 1 Limbers, 1 Wagon
1 Anti Tank Platoon	1 45ATG, 1 Limber
1 Anti Aircraft Platoon	1 12.7AAG, 1 Wagon

14 AK Soviet Anti Aircraft Regiment 1940 to 1945

HQ	1 CP, 1 Staff Car, 1 Truck
4 Batteries each	2 37AAG or 85AAG or 130AAG, 2 Trucks

14 AL Soviet Engineer Battalion 1940 to 1945

HQ	1 CP
3 Engineer companies each	3 Engineer
Note	Can be motorized in trucks or mechanized in half-tracks.

Divisions:

Rifle Division (1940- 45) – 3 Infantry Regiments, 1 Artillery Regiment, 1 Tank Battalion (T26 in 1941), 1 Anti-Tank Battalion, 1 Recce Battalion

Motorized Rifle Division (1940 – 42) – 3 Infantry Regiments, 1 Artillery Regiment, 1 Tank Brigade (T26), 1 Anti-Tank Battalion, 1 Recce Battalion

Tank Division (1940-42) – 2 Tank Brigades, 1 Mechanized Brigade, 1 Heavy Tank Regiment, 1 Artillery Regiment, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion (Towed), 1 Recce Battalion

Artillery Division - Independent artillery divisions had very varied composition. Light Brigades had 2 Regiments of 3 light battalions as above; these would be motorized. Howitzer Brigades had 2 Regiments of 2 Medium Battalions, with 122mm Howitzers, and 1 battalion of 152mm Gun Howitzers. Cannon Brigades could have 122mm, 152mm or 203mm weapons in 3 battalions. Rocket brigades could have 2 Regiments of 3 battalions. Air Aircraft Brigades could have 2 or 3 Regiments. Mortar brigades could have up to 4 battalions of 120mm mortars.

Tank Corps (1943-45) – 3 Tank Brigades, 1 Mechanized Brigade, 1 Heavy Tank Regiment, 1 Artillery Regiment, 2 Self-Propelled Gun Regiments, 1 Anti-Aircraft Battalion, 1 Anti-Tank Regiment (Towed), 1 Recce Battalion,

Mechanized Corps (1943-45) – 1 Tank Brigade, 3 Mechanized Brigades, 1 Artillery Regiment, 2 Self-Propelled Gun Regiments, 1 Anti-Aircraft Battalion, 1 Anti-Tank Regiment (Towed), 1 Recce Battalion.

Brigades – Engineer, Anti-Tank, Self-Propelled Gun, Artillery, and Anti-Aircraft have 3 to 6 regiments or independent battalions.

15 Bulgarian Army

Sharing a religion and a culture similar to old Russia it was a great territorial benefit to be part of the Axis. Bulgaria gained parts of Yugoslavia from its Axis relationship. A Bulgarian Army

is a Corps sized unit of 3 Infantry Divisions, 1 Cavalry Division, 1 Army Artillery Regiment and a Tank Regiment (only if allotted from Army Group as Bulgaria had only 1 such unit). There was also a Royal Guards Motor Infantry Battalion guarding the King. The Anti Aircraft Battalions were allotted to the defense of major cities and there were 4 of them under an Anti Aircraft Regiment Headquarters.

15 A Bulgarian Infantry Regimental Headquarters

HQ	1 CP, 1 Horse
Cannon Company	1 70IG, 1 37ATG, 2 Limber

15 B Bulgarian Infantry Battalion

HQ	1 CP, 1 Horse
3 Infantry Companies each	3 Rifle
1 Machinegun Company	2 MG

15 C Bulgarian Border Guard Battalion

HQ	1 CP, 1 Horse
3 Infantry Companies each	3 Rifle

15 D Bulgarian Motorized Infantry Regimental HQ

HQ	1 CP, 1 Staff Car, 1 Truck
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15 E Bulgarian Motorized Infantry Battalion

HQ	1 CP, 1 Staff Car
3 Infantry Companies each	3 Rifle, 3 Truck
1 Machinegun Company	2 MG, 2 Truck
1 Cannon Company	1 70IG, 1 50M, 2 Trucks

15 F Bulgarian Cavalry Regimental Headquarters

HQ	1 CP, 1 Horse, 1 Pack Horse
3 Sabre Squadrons each	3 Rifle, 3 Horse
1 Machinegun Squadron	2 MG, 2 Wagon
1 Cannon Troop	1 70IG, 1 Limber

15 G Bulgarian Independent Tank Regimental Headquarters (Commands 1 Motor Infantry Battalion, 1 Motor Field Artillery Battalion and 2 Tank Battalions)

HQ	1 CP, 1 Staff Ca, 1 Truck
Recce Company	3 Rifle, 3 M/C

15 H Bulgarian Tank Battalion

HQ	1 Tank, 1 Truck
3 Tank Companies each	3 Tanks
Note	Tanks are R35 to 1942, then Pz 38t to 1944 then Pz 3N. When Bulgaria switched sides the Soviets re-equipped the tank units with captured German Panther tanks. These tanks served the Bulgaria army into 1955 in the reserve.

15 I Bulgarian Machinegun Battalion

HQ	1 CP, 1 Horse, 1 Pack Horse
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3 Machinegun Companies each	3 MG
15 J Bulgarian Infantry Division Artillery Regiment	
HQ	1 CP, 1 Horse
1 Howitzer Battalion	
HQ	1 CP, 1 Horse
3 Howitzer Batteries each	1 105H, 1 Limber, 1 Wagon, 1 CP, 1 OP, 2 Horse
1 Field Battalion	
HQ	1 CP, 1 Horse
3 Field Btys each	1 75H, 1 Limber, 1 Wagon, 1 CP, 1 OP, 2 Horse
1 Mountain Battalion	
HQ	1 CP, 1 Horse
3 Mountain Btys each	1 77H, 1 Limber, 1 Wagon, 1 CP, 1 OP, 2 Horse
15 K Bulgarian Cavalry Division Artillery Regiment	
HQ	1 CP, 1 Horse
1 Field Battalion	
HQ	1 CP, 1 Horse
3 Field Batteries each	1 77H, 1 Limber, 1 Wagon, 1 CP, 1 OP, 2 Horse
1 Horse Artillery Battalion	
HQ	1 CP, 1 Horse
3 Horse Arty Btys each	1 75H, 1 Limber, 1 Wagon, 1 CP, 1 OP, 2 Horse
15 L Bulgarian Army Artillery Regiment	
HQ	1 CP, 1 Horse
2 Heavy Battalions each	
HQ	1 CP, 1 Horse
3 Heavy Batteries each	1 105H, 1 Limber, 1 Wagon, 1 CP, 1 OP, 2 Horse
15 M Bulgarian Anti-Aircraft Battalion	
HQ	1 CP, 1 Staff Car, 1 Wagon
3 Anti Aircraft Companies each	2 20AAG, 2 Limber
15 N Bulgarian Independent Anti-Aircraft Battalion	
HQ	1 CP, 1 Staff Car, 1 Wagon
2 Heavy AA Batteries each	2 88AAG, 2 Limber
2 Light AA Batteries each	2 20AAG, 2 Limber
15 O Bulgarian Infantry Recce Battalion	
HQ	1 CP, 1 Horse, 1 Wagon
2 Recce Companies each	3 Rifle, 3 Horse
15 P Bulgarian Engineer Battalion	
HQ	1 CP, 1 Horse, 1 Wagon
2 Engineer Companies each	3 Combat Engr
1 Bridging Company	2 Const Engr, 1 Bridge, 2 Truck

Divisions:

Infantry – 3 Infantry Regiments, 1 Machinegun Battalion, 1 Anti-Aircraft Battalion, 1 Recce Battalion, 1 Engineer Battalion, 1 Artillery Regiment

Cavalry – 1 Motorized Infantry Regiment, 2 Cavalry Brigades (of 2 Cavalry Regiments each), 1 Artillery Regiment, 1 Tank Battalion (attached only when division is on the offensive)

16 Rumanian Army

The Rumanian Army made a significant but under-recognized contribution to the Axis war effort. They maintained 2 full armies in the field throughout the war, and maintained approximately 1.1 million combat troops at any one time. Whilst they are famous for being the weak link in the chain at Stalingrad, the troops themselves were well motivated and well lead but did as well as they could within the limitations of their equipment and logistic support. When they were provided with modern arms by Germany, they fought very well indeed, and the mobile (cavalry and armoured) formations and mountain units fought well consistently particularly during the counter attack to save the Rumanian Army at Stalingrad. The Rumanian Infantry Divisions were handicapped in mobile operations by their almost total dearth of motor transport, and in static operations by the light-weight of their artillery (the heaviest guns being 100mm howitzers of WW1 vintage, and the bulk were 75mm field guns) and they were quickly overrun by Soviet mobile units.

Of all the Axis Satellites in the East, Rumania was on the Allied side in the First World War. This former relationship made the reason for joining the Axis side more of an imperative than for most Axis partners. Knowing that Germany and the USSR would sooner or later go at it, Rumania had to pick the winning side to survive. Unfortunately for Rumania she picked wrong.

16 A Rumanian Infantry Regimental Headquarters (Commands 3 battalions)

HQ	1 CP, 1 Horse
Engineer Company	3 Combat Engr, 1 FT
Anti Tank Company	3 47ATG, 3 Limber
Cavalry Squadron	3 Rifle, 3 Horse

16 B Rumanian Infantry Battalion

HQ	1 CP
3 Rifle Companies each	1 60M, 3 Rifle
1 Machinegun Company	3 MG

16 C Rumanian Motorized Infantry Regimental Headquarters (Commands 2 battalions)

HQ	1 CP, 1 Staff Car, 1 Truck, 1 ARV
Support Company	1 120M, 1 47ATG, 2 Truck
Machinegun Company	3 MG, 3 Truck

16 D Rumanian Motorized Infantry Battalion

HQ	1 CP, 1 Staff Car, 1 Truck
3 Rifle Companies each	3 Rifle, 3 Truck
1 Machinegun Company	3 MG, 3 Truck

16 E Rumanian Motorized Cavalry Regimental Headquarters (Commands 1 Motorized Cavalry Battalion and 1 Support Battalion)

HQ	1 CP, 1 Staff Car, 1 Truck, 1 ARV
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16 F Rumanian Motorized Cavalry Battalion	
Headquarters	1 CP, 1 Staff Car, 1 Truck
2 Rifle Squadrons each	3 Rifle, 3 Truck
16 G Rumanian Support Battalion	
HQ	1 CP, 1 Staff Car, 1 Truck
Rifle Squadron	3 Rifle, 3 Truck
Cannon Squadron	1 47ATG, 2 MG, 3 Truck
16 H Rumanian Mountain Infantry Regimental Headquarters (Commands 3 Battalions)	
HQ	1 CP, 1 Horse, 1 Pack Horse
Mortar Company	2 120M, 4 Wagon, 1 CP, 1 OP, 2 Horses
16 I Rumanian Mountain Infantry Battalion	
HQ	1 CP, 1 Horse, 1 Pack Horse
3 Rifle Companies each	1 60M, 3 Rifle
1 Machinegun Company	3 MG
1 Cannon Platoon	1 47IG
Note	Rumanian Mountain Infantry are very good and should be considered elite troops.
16 J Rumanian Cavalry Regimental Headquarters (Commands 1 Cavalry Battalion and 1 Support Battalion)	
HQ	1 CP, 1 Horse, 1 Pack Horse
16 K Rumanian Cavalry Battalion	
HQ	1 CP, 1 Horse, 1 Pack Horse
2 Sabre Squadrons each	3 Rifle, 3 Horse
1 Heavy Squadron	1 81M, 1 MG, 1 47ATG, 2 Wagons, 1 Limber
16 L Rumanian Royal Tank Regimental Headquarters (Commands 2 Tank Battalion)	
HQ	1 CP, 1 Staff Car, 1 Truck, 1 ARV
16 M Rumanian Royal Tank Battalion	
HQ	1 Tank, 1 Truck
3 Tank Companies each	3 Tank
1 Heavy Company	3 PzJg1
Note	Tanks are 1941 - R35, 1942 - Pz 35t, 1944 - Pz IVH. In 1944 the PzJg1 was replaced with StuG3
16 N Rumanian Infantry Division Light Recce Battalion	
HQ	1 CP, 1 Horse, 1 Wagon
3 Light Companies each	1 60M, 3 Rifle
1 Cavalry Sabre Squadron	3 Rifle, 3 Horse
16 O Rumanian Armoured Division Recce Battalion	
HQ	1 CP, 1 Staff Car, 1 Truck
2 Infantry Companies each	1 60M, 3 Rifle, 4 Trucks
1 Mechanized Company	2 251HT
1 Armoured Company	3 222

16 P Rumanian Infantry Division Artillery Regiment

HQ	1 CP, 1 Horse
1 Light Battalion	
HQ	1 CP, 1 Horse
2 Howitzer Batteries each	1 100H, 1 Limber, 1 CP, 1 OP, 2 Horse, 1 Wagon
1 Anti Aircraft Troop	1 25AAG, 1 Limber
1 Field Battalion	
HQ	1 CP, 1 Horse
2 Field Batteries each	1 75H, 1 Limber, 1 CP, 1 OP, 2 Horse, 1 Wagon
1 Anti Aircraft Troop	1 25AAG, 1 Limber

16 Q Rumanian Motorized Infantry Division Artillery Regiment

HQ	1 CP, 1 Staff Car
1 Anti Tank Company	2 47ATG, 2 Truck
2 Howitzer Battalion	
HQ	1 CP, 1 Staff Car
2 Field Batteries each	1 100H, 2 Truck, 1 CP, 1 OP, 2 Staff Car
1 Anti Aircraft Troop	1 25AAG, 1 Truck
1 Heavy Battalion	
HQ	1 CP, 1 Staff Car
2 Heavy Batteries each	1 105H, 2 Truck, 1 CP, 1 OP, 2 Staff Car
1 Anti Aircraft Troop	1 25AAG, 1 Truck

16 R Rumanian Cavalry Division Artillery Regiment

HQ	1 CP, 1 Horse
2 Field Battalions each	
HQ	1 CP, 1 Horse
2 Field Batteries each	1 75H, 1 Limber, 1 CP, 1 OP, 2 Horse, 1 Wagon
1 Anti Aircraft Troop	1 25AAG, 1 Limber

16 S Rumanian Corps Artillery Regiment

HQ	1 CP, 1 Horse
2 Heavy Battalions each	
HQ	1 CP, 1 Horse
2 Heavy Batteries each	1 105H, 1 Limber, 1 CP, 1 OP, 2 Horse, 1 Wagon
1 Anti Aircraft Troop	1 25AAG, 1 Limber

16 T Rumanian Infantry Anti-Aircraft Company

2 25AAG, 2 Limber

16 U Rumanian Divisional Mortar Company

2 120M, 4 Wagon, 1 CP, 1 OP, 2 Horses

16 V Rumanian Motorized Anti-Tank Battalion

HQ	1 CP, 1 Staff Car, 1 Truck, 1 ARV
2 Light Companies each	2 47ATG, 2 Truck
1 Medium Company	2 50ATG, 2 Truck
Heavy Company	2 75ATG, 2 Truck

16 W Rumanian Infantry Light Anti-Tank Company

3 47ATG, 3 Limber

16 X Rumanian Infantry Heavy Anti-Tank Company

2 75ATG, 2 Limber

16 Y Rumanian Engineer Battalion

HQ

1 CP, 1 Horse

3 Engineer Companies each

3 Combat Engr

1 Engineer Support Company

2 Const Engr, 1 Bridge, 3 Truck

Note

Motorized units have trucks and staff cars. Non-motorized units do not have a support company.

Divisions:

Infantry – 3 Infantry Regiments, 2 Artillery Regiments, 1 Engineer Battalion, 1 Light Recce Battalion, 1 Anti-Aircraft Company, 1 Anti-Tank Company, 1 Heavy Anti-Tank Company

Mountain – 3 Mountain Infantry Regiments, 1 Artillery Regiment, 1 Recce Company, 1 Anti-Tank Company, 1 Anti-Aircraft Company, 1 Engineer Battalion

Cavalry – 1 Cavalry Motor Regiment, 2 Horse Regiments, 1 Artillery Regiment, 1 Mortar Company, 1 Anti-Aircraft Company, 1 Engineer Company

Armoured – 1 Royal Tank Regiment, 1 Tank Regiment, 2 Motor Infantry Regiments, 1 Anti-Aircraft Company, 1 Recon Battalion, 1 Artillery Regiment, 1 Motorized Anti-Tank Battalion

17 Greek Army

This army had little chance to develop its own personality. A client state of the British Empire much of the equipment was British but the organization had a French influence. This army fought the Italians to a standstill then invaded Albania forcing Germany to conquer the Balkans to save the Italians. This resulted in a delay in the invasion of the USSR that saved Moscow and probably cost Germany the war, for that, we all owed a great debt to the Greek soldier. The Greek army did as best as it could but had little professionalism so it had little chance against the Germans. Equipment is a mixture of pre-war US, French and British.

17 A Greek Infantry Regimental Headquarters 1940 to 1941 (Commands 3 Infantry Battalions)

HQ

1 CP, 1 Horse

Weapons Company

1 81M, 1 65IG, 1 Limber

17 B Greek Motorized Infantry Regimental Headquarters 1940 to 1941 (Commands 1 Motorized Infantry Battalion and 1 Tank Battalion)

HQ

1 CP, 1 Staff Car, 1 ARV

17 C Greek Cavalry Regimental Headquarters 1940 – 1941 (Commands 2 Cavalry Battalions)

HQ

1 CP, 1 Horse

Regimental MG Squadron

3 MG, 3 Wagon

Regimental Mortar Squadron

1 81M, 1 Wagon

17 D Greek Motorized Cavalry Regimental Headquarters 1940 to 1941 (Commands 2 Motorized Cavalry Battalions)

HQ	1 CP, 1 Staff Car, 1 ARV
Regimental MG Squadron	3 MG, 3 Truck
Regimental Mortar Squadron	1 81M, 1 Truck

17 E Greek Infantry Battalion 1940 – 1941

HQ	1 CP, 1 Horse, 1 Wagon
3 Infantry Companies each	3 Rifle
1 Machinegun Company	3 MG

17 F Greek Motorized Infantry Battalion 1940 to 1941

HQ	1 CP, 1 Staff Car, 1 Truck
3 Infantry Companies each	3 Rifle, 3 Trucks
1 Machinegun Company	3 MG, 3 Trucks

17 G Greek Cavalry Battalion 1940 – 1941

HQ	1 CP, 1 Horse, 1 Wagon
2 Cavalry Squadrons each	4 Rifle, 4 Horse

17 H Greek Motorized Cavalry Battalion 1940 to 1941

HQ	1 CP, 1 Staff Car, 1 Truck, 1 ARV
2 Motorized Cavalry Sqns each	3 Rifle, 3 Truck

17 I Greek Tank Battalion 1940 – 1941

HQ	1 CP, 1 Staff Car, 1 Truck
1 Motorcycle Company	2 Rifle, 2 M/C
1 Tank Company	2 L3
2 Carrier Companies each	2 Bren

17 J Greek Infantry Divisional Recce Group 1940 to 1941

HQ	1 CP, 1 MG, 1 Wagon, 1 Horse
2 Recce Companies each	4 Rifle, 4 Horse

17 K Greek Motorized Infantry Divisional Recce Group 1940 to 1941

HQ	1 CP, 1 Staff Car, 1 Truck, 1 ARV
1 Carrier Company	2 Bren
1 Rifle Company	3 Rifle, 3 Staff Cars
1 Machinegun Company	3 MG, 3 Trucks

17 L Greek Cavalry Divisional Recce Group 1940 to 1941

HQ	1 CP, 1 MG, 1 Wagon, 1 Horse
2 Recce Squadrons each	4 Rifle, 4 Horse

17 M Greek Corps Divisional Recce Group 1940 to 1941

HQ	1 CP, 1 MG, 2 Wagon, 1 Horse
2 Recce Squadrons each	4 Rifle, 4 Horse
1 Machinegun Squadron	3 MG, 3 Wagon
1 Mortar Troop	1 81M, 1 Wagon

17 N Greek Mounted Machinegun Group 1940 to 1941

HQ	1 CP, 1 Horse, 1 Wagon
3 Mounted MG Sqns each	3 MG, 3 Wagon
1 Cavalry Squadron	4 Rifle, 4 Horse

17 O Greek Motorized Anti Aircraft Group 1940 to 1941

HQ	1 CP, 1 Staff Car, 1 Truck
1 Anti Aircraft Battery	2 37AAG, 2 Truck
1 Anti Aircraft Battery	2 20AAG, 1 Truck

17 P Greek Motorized Artillery Group 1940 to 1941

2 75H, 1OP, 1 CP, 2 Staff Cars, 3 Trucks

17 Q Greek Motorized "English" Artillery Battery 1940 to 1941

2 Truck/75H

17 R Greek Artillery Regiment 1940 to 1941

HQ	1 CP, 1 Staff Car
2 Light Groups	
HQ	1 CP, 1 OP, 1 Horse
2 Batteries each	1 75H, 1 Limber, 1 Wagon
1 Medium Group	
HQ	1 CP, 1 OP, 2 Horse
2 Batteries each	1 105H, 1 Limber, 1 Wagon

17 S Greek Motorized Artillery Regiment 1940 to 1941

HQ	1 CP, 1 Staff Car
2 Light Groups each	
HQ	1 CP, 1 OP, 2 Staff Cars
2 Batteries each	1 75H, 2 Truck
1 Medium Group	
HQ	1 CP, 1 OP, 2 Staff Cars
2 Batteries each	1 105H, 2 Truck

17 T Greek Corps Artillery Battery 1940 to 1941

2 105H, 1OP, 1 CP, 2 Staff Cars, 2 Trucks

17 U Greek Frontier Sector 1940 to 1941

HQ	1 CP
3 Screening Companies each	3 Rifle

17 V Greek Anti Tank Company 1940 to 1941

2 47ATG, 2 Trucks

17 W Greek Anti Tank Rifle Company 1940 to 1941

1 20ATG, 1 Truck

17 X Greek Engineer Company 1940 to 1941

3 Combat Engr, 3 Trucks

Divisions:

Infantry – 3 Infantry Regiments, 1 Infantry Divisional Recce Group, 1 Artillery Regiment, 1 Engineer Company

Motorized Infantry – 3 Motorized Infantry Regiments, 1 Motorized Recce Group, 1 Motorized Anti-Aircraft Group, 2 Motorized Artillery Group, 1 English Battery, 1 Anti-Tank Company, 1 Anti-Tank Rifle Company, 1 Motorized Engineer Company

Cavalry – 1 Cavalry Regiment, 1 Motorized Cavalry Regiment, 2 Cavalry Divisional Recce Groups, 1 Mounted Machinegun Group Note the Motorized Cavalry Regiment was transferred to the Motorized Infantry Division and the Cavalry Brigade was transferred in to replace it in November 1940.

Cavalry Brigade – 1 Cavalry Regiment, 2 Corps Recce Groups, 1 Mounted Machinegun Group

18 Introduction

This next section covers organizations for the major armies, and major conflicts from 1958 to 1997, so some strange armies appear because they have been in action.

19 American Army

There are four sets of organization for the US army, Pentomic, ROAD, Division 86 and Army XXI. ROAD, Division 86 and Army XXI units practiced cross attachment, so Tank and Mechanized Companies may be fielded with companies from the opposite. Similarly the Brigades are very flexible, and can command from 2 to 5 battalions in these units.

19 A American Pentomic Battlegroup 1958

HQ Company	2 Jeep, 1 CP, 1 OP, 2 Truck, 1 Sigs, 1 ARV
Scout Platoon	1 Jeep/MG, 1 M41
Anti Aircraft Platoon	1 Truck, 1 12.7AAG
Anti Tank Platoon	2 Jeep/106
Engineer Platoon	1 Truck, 1 Combat Engr, 1 FT
5 Infantry Companies each	5 Truck, 4 Rifle, 1 81M, 1 Jeep/106
1 Tank Company	3 M48 (M47 in USA)
1 Battery	2 Jeep, 1 CP, 1 OP, 4 Truck, 2 105H
Note	Note this concept was very short lived. A Cavalry Troop from the Pentomic Armoured Cavalry Squadron could be added. The whole idea on Pentomic orbats was for small self-contained battlegroups running around the nuclear cleared battlefield engaging in scattered disorganized battles in a post nuclear war.

19 B American Pentomic Airborne Battlegroup 1958 (Note very short lived)

HQ Company	3 Jeep, 1 CP, 1 OP, 1 Sigs
Scout Platoon	1 Jeep/MG
Anti Aircraft Platoon	1 Jeep, 1 12.7AAG
Anti Tank Platoon	2 90RR
Engineer Platoon	1 Combat Engr, 1 FT

5 Infantry Companies each	4 Rifle, 1 60M, 1 90RR
1 Anti Tank Company	3 Jeep/106
1 Battery	6 Jeep, 1 CP, 1 OP, 2 107M

19 C American Pentomic Field Artillery Battalion 1958

HQ	2 Truck, 4 Jeep, 1 CP, 1 Sigs, 3 OP, 1 ARV
5 Batteries each	2 M52, 2 Truck, 1 Jeep, 1 CP
Or	4 Trucks, 2 105Ha, 1 CP, 1 Jeep

Note Self-Propelled battalions are for Armoured Divisions. They can have M52 to 1964. Towed units must, and Self-Propelled units may, use Jeep OP.

19 D American Pentomic Composite Artillery Battalion 1958

HQ	2 Truck, 4 Jeep, 1 CP, 1 Sigs, 3 OP, 1 ARV
2 Batteries each	2 M53, 2 Truck or 2 155Ha and 4 Trucks, 1 Jeep, 1 CP
1 Battery each	2 8H, 4 Truck, 1 Jeep, 1 CP
1 Battery each	2 Honest John, 2 Trucks, 1 Jeep, 1 CP

Note Self-Propelled battalions are for Armoured Divisions. They can have M53 to 1964. Towed units must, and Self-Propelled units may, use Jeep OP.

19 E American Pentomic Airborne Composite Artillery Battalion 1958

HQ	5 Jeep, 1 CP, 1 Sigs, 3 OP
5 Batteries each	2 105H, 5 Jeep, 1 CP
1 Battery each	2 Honest John, 2 Trucks, 1 Jeep, 1 CP

Note Honest John is air lifted not air dropped.

19 F American Pentomic Cavalry Squadron 1958

HQ	2 M59, 1 CP, 1 Sigs, 1 90RR, 2 Truck, 1 ARV, 1 M41
3 Cavalry Troops each	2 Jeep/MG, 1 Scout, 1 M59, 1 M41, 1 M59/107M

Note 3 Squadrons under another Headquarters makes a Regiment.

19 G American Pentomic Tank Battalion 1958

HQ	1 M59, 1 CP, 1 Sigs, 1 M48, 2 Truck, 1 ARV
1 Scout Platoon	2 Jeep/MG
1 Mortar Battery	2 Jeep, 1 CP, 1 OP, 1 M84
4 Companies each	3 M48

Note All tanks must be of the same type; M48, M47 or M103 and no more than 1 Battalion of M103 may be used. M47 and M103 were not used in Europe. The Pentomic Armoured Division is the same as the Combat Command type armoured division from the Second World War.

19 H American Pentomic Mechanized Infantry Battalion 1958

HQ	1 M59, 1 CP, 1 Sigs, 1 Jeep, 1 OP, 2 M84, 2 Truck, 1 ARV
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4 Infantry Companies each	5 M59, 4 Rifle, 1 Jeep/106, 1 81M
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1 Scout Platoon	2 Jeep/MG
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1 Mortar Battery	2 Jeep, 1 OP, 1 CP, 1 M84
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19 I American Pentomic Engineer Battalion 1958

HQ 1 M59, 1 CP, 1 Sigs, 1 Jeep, 1 OP, 2 Truck, 1 ARV, 1 Jeep/MG
4 Engineer Companies each 4 M59, 3 Com Engr, 1 M47 Dozer
1 Bridge Company 2 Pon Engr, 2 Bridge, 2 M59, 2 Trucks

19 J American Pentomic Airborne Engineer Battalion 1958

HQ 1 CP, 1 Sigs, 3 Jeep, 1 OP, 1 Jeep/MG
4 Engineer Companies each 3 Com Engr

19 K American Pentomic Aviation Company 1958

HQ 1 CP, 1 Sigs, 2 Jeep, 1 OP, 2 Truck
1 General Support Flight 2 H13 Sioux Recon, 1 H19 Chicksaw, 1 L20
1 Direct Support Flight 1 L19 FAC, 3 H13 Sioux Recon

19 L American Pentomic Armoured Cavalry Regiment 1958 (Commands 3 Armoured Cavalry Squadrons and 1 Aviation Company)

HQ 1 CP, 1 Sigs, 2 Jeep, 1 OP, 2 Truck, 1 M41
1 Armoured Engr Company 4 M59, 3 Com Engr, 1 M47 Dozer

19 M American Divisional Anti Aircraft Battalion 1958

HQ 2 Truck, 1CP, 1 ARV
3 Auto Weapons Btys each 3 M42

19 N American ROAD Brigade Headquarters 1958 to 1982

HQ 1 M113, 1 M577, 1 CP, 1 Sigs, 1 Truck, 1 ARV
1 Engineer Company 2 M113, 1 Const Engr, 1 Com Engr, 1 AVLB, 1 CEV
Note M577 replaced soft transport in the mid - 1960's. Lt infantry brigades delete the AVLB and CEV, replacing armoured vehicles with jeeps and trucks.

19 O American ROAD Mechanized Infantry Battalion 1958 to 1970

HQ 1 M113, 1 M577, 1 CP, 1 Sigs, 1 Jeep, 1 OP, 2 M113/106, 1 Truck, 1 ARV
3 Infantry Companies each 3 M113, 3 Rifle, 1 M113/106, 1 M125
1 Scout Platoon 3 M113 ACAV
1 Mortar Battery 2 Jeep, 1 OP, 1 CP, 1 M106

19 P American ROAD Mechanized Infantry Battalion 1971 to 1984

HQ 1 M113, 1 M577, 1 CP, 1 Sigs, 3 Jeep, 1 OP, 2 M901, 1 GSR, 1 Redeye, 1 Truck, 1 ARV
3 Infantry Companies each 3 M113, 3 Rifle, 3 Dragon, 1 M901, 1 M125
1 Scout Platoon 3 M113 ACAV, 1 M901
1 Mortar Battery Jeep, 1 OP, 1 CP, 1 M106
Note M150 was first used in 1973, Dragon in 1975, and M901 in 1979. 90RR may not be mixed with Dragon, nor may M113/106 with M150, there are no other restrictions.

19 Q American ROAD Tank Battalion 1958 to 1965

HQ 1 M113, 1 M577, 1 CP, 1 Sigs, 1 M48, 1 Truck, 1 ARV
1 Scout Platoon 2 Jeep/MG, 1 M41
1 Mortar Battery 2 Jeep, 1 CP, 1 OP, 1 M106
3 Companies each 3 M48
Note All tanks must be of the same type; M48, M47 or M103 and no more than 1 Battalion of M103 may be used.

19 R American ROAD Tank Battalion 1966 to 1980

HQ 1 M113, 1 M577, 1 CP, 1 Sigs, 1 M60, 1 AVLB, 1 Truck, 1 ARV
1 Scout Platoon 2 M113 ACAV
1 Mortar Battery 2 Jeep, 1 OP, 1 CP, 1 M106
3 Companies each 3 M60
Note Only one type of tank may be used, only 1 Battalion of M60A2 may be used. Dates are as follows:
M48A3 to 1972, SE Asia.
M60A1 at any time
M60A2 from 1975
M48A5 from 1976
One Battalion can have M551 Sheridan.

19 S American ROAD Tank Battalion 1978 to 1985

HQ 1 M113, 1 M577, 1 CP, 1 Sigs, 1 M60, 1 Truck, 2 Jeep, 1 GSR, 1 Redeye, 1 AVLB, 1 ARV
1 Scout Platoon 2 M113 ACAV, 1 M901
1 Mortar Battery 2 Jeep, 1 OP, 1 CP, 1 M106
3 Companies each 3 M60
Note Only one type of tank may be used. Dates are as follows:
M1 from 1983
M60A1 at any time
M60A3 from 1981
M48A5 from 1976
One battalion can have M551 Sheridan.

19 T American ROAD Field Artillery Battalion 1958 to 1985

HQ 4 M113, 1 M577, 1 CP, 1 Sigs, 3 OP, 1 Truck, 1 ARV
3 Batteries each 2 M52 or 2 M108 or 2 M109, 2 M548, 1 M113, 1 CP
Or 4 Trucks, 2 105Ha or 105Hb or 2 155Ha or 155Hb, 1 CP, 1 Jeep
Or 2 M53 or M110, 2 M548, 1 M113, 1 CP
Note Self-Propelled battalions are for Armoured/Mechanized Divisions. They can have:
M52 to 1964,
M108 from 1962 to 1968.
M109 form 1964 onwards.
M548 is used with M108 and M109.
Towed battalions are for Light Infantry and Airborne Divisions. Airborne units have 105mm, and Light units have 3 105mm + 1 155mm until 1985. They can have:
105Ha to 1986

105Hb from 1983

155Ha to 1980

155Hb from 1976

M110 Battalions are Divisional heavy or Corps level, could also have M107. From 1973 OP's have GSR, add 1 GSR and vehicle to OP. Towed units must and Self-Propelled units may use Jeep OP.

19 U American Divisional Anti Aircraft Battalion 1958 to 1997

HQ 1 M113, 1 M577, 1 CP, 1 Sigs, 1 Truck, 1 ARV
2 Auto Weapons Btys each 3 M163 or M42
2 Missile Batteries each 3 M48 Chaparral
Note To 1970 would have 3 Auto Weapons batteries with M42

19 V American ROAD Cavalry Squadron 1958 to 1975

HQ 2 M113, 1 M577, 1 CP, 1 Sigs, 1 M113 ACAV, 1 90RR, 1 Truck, 1 ARV
3 Cavalry Troops each 1 M106, 1 M113, 1 90RR, 2 M551
3 Sections each 2 M113 ACAV, 2 Cav
1 Tank Troop 3 M551
1 Air Cavalry Flight 2 OH58, 2 AH1, 1 UH1, 1 Cav
1 Battery 2 M113, 1 CP, 1 OP, 2 M109, 2 M548
Note AH1 appeared in 1969/70, prior to that use UH1. If M551 are used this is the only tank that may be used otherwise omit tank troop.

19 W American ROAD Cavalry Squadron 1976 to 1985

HQ 1 M577, 2 M113, 1 AVLB, 1 CP, 1 Sigs, 1 M60, 1 Dragon, 1 Cav, 1 Truck, 1 ARV
3 Cavalry Troops each 1 M106, 1 M113, 1 Dragon, 2 M60
3 Sections each 1 M113 ACAV, 1 Cav, 1 M901
1 Tank Troop 3 M60
1 Air Cavalry Flight 2 OH58, 2 AH1, 1 UH1, 1 Cav
1 Battery 2 M113, 1 CP, 1 OP, 2 M109, 2 M548
Note Tank types may not be mixed, except that if Cavalry Troops have M551, the Tank Troop must have M60.

19 X American Light Infantry Battalion 1965 to 1997

HQ 1 Jeep, 1 CP, 1 81M, 1 Sigs, 3 Truck, 1 ARV
3 Companies each 3 Dragon, 3 Rifle
1 Platoon 2 Jeep/106 or 3 Jeep/Tow or HMMV/TOW (1988)
1 Battery 1 Jeep, 1 OP, 1 4.2M (120M in 1990), 1 Truck
Transport By either Helicopter or truck
Note 106 and 90RR can be used up to 1981, TOW & Dragon form 1975, they may be mixed, but TOW cannot be used with 106RR, and Dragon may not be used with 90RR. Para units are light but continued to use the jeep/TOW longer.

19 Y Marine Infantry Battalion 1986 to 1997

HQ	3 HMMV, 1 CP, 1 81M, 1 Sigs, 1 ARV, 1 Truck
3 Companies each	3 Rifle, 1 60M
Weapons Company	1 81M, 1 GL, 6 Dragon
Transport	By either Helicopter or AAV7 or LAV
19 Z Marine Combined Arms Regiment Headquarters 1986 to 1997 (commands 3 infantry battalions and 1 tank battalion)	
HQ	2 HMMV, 1 CP, 1 Sigs, 1 ARV, 1 Truck
Recce Company	3 LAV-R, 1 LAV-AT
Anti Tank Platoon	6 HMMV/TOW
19 AA Marine Regiment Headquarters 1986 to 1997 (commands 3 USMC infantry battalions)	
HQ	2 HMMV, 1 CP, 1 Sigs, 1 ARV, 1 Truck
Recce Company	3 LAV-R, 1 LAV-AT
Anti Tank Platoon	6 HMMV/TOW
19 AB Marine Infantry Battalion 1997 to 2001	
HQ	3 HMMV, 1 CP, 1 81M, 1 Sigs, 1 ARV, 1 HMMV/GL, 1 Truck
3 Companies each	3 Rifle, 1 60M
Weapons Company	2 81M, 1 GL, 6 Dragon
Transport	By either Helicopter or AAV7 or LAV
19 AC Marine Artillery Battalion 1986 to 2001	
HQ	3 HMMV, 1 CP, 1 Sigs, 1 ARV, 1 Truck
3 Batteries each	2 155Ha, 4 Truck, 1 CP, 1 OP, 2 HMMV
19 AD Marine Recon Battalion 1986 to 2001	
HQ	3 HMMV, 1 CP, 1 Sigs, 1 ARV, 1 Truck
3 Companies each	3 Scout, 1 60M, 4 HMMV
19 AE Marine Tank Battalion 1986 to 1997	
HQ	3 HMMV, 1 CP, 1 Sigs, 1 ARV, 1 M60, 1 Truck
4 Tank Companies each	3 M60
Anti Tank Company	6 HMMV/TOW
19 AF Marine Tank Battalion 1998 to 2001	
HQ	3 HMMV, 1 CP, 1 Sigs, 1 ARV, 1 M1, 1 Truck
4 Tank Companies each	3 M1
Anti Tank Company	6 HMMV/TOW
19 AG Marine Armoured Assault Battalion 1986 to 2001	
HQ	3 HMMV, 1 CP, 1 Sigs, 1 ARV, 1 Truck
4 Companies each	10 AAV7
19 AH Marine Artillery Battalion 1986 to 2001	
HQ	3 HMMV, 1 CP, 1 Sigs, 1 ARV, 1 Truck
3 Batteries each	2 155Ha, 4 Truck, 1 CP, 1 OP, 2 HMMV
19 AI Marine Recon Battalion 1986 to 2001	

HQ	3 HMMV, 1 CP, 1 Sigs, 1 ARV, 1 Truck
3 Companies each	3 Scout, 1 60M, 4 HMMV
19 AJ Marine Tank Battalion 1986 to 2001	
HQ	3 HMMV, 1 CP, 1 Sigs, 1 ARV, 1 M1, 1 Truck
4 Tank Companies each	3 M1
Anti Tank Company	6 HMMV/TOW
19 AK Marine LAV Battalion 1986 to 2001	
HQ	3 HMMV, 1 CP, 1 Sigs, 1 ARV, 4 LAV/TOW, 1 Truck
4 Companies each	3 LAV/25
19 AL Marine Combat Engineer Battalion 1986 to 2001	
HQ	3 HMMV, 1 CP, 1 Sigs, 1 ARV, 1 Truck
3 Companies each	3 Com Engr, 3 FT, 4 HMMV
Support Company	1 HMMV, 2 Dump Truck, 2 Bulldozer, 3 Bridge, 3 Truck
19 AM Marine Anti Aircraft Battalion 1986 to 2001	
HQ	3 HMMV, 1 CP, 1 Sigs, 1 ARV, 1 Truck
3 Companies each	1 LAV/25, 2LAV/AD
19 AN Marine Regiment Headquarters 1998 to 2001 (commands 3 USMC infantry battalions)	
HQ	2 HMMV, 1 CP, 1 Sigs, 1 ARV
Anti Tank Platoon	6 HMMV/TOW
19 AO American Division 86 Armoured Brigade Headquarters (May command 4 Battalions)	
HQ	1 M577, 1 M113, 1 CP, 1 OP, 1 Sigs, 1 M981, 1 Truck
1 EW Company	3 HMMV, 1 Jammer, 1 Sigs, 1 DF, 1 ARV
1 Engineer Company	3 M113, 3 Combat Engr, 2 AVLB, 1 M728 CEV
1 Attack Helicopter Flight	1 OH58, 2 AH64
19 AP American Division 86 Armoured Battalion 1986 to 1997	
HQ	1 M577, 1 M3, 1 CP, 1 OP, 1 Sigs, 1 M981, 1 M1, 2 HMMV, 1 Stinger, 1 GSR, 1 AVLB, 1 Truck, 1 ARV
Scout Platoon	2 M3, 2 Cav (or 2 HMMV/MG, 1 HMMV/GL)
Or	2 HMMV/MG, 1 Cav. 1 HMMV /TOW
Mortar Platoon	2 M125, 1 M577, 1CP
4 Companies each	3 M1
Note	M60 and M48 units use M113. A HumVee Scout platoon was used in the Gulf War.
19 AQ American Division 86 Mechanised Battalion 1986 to 1997	
HQ	1 M577, 1 M2, 1 CP, 1 OP, 1 Sigs, 1 M981, 2 HMMV, 1 Stinger, 1 GSR, 1 Truck, 1 ARV
Scout Platoon	2 M3, 2 Cav (or 1 HMMV/MG, 1 Cav, 1 HMMV /GL)
Mortar Platoon	2 M125, 1 M577, 1 CP
4 Infantry Companies each	3 M3, 3 Rifle, Dragon
1 Anti Tank Company	3 M901
Note	Units have M2 /M3 or M113. The HumVee Scout platoon was used in the Gulf War

19 AR American Division 86 Cavalry Squadron 1986 to 1997

HQ	1 M577, 1 M2, 1 CP, 1 OP, 1 Sigs, 1 M981, 1 M1, 2 HMMV, 1 Stinger, 1 GSR, 1 AVLB, 2 M106, 1 M113, 1 Combat Engr, 1 Truck, 1 ARV
3 Troops	2 M1, 2 M3, 2 Cav
1 Company	3 M1
1 Attack Flight	1 OH58, 2 AH64
1 Battery	2 M981, 2 M109A1, 2 M548, 1 CP

19 AS American Division 86 Field Artillery Battalion 1986 to 1997

HQ	1 M577, 1 M113, 1 CP, 1 OP, 1 Sigs, 1 M981, 1 Truck, 1 ARV
3 Batteries each	2 M981, 2 M109A1, 2 M548, 1 CP, 1 OP 1 M113/CB

19 AT American Division 86 Heavy Artillery Battalion 1986 to 1997

HQ	1 M577, 1 M2, 1 CP, 1 OP, 1 Sigs, 1 M981, 1 Truck, 1 ARV
2 Batteries each	2 M981, 2 M110, 2 M548, 1 CP, 1 OP 1 M113/CB
2 Batteries each	2 M981, 2 MRLS, 2 M548, 1 CP, 1 OP 1 M113/CB

19 AU American Divisional Helicopter Battalion 1986 to 1997

HQ	1 UH60, 1 AH-64
3 Attack Companies each	2 AH-64
1 Scout Company	3 OH58
Note	OH58s may be attached to AH companies. Individual companies may be used.

19 AV American XXI Cavalry Squadron (Light) 1997-2001

HQ	1 HMMV/TOC, 1 HMMV/AD, 1 HMMV/TOW, 3 HMMV, 1 Com Engr, 1CP, 1 GSR, 1 ARV, 1 Truck
3 Troops	2 HMMV/TOW, 1 HMMV/GL, 1 HMMV/MG
1 Company	3 HMMV/TOW
1 Battery	2 HMMV, 2 155Hb, 4 Truck, 1 CP, 1 OP
Note	This is a tentative ORBAT most of the equipment for this type of unit is still being designed and tested. The HumVees are standing in that equipment.

19 AW American XXI Air Cavalry Squadron 1997-2001

HQ	1 HMMV/TOC, 3 HMMV, 1 CP, 1 ARV, 1 Truck
4 Air Cavalry Troops	2 OH58D
Air Transport Troop	3 UH60
Maintenance Troop	2 HMMV, 4 Truck

19 AX American XXI Armoured Cavalry Regiment (Light) 1997-2001 (Commands 1 Air Cavalry Squadron and 3 Cavalry Squadron (Light))

HQ	1 HMMV/TOC, 3 HMMV, 1 CP, 1 ARV, 1 Truck
Chemical Company	1 HMMV, 2 M93 Fox
Intelligence Company	3 HMMV, 2 OP, 1 GSR
Air Defense Battery	3 HMMV/AD

Note This is a tentative ORBAT most of the equipment for this type of unit is still being designed and tested. The HumVees are standing in that equipment.

Divisions:

Pentomic Infantry Division – 5 Pentomic Infantry Battlegroups, 1 Pentomic Artillery Brigade (3 Field Artillery Battalions, 1 Composite Artillery Battalion), 1 Pentomic Anti-Aircraft Battalion (attached), 1 Pentomic Engineer Battalion, 1 Pentomic Armoured Cavalry Squadron, 1 Pentomic Aviation Company

Pentomic Armoured Division – 3 Combat Command Headquarters, 4 Pentomic Armoured Battalions, 4 Pentomic Mechanized Infantry Battalions, 1 Pentomic Mechanized Artillery Brigade (3 Field Artillery Battalions, 1 Composite Artillery Battalion), 1 Pentomic Anti-Aircraft Battalion (attached), 1 Pentomic Engineer Battalion, 1 Pentomic Armoured Cavalry Squadron, 1 Pentomic Aviation Company

Pentomic Airborne Division – 5 Pentomic Airborne Infantry Battlegroups, 1 Pentomic Airborne Composite Artillery Battalion, 1 Pentomic Anti-Aircraft Battalion (attached only in ground role), 1 Pentomic Engineer Battalion, 1 Pentomic Armoured Cavalry Squadron (only in ground role)

Armoured Division – 3 Brigade Headquarters, 6 Armoured Battalions, 5 Mechanized Infantry Battalions, 1 Artillery Brigade, 1 Anti-Aircraft Battalion, 1 Engineer Battalion, 1 Cavalry Squadron, 1 Helicopter Battalion, 1 Attack Helicopter Battalion

Mechanized Infantry Division – 3 Brigade Headquarters, 5 Armoured Battalions, 6 Mechanized Infantry Battalions, 1 Artillery Brigade, 1 Anti-Aircraft Battalion, 1 Engineer Battalion, 1 Cavalry Squadron, 1 Helicopter Battalion, 1 Attack Helicopter Battalion

Light Infantry Division – 3 Brigade Headquarters, 2 Armoured Battalions, 9 Infantry Battalions, 1 Artillery Brigade, 1 Anti-Aircraft Battalion, 1 Engineer Battalion, 1 Cavalry Squadron, 1 Helicopter Battalion, 1 Attack Helicopter Battalion

Airborne Division – 3 Brigade Headquarters, 1 Armoured Battalion, 9 Infantry Battalions, 1 Artillery Brigade, 1 Anti-Aircraft Battalion, 1 Engineer Battalion, 1 Cavalry Squadron, 1 Helicopter Battalion, 1 Attack Helicopter Battalion

Air Mobile Division – 3 Brigade Headquarters, 9 Infantry Battalions, 1 Artillery Brigade, 1 Anti-Aircraft Battalion, 1 Engineer Battalion, 1 Cavalry Squadron, 1 Helicopter Battalion, 1 Attack Helicopter Battalion

Mountain Division – 3 Brigade Headquarters, 2 Armoured Battalions, 9 Infantry Battalions, 1 Artillery Brigade, 1 Anti-Aircraft Battalion, 1 Engineer Battalion, 1 Cavalry Squadron, 1 Helicopter Battalion, 1 Attack Helicopter Battalion

Marine Division – 3 Marine Regiments, 1 Armoured Battalion, 1 Light Armoured Vehicle Battalion, 1 Amphibious Assault Vehicle Battalion, 1 Artillery Regiment, 1 Anti-Aircraft Battalion, 1 Engineer Battalion, 1 Cavalry Squadron, 1 Helicopter Battalion, 1 Attack Helicopter Battalion

20 Argentine Forces for the Falklands War 1982

These have been included to give a basis for the recreation of the Falklands Conflict. The Argentines deployed only light armour to the Islands, but included are some of the armoured units, which could have been used.

20 A Argentine Brigade Headquarters (Commands 5 Battalions)

HQ 6 Truck, 1 CP, 1 OP, 1 Jeep/MG, 1 Combat Engr, 1 35AAG, 1 Sigs
Note This unit may be on foot, or mounted in 1 M113 or AMX-VCI for the CP, and one APC for the OP. In this case delete trucks for OP and CP.

20 B Argentine Infantry Battalion

HQ 1 Jeep, 1 CP, 2 MG, 1 81M, 5 Truck, 1 Sigs, 2 Jeep/106
3 Companies each 1 90RR, 3 Rifle
1 Battery 2 Jeep, 1 CP, 1 OP, 2 Truck, 2 120M
Note This unit may be mounted in M113 or AMX-VCI and one vehicle replaces the Jeeps at Headquarters. The Jeep/106 could be 1 Jeep/SS11.

20 C Argentine Marine Battalion

HQ 1 Jeep, 1 CP, 2 MG, 1 81M, 6 Truck, 1 20AAG, 1 Sigs, 2 Jeep/106
3 Marine Companies each 1 90RR, 3 Rifle
1 Anti Tank Company 3 Jeep/Bantam
1 Mortar Battery 2 Jeep, 1 CP, 1 OP, 2 Truck, 2 120M
Note This unit may be mounted in LVTP7.

20 D Argentine Tank Battalion (None deployed in Falklands theatre)

HQ 1 Sherman Firefly or TAM or AMX-13/75, 2 Truck, 1 Sigs, 1 ARV
3 Tank Companies each 3 Sherman Firefly or TAM or AMX-13/75

20 E Argentine Cavalry Recce Unit

HQ 1 AMX-VCI, 1 CP, 2 Truck, 1 Sigs
3 Groups each 1 AMX-13/75, 1 Jeep/MG, 1 Jeep/106, 2 AMX-VCI, 1 90RR, 1 Rifle

20 F Argentine Divisional Anti Tank Company (None deployed in theatre)

3 Kurrassier, 1 Truck

20 G Argentine Amphibious Marine Recce Unit

HQ 3 Roland APC, 1 CP, 1 MG, 1 Truck, 1 Sigs
Armoured Car Coy 3 AML-90 or ERC-90
Infantry Section 1 Roland APC, 1 Rifle

20 H Argentine Artillery Battalion

HQ 1 Jeep, 1CP, 1 Sigs, 2 Truck
3 Batteries 2 Jeep, 1 CP, 1 OP, 2 105Ha, 155Ha, 4 Trucks or 2 AMXF3 and 2 Trucks

21 British Army

A shrinking force, still primarily an infantry force, and the European army with the most experience in worldwide deployment. The basic structures have changed little, and the introduction of new equipment has always been slow, due to lack of funds. Cross attachment is practiced, but brigade structures are rigid unlike those of the American army.

21 A British Brigade Headquarters 1958 to 1968 (May command 3 battalions)

HQ	1 Saracen, 1 CP, 2 Truck, 1 Sigs, 1 ARV
1 Engineer Squadron	3 Truck, 3 Combat Engr
1 Helicopter Flight	2 Sioux, 2 Scout
Note	Armoured brigades use the Saracen, others use trucks. An Armoured Brigade adds 1 Centurion 5 or 8.

21 B British Infantry Brigade Headquarters 1969 to 1997 (May command 5 Battalions)

HQ	1 LR, 1 CP, 2 Truck, 1 Sigs, 1 ARV
1 Engineer Squadron	3 Truck, 3 Combat Engr
1 Helicopter Flight	2 Gazelle, 3 Lynx/TOW
1 Anti Tank Battery	4 FV438 or Striker
1 Air Defense Battery	3 Truck, 3 Blowpipe/Javelin [Javelin 1984]
Note	Sioux remained in service until 1978, and Scout until 1985. If the Lynx is unarmed they can lift one infantry company.

21 C British Tank Regiment 1958 to 1968

HQ	1 Comet or Centurion 5 or Centurion 8 or Centurion 13, 2 Truck, 1 Sigs, 1 ARV
Recce Section	2 Conqueror, 2 Sioux, 1 Ferret 1, 1 CP
3 Squadrons	2 Ferret 2
Note	5 Comet or Centurion 5, or Centurion 8 or Centurion 13 Comets represent reserve regiments; they were probably replaced by 1965. The Conqueror Troops were removed by 1967; they were not issued to regiments with Centurion 13.

21 D British Armoured Brigade Headquarters 1969 to 1997 (Commands 3 or 4

	Battalion/Regiment)
HQ	1 FV436, 1CP, 1 MBT, 1 Sultan, 1 Sigs, 1 Truck, 1 ARV
1 Engineer Squadron	3 FV432, 3 Combat Engr, 1 CEV, 1 AVRE
Air Defense Battery	3 Spartan, 3 Blowpipe/Javelin [Javelin 1984]
1 Helicopter Flight	2 Gazelle, Lynx/TOW
Note	Sioux remained in service until 1978, and Scout until 1985. If the Lynx is unarmed they can lift one infantry company. The MBT can carry CO and may be: Centurion 13 to 1975 Chieftain to 1995 Challenger I from 1986 Challenger II from 1996 Sultans entered in service in 1974 prior to then use FV

432, this may be used anyway.

21 E British Tank Regiment 1969 to 1997

HQ	1 Centurion 13 or Chieftain or Challenger I or II, 2 Sultan, 1 CP, 1 Sigs, 1 AVLB, 1 Truck, 1 ARV
Recce Section	2 Ferret 4 or 2 Scimitar
1 Anti Tank Troop	2 FV438
3 or 4 Squadrons each	4 or 5 Centurion or Chieftain or Challenger I or II
Note	The AVLB is Centurion to 1979, or Chieftain from 1975. The tanks must match brigade headquarters; see 21 D for dates in service. Chieftain regiments may have had 4 Tank troops from 1983 to 1987. The regiment may add one infantry company, or exchange one company/squadron with a mechanized battalion.

21 F British Infantry Battalion 1958 to 1967

HQ	2 LR, 3 Truck, 1 CP, 1 OP, 1 MG, 1 Sigs
3 Rifle Companies each	3 Rifle
1 Anti Tank Platoon	2 LR/120
1 Mortar Battery	2 Truck, 2 76M
Note	This unit may be on foot, as above, Motorized or Armoured with Saracen or Humber Pig.

21 G British Mechanized Battalion 1968 to 1978

HQ	1 FV436, 1 CP, 1 OP, 1 Sigs, 2 Ferret 1, 1 FV434, 1 Truck
Recce Section	2 Ferret 4
3 Rifle Companies each	3 FV432, 3 Rifle
1 Anti Tank Platoon	2 FV432/Wombat
1 Mortar Platoon	2 FV432M
Note	Saracen could be substituted up to 1970.

21 H British Mechanized Battalion 1976 to 1990

HQ	2 FV436, 1 CP, 1 OP, 1 Sigs, 2 Ferret 1, 1 FV434, 1 Truck, 1 ARV
Recce Section	2 Scimitar
3 Rifle Companies each	3 FV432, 3 Rifle
1 Anti Tank Platoon	2 FV432, 2 Milan
1 GW Platoon	1 FV438
1 Mortar Platoon	2 FV432M
Note	Wombat could replace the Milan up to 1978. Spartan could replace OP Ferrets.

21 I British Royal Marine Battalion 1976 to 1997

HQ	4 BV206, 1 CP, 1 OP, 1 Sigs
Recce Section	2 LR/MG, 1 LR, 1GSR
3 Rifle Companies each	3 BV206, 3 Rifle
1 Anti Tank Platoon	2 BV206, 2 Milan
1 Pioneer Platoon	1 BV206, 1 Com Engr
1 Mortar Platoon	1 BV206, 1 81M

Note Wombat could replace the Milan up to 1978. Spartan could replace OP Ferrets.

21 J British Armoured Infantry Battalion 1987 to 1997

HQ 1 Warrior, 1 CP, 1 Spartan, 1 OP, 2 Truck, 1 Sigs, 1 ARV
Recce Section 2 Scimitar
3 Rifle Companies each 3 Warrior, 3 Rifle, 3 Milan
1 Mortar Platoon 2 FV432M
1 Anti Tank Platoon 2 Spartan MCT
Note Up armoured Warriors (Warrior UG) may be used in an "Action" situation, such as the Gulf or Bosnia. In a defensive role the Warriors form a separate company operating in a fire support role. There are very few battalions equipped with warrior and all are deployed within the armoured divisions in continental Europe.

21 K British Airmobile Infantry Battalion 1967 to 1997

HQ 5 LR, 1 CP, 1 OP, 1 Sigs, 1 MG, 1 Combat Engr, 1 Truck
Recce Platoon 2 LR/MG
3 Infantry Companies each 3 Rifle
1 Mortar Battery 2 LR, 2 Trucks, 2 81M, 1 OP, 1 CP
1 Anti Tank Platoon 2 LR, 2 120RR
Or 2 LR, 2 Milan (From 1978)
Note This organization is used by most British Infantry units, including Marines, Paras, and Gurkhas. The unit maybe motorized with trucks or Saxon. The unit may be lifted in Puma, or Wessex, and Lynx helicopters. This organization, with Milan is correct for the Falklands in theory, but many units reorganized themselves for the task.

21 L British Artillery Regiment 1956 to 1965

HQ 1 Saracen, 1 CP, 1 Ferret 1, 1 OP, 2 Truck, 1 Sigs, 1 ARV
3 Batteries each 2 Trucks and 2 25H or 2 105Ha or 2 5.5H or 2 203H, or 2 M44, 2 Trucks, 1 CP, 1 OP, 2 LR
Note M44 are for an armoured brigade, 25H for an Infantry brigade. 5.5" guns are divisional level weapons, and M115 corps level. 105Ha started to replace 25H from 1960.

21 M British Armoured Division Artillery Brigade 1964 to 1984

HQ 2 FV 436, 1 CP, 1 Sigs, 1 Truck
2 Light Regiment HQ each 1 FV 436, 1 CP, 1 FV432/CB, 1 Sigs, 1 Truck, 1 ARV
3 Batteries each 2 FV432, 1CP, 1 OP, 2 Abbot, 1 Stalwart
1 Heavy Regiment HQ 1 FV 436, 1 CP, 1 FV432/CB, 1 Sigs, 1 Truck, 1 ARV
2 Batteries each 2 FV432, 1CP, 1 OP, 2 M109, 1 Stalwart
1 Battery 2 FV432, 1CP, 1 OP, 2 Abbot, 1 Stalwart
Note Individual batteries may be attached to Armoured Regiments or Mechanized battalions. M110 battery is intended to fire counter battery fire Corps level artillery had

M110 and M107 in Regiments of 3 batteries.

21 N British Armoured Division Artillery Brigade 1983 to 1997

HQ	2 FV 436, 1 CP, 1 Sigs, 1 Truck
2 Light Regiment HQ each	1 FV 436, 1 CP, 1 FV432/CB, 1 Sigs, 1 Truck, 1 ARV
3 Batteries each	2 FV432, 1CP, 1 OP, 2 Abbot, 1 Stalwart
Or	2 FV432, 1CP, 1 OP, 2 M109, 1 Stalwart
Or	2 FV432, 1CP, 1 OP, 2 AS90, 1 Stalwart
1 Heavy Regiment HQ	1 FV 436, 1 CP, 1 FV432/CB, 1 Sigs, 1 Truck, 1 ARV
3 Batteries each	2 FV432, 1CP, 1 OP, 2 M109, 1 Stalwart
Or	2 FV432, 1CP, 1 OP, 2 AS90, 1 Stalwart

Note Abbots appear to have been out of service by 1990/1, only M109 were taken to the Gulf. AS90 started entering service in 1991, post Desert Sabre, and may have fully replaced M109.

21 O British Artillery Division Artillery Regiment 1984 to 1997

HQ	2 FV 436, 1 CP, 1 FV432/CB, 1 Sigs, 1 Truck, 1 ARV
3 Batteries each	2 FV432, 1CP, 1 OP, 2 M107, 1 Stalwart
Or	2 FV432, 1CP, 1 OP, 2 M110, 1 Stalwart
Or	2 FV432, 1CP, 1 OP, 2 MRLS, 1 Stalwart

Note M107 and M110 are to be replaced by MLRS. M107 went first by 1990, but M110 were still in service in 1991, and remained until 1993.

21 P British Medium Air Defense Regiment 1985 to 1997

HQ	2 Sultan, 1 CP, 1 Sigs, 1 Truck, 1 ARV
2 Towed Batteries each	4 Truck, 2 Rapier
2 Self-Propelled Batteries ea	2 TR1, 2 M548

Note These units may be attached out as individual troops.

21 Q British Towed Artillery Regiment 1966 to 1997

HQ	3 LR, 1 Ferret 1, 1 Loc, 1OP, 1 CP, 1 Sigs, 1 Truck, 1 ARV
3 Batteries each	4 Trucks, 2 105Ha or 105Hb or 5.5H or 155Hb, 1 CP, 1 OP, 2 LR

Note 105Ha were replaced in front line units by 1983. 5.5" guns remained until 1980, but 155Hb entered service in 1978. Airmobile units used the 105Hb and NATO brigades used the 155Hb.

21 R British Medium Recce Regiment 1958 to 1976

HQ	2 Saracen, 1 CP, 1 Sigs, 1 Truck, 1 ARV
1 Flight	2 Sioux
1 Assault Squadron	3 Saracen, 3 Rifle
3 Recce Squadrons each	2 Saladin, 2 Ferret 2 or 1 Ferret 2 and 1 Ferret 6

21 S British Medium Recce Regiment Germany 1972 to 1997

HQ	3 Sultan, 1 CP, 1 OP, 2 Ferret 1, 1 Samson, 1 Spartan, 1 Sigs, 1 Truck, 1 ARV
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3 Squadrons each 1 Spartan, 1 GSR, 1 Striker, 4 Scorpion or 2 Scorpion, 2 Scimitar
Note Units in NATO have all Scorpion Squadrons; other units have Mixed Scorpion/Scimitar Squadrons. Scorpion replaced by Scimitar in 1999.

21 T British Engineer Regiment

HQ 1 CP, 1 OP, 1 Sigs, 1 Truck, 1 ARV
3 Squadrons each

Divisions:

Armoured Division – 2 Armoured Brigades, 1 Mechanized Brigade, 1 Engineer Regiment, 1 Air Defense Regiment, 1 Helicopter Battalion, 1 Recce Regiment, 1 Artillery Brigade

Field Force – 2 Infantry Brigades, 1 Armoured Brigade, 1 Engineer Regiment, 1 Air Defense Regiment, 1 Helicopter Battalion, 1 Recce Regiment, 1 Artillery Brigade (Towed)

22 The Chinese People's Liberation Army

The World's largest army, which may now be conscript, although it was until the 1980's an all-volunteer force. This army makes an interesting opponent for both Russians and Vietnamese.

22 A Chinese Infantry Regiment Headquarters 1960 to 1997 (Commands 3 battalions)

HQ 3 Truck, 1 CP, 1 Sigs, 1 ARV
Engineer Company 2 Combat Engr
Anti Tank Company 3 82RR or 3 Sagger (From 1975) or 3 Milan (From 1985)
Anti Aircraft MG Company 2 MG
Mortar Company 1 OP, 1 CP, 3 82M
Note This unit may be motorized with trucks and jeeps. For Mechanized units replace soft transport with APCs, types are covered in 22 C.

22 B Chinese Tank Regiment Headquarters 1960 to 1997 (Commands 3 battalions)

HQ 1 Tank, 1 APC, 1 AVLB, 1 Sigs, 1 CP, 1 Gaz, 1 ARV
Note Tanks can be: T34 to 1970
Type 59 from 1958
Type 69 from 1975
Type 59/79 from 1979
Type 80 from 1985

22 C Chinese Infantry Battalion 1960 to 1997

HQ 1 CP, 1 Sigs, 1 60M, 1 57RR, 1 Truck
3 Infantry Companies each 3 Rifle
Machinegun Company 3 MG
Mortar Company 1 OP, 1 CP, 2 82M, 1 75RR
Note Motorized units are mounted in Field Cars for the CP/OPs, and trucks for the companies. Mechanized units use APCs.
APCs can be: Type 56 from 1954 (BTR-152)

YW 531 (K63) from 1967
WZ 501 from 1986 (BMP1)
Other types also exist.

22 D Chinese Infantry Division Tank Assault Gun Regiment 1960 to 1997

HQ 1 Type 59 or Type 62 or T34/85, 2 APC, 1 CP, 1 Sigs, 1 Truck, 1 ARV

Tank Battalion

HQ 1 Type 59 or Type 62 or T34/85

3 Companies each 3 Type 59 or Type 62 or T34/85

Assault Gun Battalion 3 SU 100

22 E Chinese Tank Battalion 1970 to 1997

HQ 1 Type 59 or Type 69 or Type 59/79 or Type 80, 2 Truck, 1 Sigs, 1 ARV

3 Tank Companies each 4 Type 59 or Type 69 or Type 59/79 or Type 80

Note Only one tank type can be used. These formations were not organized until the T34 had been taken out of service, but could have existed as independent battalions prior to this. In this case the T34 can be used. Dates for vehicles are shown under the Tank Regiment Headquarters, 22 B

22 F Chinese Army Recce Battalion 1960 to 1997

HQ 3 Truck, 1 CP, 1 Sigs, 1 ARV

1 Light Tank Company 3 Type 63 or PT76

3 Motorcycle Companies each 3 M/C, 3 Scout

22 G Chinese Artillery Battalion 1960 to 1997

HQ 2 Gaz, 2 Truck, 1 CP, 1 OP, 1 Sigs, 1 ARV

3 Batteries each 4 Truck, 76H or 85H or 100H or 2 SO122, 2 Truck or 8 Truck, 2 120M or 160M or 2 107mm MLRS (May be Self-Propelled or towed), 1 CP, 1 Gaz

Note Tank Divisions have Self-Propelled weapons, Infantry Divisions towed ones, at Army level there is an artillery division with 152mm, and 130 or 122mm, plus heavier MLRS.

22 H Chinese Anti-Aircraft Battalion 1960 to 1997

HQ 2 Truck, 1 CP, 1 ARV

Anti Aircraft Light Battery 3 Truck, 3 14.5AAG

Anti Aircraft Heavy Battery 4 Truck, 4 37 or 57AAG or 4 T34/37AA

Note Tank divisions have the Self-Propelled 37mm.

22 I Chinese Engineer Battalion 1960 to 1997

HQ 3 Truck, 1 CP, 1 Sigs

1 Combat Engineer Company 3 Com Engr, 3 Truck

1 Assault Engineer Company 1 Gaz/MG, 2 GSP, 2 PT54, 2 Truck with 10 Rafts

1 Bridging Company 1 Truck with 5 Rafts, 1 Const Engr, 6 Truck, 5 Bridge

1 Construction Company 4 Dump Truck, 2 BAT-M, 2 Bulldozer

Divisions:

Tank Division – 2 Tank Regiments, 1 Mechanized Infantry Regiment, 1 Artillery Regiment, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion, 1 Recon Battalion

Motor Rifle Division – 1 Tank Regiment, 2 Mechanized Infantry Regiments, 1 Artillery Regiment, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion, 1 Recon Battalion

Infantry Division – 3 Infantry Regiments, 1 Artillery Regiment, 1 Tank Assault Gun Battalion, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

Airborne Division – 3 Infantry Regiments, 1 Artillery Regiment, 1 Assault Gun Battalion, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

23 The Egyptian Army 1956 to 1997

The major Arab army fighting Israel, and despite the results obtained one of the more effective. Initially it had British equipment, but by 1956 it had received much Russian equipment, whilst in the late 1970's it moved on to American vehicles, with a Soviet basic organization.

23 A Egyptian Brigade Headquarters 1956 to 1960

HQ 4 Trucks, 1 CP, 1 Sigs, 1 Engr, 1 T34/85 or Sherman (Tank Regiment only), 1 ARV

23 B Egyptian Armoured Regiment 1956 to 1960

HQ 1 Sherman, or T34/85, 1 Truck, 1 ARV
3 Companies each 3 Sherman or 3 T34/85, or Sherman HV
Note Only 1 Company may have Sherman HV. This may be used in a Sherman regiment, other than this the tanks may not be mixed. Shermans go with infantry and T34 with tank units.

23 C Egyptian Infantry Battalion 1956 to 1960

HQ 4 Trucks or BTR152, 1 CP, 1 OP, 1 Sigs
3 Infantry Companies each 3 Truck or BTR152, 3 Rifle
1 Machinegun Company 2 Bren, 2 MG
1 Anti Tank Company 2 Bren, 2 57ATG
1 Mortar Battery 1 Truck, 107M
Note Companies may also be in Universal Carriers. Units in BTR152 form part of armoured brigades, those in trucks form part of infantry brigades.

23 D Egyptian Anti-Tank or Heavy Tank Battalion 1956 to 1960

HQ 1 BTR152, 1 CP, 2 Truck, Sigs
3 Batteries each 2 SU100 or JS3
Or 3 Archer
Note Archers are used with infantry units, SU100 with Tank units, and JS3 are independent. SU100 units may be used until 1967, the JS3 are covered below.

23 E Egyptian Divisional Recce Battalion 1956 to 1960

HQ 1 Bren, 1 CP, 2 Truck, 1 Sigs
3 Companies each 2 Sherman, 1 Bren

23 F Egyptian Artillery Battalion 1956 to 1970

HQ 2 Trucks, 1 CP, 1 OP, 2 Truck, 1 Sigs
3 Batteries each 4 Trucks, 2 25H or 122Ha or 2 5.5H or 152Ha or 2 BM 24,
2 Trucks, 1 CP, 1 Gaz

Note 25H and 5.5H may only be used with Infantry, and were out of service by 1965, although the Palestinian Division had 25H in 1967. BM24 did not come into service until 1965.

23 G Egyptian Regimental Headquarters 1961 to 1970 (May command 3 infantry battalions plus attachments)

HQ 1 BTR50 or BTR60 or Walid or Truck, 1 CP, 1 Recon, 1 BTR40, 1 T34/85 or T54/T55 (In tank units only), 2 Truck, 1 Sigs, 1 ARV

Regimental AA Company 2 ZSU57

Regimental Recce Company 2 BTR40, 2 Recon, 2 PT76

Regimental AT Company 2 Trucks, 2 85ATG or 100ATG

Regimental Mortar Company 2 Jeep, 1 OP, 1 CP, 2 Trucks, 2 120M

Regimental Engineer Coy 3 BTR50, 3 Combat Engr

Note The unit above is a composite. Tank Units do not have anti-tank company, and may lack the Mortar Company. They command no infantry. Similarly Mechanized and Infantry units have no armour. Tank units use BTR-50, others use any other APC. Any type may use T34's, and 1 Company of JS3, Tank Regiments should have either T54/55, or 2 T34/85 and 1 JS3 battalion.

23 H Egyptian Tank Battalion 1961 to 1982

HQ 1 BTR50, 1 BRDM1, 1 CP, 1 Sigs, 1 T34/85 or JS3 or T54/55 or T62, 2 Truck, 1 Sigs

3 Companies each 3 T34/85 or JS3 or T54 or T55 or T62

Note T34 and JS3 were out of service (destroyed) after the 1967 war, T62's started to appear in small numbers from 1970.

23 I Egyptian Mechanized Infantry Battalion 1961 to 1982

HQ 1 BTR50 or BTR60 or OT62 or BMP-Comd, 1 CP, 2 BRDM1, 1 Sigs, 1 OP, 4 Trucks, 1 SA7

3 Infantry Companies each 3 BMP or BTR50 or BTR60 or OT62, 3 Rifle

1 Mortar Platoon 3 BTR50 or OT62 or BTR60, 2 82M, 1 CP

1 Anti-Tank Platoon 2 BTR50 or BTR152, 2 82RR or 2 Gaz, 2 82RR or 2 Gaz, 2 Sagger

Note BTR50, OT62, and BMP1 are only used in Tank regiments, BTR60 in Mechanized Regiments, Trucks, BTR152 and Walid can be substituted for BTR60. BMP and OT62 entered service in 1972.

23 J Egyptian Artillery Battalion 1970 to 1997

HQ 2 Gaz, 1 CP, 1 OP, 1 Sigs, 2 Truck
2 Batteries each 4 Truck, 1 Gaz, 2 122Ha or Hb or 160M or 130H or 180H,
1 CP, 1 Gaz
Or 2 BM 24, 2 Trucks, 1 Gaz, 1 CP
Note 180mm only lasted for the 1973 war, first used in 1968.

23 K Egyptian Regimental Headquarters 1971 to 1997 (May command 3 infantry battalions, 1 tank battalion plus attachments)

HQ 1 BTR50 or BTR60 or M577 or BMP-Comd, 1 CP, 2 BRDM1, 1 Sigs, 1 OP, 1 T54/T55 or T62 or M60 or M1, 1 Truck, 1 ARV
Regimental AA Company 2 ZSU23, 1 SA9
Regimental Recce Company 3 BRDM 2
Regimental AT Company 2 BRDM/AT, or M901
Regimental Mortar Company 2 BRDM2, 1 CP, 1 OP, 4 Truck, 2 120M
Regimental Engr Company 3 BTR50, 2 Combat Engr, 1 Const Engr, 1 AVLB
Note The unit above is a composite. Tank units do not have Anti-Tank Company, and may lack the Mortar Company. Tank units use BTR50 or M577, Mechanized use M577 or BTR60. Tank Regiments may have any type of tank. Infantry Regiments have either M60 or T55. American equipment started to appear in 1982, the M1 in 1994. The M1 may not be used with Russian equipment if an alternative is offered.

23 L Egyptian Tank Battalion 1982 to 1997

HQ 2 BTR50 or OT62 or M113, 1 CP, 1 Sigs, 1 T54/5 or 1 T62 or 1 M60 or M1, 1 Truck
3 Companies each 3 T54/5 or T62 or M60 or M1
Note T54/5 and T62 have been gradually upgraded with new night fighting kit and improved fire controls. The M1 was first used in 1994. M60 and M1 units use M577 command, the OT62 appears to have been taken out of service some time during the late 1980's, but are probably still in reserve.

23 M Egyptian Mechanized Infantry Battalion (BTR or M113) 1982 to 1997

HQ 1 BTR50 or BTR60 or M113, 1 CP, 1 BRDM2, 1 BRDM2 or M113, 1 OP, 4 Truck, 1 Sigs, 1 SA7
3 Infantry Companies each 3 BTR50 or BTR60 or M113, 3 Rifle, 1 Sagger or Milan (M113 units)
1 Mortar Platoon 3 BTR50 or BTR60, 1 CP, 2 82M or 1 M125 for M113 units.
1 Anti-Tank Platoon 2 Gaz, 2 Sagger or Milan (M113 units only)
Note BTR50, are only in Tank regiments, BTR60 in Mechanized Regiments, M113 in either. A new series of vehicles known as Fahd is entering service to replace the Walid in reserve units. It is also rumoured that the YPR-765 may

be introduced to replace the BTRs, and also BMPs, the battalion structure is then as below.

23 N Egyptian Mechanized Infantry Battalion (BMP) 1982 to 1997

HQ	1 BMP-Comd, 1 CP, 2 BRDM 2, 1 OP, 1 Sigs, 3 Truck, 1 SA7
3 Infantry Companies each	3 BMP, Rifle
1 Mortar Platoon	3 BTR50, 2 82M, 1 CP
Note	These units are only in Tank regiments. The notes under 23 M about YPR-765 apply. The Egyptian army will look very western by 2005.

23 O Egyptian Engineer Battalion 1960 to 1997

HQ	2 Truck or ARCV, 1 CP, 1 Sigs, 1 Truck
1 Combat Engr Company	3 Com Engr, 1 GMZ, 3 APC, 1 IMR
1 Assault Engr Company	1 BRDM1 or 2, 2 GSP, 2 PT54, 2 Truck with 10 Rafts
1 Bridging Company	1 Truck with 5 Rafts, 1 Const Engr, 1 BTR152, 4 PMP
1 Tech Engr Company	2 Bulldozer, 1 BAT-M
1 Construction Company	4 Dump Truck, 2 BAT-M, 2 Bulldozer

23 P **Egyptian** Anti Aircraft Battalion

23 Q **Egyptian** Helicopter Regiment

Divisions:

Armoured Division – 2 Tank Regiments, 1 Mechanized Infantry Regiment, 1 Artillery Regiment, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

Mechanized Infantry Division – 1 Tank Regiment, 2 Mechanized Infantry Regiments, 1 Artillery Regiment, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

Infantry Division – 3 Infantry Regiments, 1 Artillery Regiment, 1 Assault Gun or Tank Battalion, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

Air Mobile Brigade – 3 Commando Battalions, 1 Helicopter Regiment

24 The French Army

Able, despite the almost complete destruction of France in 1940, to be the only fully independent army in Western Europe, and only with loose ties to NATO. The French have a considerable worldwide capability and maintain large and varied light forces to allow this. From 1978 French divisions have been large brigades, so from that date on the Brigade level Headquarters is called Divisional. Prior to 1956 use US Army World War 2 organization.

24 A French Armoured Brigade Headquarters 1956 to 1966 (Commands 3 Tank Regiment, 1 Infantry Regiment)

HQ	1 M47, 2 AMX-VCI, 1 CP, 1 Sigs, 1 Truck, 1 ARV
Brigade Engineer Company	3 AMX-VCI, 2 Combat Engr, 1 Const Engr, 1 AVLB

Recce Groupe HQ	3 Jeep/MG
2 Sections each	2 EBR90
Note	The M47 can be replaced with M4/76 and the AMX-VCI with M3 HT in reserve units
24 B French Mechanized Regiment 1956 to 1966	
HQ	2 AMX-VCI, 1 CP, 1 AMX13/75, 1 Jeep, 1 OP, 1 Sigs, 1 Truck, 1 ARV
Anti-Tank Section	2 Jeep/106
2 Infantry Companies	3 AMX-VCI, 3 Rifle
2 Tank Companies	4 AMX13/75 or AMX13/90
1 Regimental Mortar Battery	2 Trucks, 2 120M, 1 Jeep, 1 CP
24 C French Armoured Regiment 1956 to 1966	
HQ	1 M47, 1 Sigs, 2 Truck, 1 ARV
Regimental AT Company	3 AMX13/75 SS
2 Tank Battalions HQ	1 M47
3 Companies each	4 M47
Note	1 Battalion may be fielded individually, in which case an infantry company may be added.
24 D French Brigade Artillery Regiment 1956 to 1966	
HQ	3 Truck or AMX-VCI, 1 CP, 1 Sigs, 1 ARV
2 Battalions each	
HQ	1 Jeep, 1 CP, 1 Truck
2 Batteries each	2 Jeep, 1 OP, 1 CP, 2 M7 Priest or AMX105
Or	2 Jeep, 1 OP, 1 CP, 2 105Ha, 4 Truck
Note	The Self-Propelled units are part of an armoured unit, towed part of an infantry brigade. Towed 105mm may be upgraded to 155mm; individual Battalions may be attached to Regiments, and batteries to battalions.
24 E French NATO Infantry Brigade 1956 to 1974 (May command 3 Infantry & 1 Light Tank Regiment)	
HQ	1 Jeep, 2 Truck, 1 CP, 1 Sigs, 1 ARV
1 Recce Company	2 Jeep/MG, 2 AML90, 2 AML60, 1 Jeep/106
1 Engineer Company	3 Truck, 3 Combat Engr
Note	This type of formation could also be used on colonial operations.
24 F French NATO Motorized Infantry Battalion 1956 to 1974	
HQ	1 Jeep, 4 Truck, 1 Jeep/MG, 2 Jeep/106, 1 CP, 1 Sigs, 2 81M
4 Companies each	3 Trucks, 3 Rifle
1 Mortar Battery	2 Jeep, 1 OP, 1 CP, 2 120M, 4 Truck
Note	Out of Europe (FAR) units, such as the Foreign Legion, or Paras use this basic organization with 4 120mm Mortars and 8 Trucks.
24 G French Light Armoured Regiment 1956 to 1974	

HQ	1 AMX13/75 or 1 AMX13/90, 1 CP, 1 Sigs, 3 Truck, 1 ARV
3 Companies each	3 AMX13/75 or AMX13/90, 2 Jeep/MG
1 Company	3 AMX13/75 SS11 or 3 AMX13/90 ENTAC
Note	The AMX13/90 appeared in 1963, the types may not be mixed. In Out of Area units this regiment may be replaced by an Armoured Car regiment, of 3 Companies organized as the Brigade Recce Company, with a headquarters of 1 Jeep, 1 CP and 1 Jeep/MG.
24 H French Armoured Division Headquarters 1966 to 1997	
HQ	2 AMXVCI or AMX10P, 1 CP, 1 Sigs, 1 AMX-DCA, 1 Truck, 1 ARV
3 Engineer Companies each	3 VAB /Genie, 3 Combat Engr
1 Anti Tank Company	3 VAB/HOT
Helicopter Flight	2 Allouette III/SS, 1 Allouette III/20
Recce Company	6 EBR90, 4 Jeep/MG
Or	2 Jeep or VBL/Milan, 1 Jeep or VBL, 1 GSR, 3 Jeep or VBL/MG
Note	Equipment can be used from the following dates: AMX10P from 1975 AMX-VCI to 1995 VAB/Genie from 1980 VBL from 1986
24 I French Armoured Regiment 1966 to 1997	
HQ	1 M47 or AMX30 or Leclec, 1 Jeep/MG, 1 Sigs, 1 CP, 2 AMX-VCI, 1 Truck, 1 ARV
4 Companies each	4 M47 or AMX30 or LeClerc
1 Company	3 AMX-VCI, 3 Rifle
Or	3 AMX10P, 3 Rifle
Note	AMX-VCI can be substituted for AMX10P until 1994, but not with LeClerc. M47 can be used until 1970, AMX30 from 1970, and LeClerc from 1995. VBL may be used from 1987.
24 J French Mechanized Infantry Battalion 1966 to 1974	
HQ	2 AMX-VCI, 1 CP, 1 Jeep/MG, 1 MG, 1 AMX13/75 or AMX13/90, 1 Sigs, 2 Truck, 1 ARV
2 Companies each	3 AMX-VCI, 3 Rifle
2 Companies each	4 AMX13/75 or AMX13/90, 1 AMX13/75SS or 1 AMX13/90ENTAC
Note	AMX13 may not be used after 1970.
24 K French Mechanized Infantry Battalion 1975 to 1997	
HQ	3 AMX10P, 1 CP, 1 MG, 2 Milan, 1 VBL, 1 OP, 1 Sigs, 2 Truck, 1 ARV
2 Companies each	3 AMX10P, 3 Rifle, 3 Eryx
1 Company	3 AMX30 or LeClerc
1 Mortar Battery	3 AMX10P, 1 CP, 2 120M

Note AMX -VCI can be used until 1994, LeClerc from 1995.
Eryx ATGW may also be used, from 1995.

24 L French NATO Artillery Regiment 1966 to 1984

HQ 1 AMX-VCI, 1 CP, 1 Sigs, 2 Truck, 1 ARV
3 Batteries each 2 AMX-VCI, 1 CP, 1 OP, 2 AMXF3, 2 Trucks
Or 2 Jeep, 1CP, 1 OP, 2 Trucks, 2 155Ha
Note Light units for airmobile divisions have 105mm towed by trucks. AMXF3 are used with armoured divisions, towed 155mm with motorized ones. Individual batteries may be attached to Battalions.

24 M French NATO Motorized Infantry Division Headquarters 1974 to 1997

HQ 2 VAB, 1 CP, 1 Sigs, 2 Truck, 1 ARV
3 Engineer Companies each 3 VAB-Genie, 3 Combat Engr
1 Anti Tank Company 3 VAB HOT
Recce Company 2 Jeep/106 or VBL/Milan, 1 Jeep or VBL, 1 GSR, 3 Jeep/MG or VBL/MG
Helicopter Flight 2 Gazelle/HOT, 1 Gazelle/20
Note This unit forms part of the NATO force, for out of Europe forces replace the VAB with Trucks, and VAB/HOT with Jeep or VBL /MILAN.

24 N French NATO Motorized Infantry Battalion 1974 to 1997

HQ 6 VAB, 1 CP, 1 OP, 1 MG, 4 Milan, 1 Sigs, 1 Truck, 1 ARV
4 Infantry Companies each 3 VAB, 3 Rifle, 3 Eryx
1 Anti Aircraft Company 3 VAB, 3 20AAG
1 Mortar Battery 1 VBL, 1 OP, 3 VAB, 2 120M, CP
Note This unit is NATO committed, but is similar to the FAR units. It may replace its VAB with Pumas, and headquarters VABs with Lynx, OP's have Gazelle. FAR units replace their troop carrying and towing VABs with trucks. The anti aircraft company has only one weapon, add it to Headquarters, and change the mortar battery to 1 81mm, and 1 120mm, each with a truck.

24 O French Light Armoured Regiment 1984 to 1997

HQ 2 VAB, 1 CP, 1 Sigs, 1 Truck, 1 ARV
3 Companies each 4 AMX10RC, or ERC90
Note AMX10RC are used in NATO units, and were taken to the Gulf. ERC90 in theory are with FAR units, but may also appear in NATO.

24 P French NATO Artillery Regiment 1984 to 1997

HQ 3 AMX10P or AMX-VCI or Truck, 1 CP, 1 Loc Arty, 1 Sigs, 1 Truck, 1 ARV
4 Batteries each 2 AMXF3 or GCT or 2 Trucks and 2 155Ha, 1 CP, 1 OP, 2 Jeep or AMX10P or VAB or VBL, 2 Trucks
1 Anti Aircraft Battery 2 Trucks, 2 40AA

Note The F3 is probably out of service. Towed guns are restricted to Motorized units, the weapons may have been updated. FAR units may have towed 155mm, or replace these with 105mm or 2 batteries of 105mm and 2 batteries of 120mm mortars. Some FAR units replace the 40AAG with 20AAG. Individual batteries may be attached to battalions.

24 Q French Para Light Armoured Regiment 1980 to 2000

HQ 1 ERC, 2 VAB, 1 CP, 1 Sigs, 1 Truck, 1 ARV
3 Squadrons each 3 ERC Recon, 1 VLB/Milan

24 R French Airborne Regiment 1980 to 2000

HQ 1 CP, 2 VLB, 1 VLB TOC, 1 Sigs, 1 Truck, 1 ARV
4 Airborne Companies 3 Inf, 1 Milan, 1 81M, 5 VLB
Weapons Company 3 VLB Recon, 1 120M, 1 OP, 2 Milan, 1 20AAG, 5 VLB

24 S French Airborne Artillery Regiment 1980 to 2000

HQ 1 CP, 3 OP, 5 VLB, 1 VAB TOC, 1 Truck, 1 Sigs
3 Composite Batteries 1 105H, 1 120M, 1 20AAG, 4 VLB, 1 CP, 2 Truck

24 T French Airborne Engineer Regiment 1980 to 2000

HQ 1 CP, 2 VLB, 1 VLB TOC, 1 VLB Recon, 1 Truck, 1 Sigs
3 Engineer Companies 3 Com Engr, 3 VLB, 1 VLB Minelayer,

24 U French Marine Airborne Regiment 1980 to 2000

HQ 1 CP, 2 VLB, 1 VLB TOC, 1 Truck, 1 Sigs
3 Marine AB Companies each 3 Inf, 1 Milan, 1 81M, 5 VLB
1 Weapons Company 3 VLB Recon, 1 120M, 1 OP, 2 Milan, 1 20AAG, 5 VLB

24 V French Combat Helicopter Regiment 1980 to 2000

HQ 1 Puma
Observation Squadron 2 Gazelle
Gunship Squadron 2 Gazelle AH
Anti Tank Squadron 2 Gazelle/HOT
Maneuver Squadron 2 Puma

24 W Anti Aircraft Battalion

24 X French Parachute Infantry Division Headquarters 1974 to 2000

HQ 2 VLB, 1 CP, 1 Sigs, 2 Truck, 1 ARV

11th French Airborne Division – Division Headquarters, 1 Airborne Armoured Regiment (1st Hussars), 2 Parachute Brigades (consisting of 3 Airborne Regiments and a Brigade Headquarters), 35th Airborne Artillery Regiment, 17th Airborne Engineer Regiment, 1st Marine Parachute Infantry Regiment, 7th Combat Helicopter Regiment. (Infantry units are 3rd Marine Parachute Infantry Regiment, 8th Marine Parachute Infantry Regiment, 9th Chasseur Parachute Infantry Regiment, 6th Marine Parachute Infantry Regiment, 7th Chasseur Parachute Infantry Regiment, and 2nd Foreign Legion Parachute Infantry Regiment).

25 The West German and Post Cold War German Army

The German army was officially reformed in 1956, but was not fully reorganized until the early 1960's, although combat troops could have been fielded earlier. Initially the army had almost entirely American equipment and doctrine, but cross-attachment is carried out on a permanent basis by adding a mobilization battalion with the brigade, this adds the differing company type. Some older equipment survives in the territorial forces, and these plus some of the Jaeger units are committed to homeland defense not NATO command.

25 A German Panzer or Panzer Grenadier Brigade Headquarters 1964 to 1982 (May command 3 Battalions)

HQ	1 M577, 1 CP, 1 M113, 1 Sigs, 1 Truck, 1 ARV
Recce Company	3 Spz11, 3 Recce or 3 Luchs (From 1975)
Brigade Anti Tank Company	3 JPz Rak (Pz Bde) or 2 JPz Kan, 2 JPz Rak (Pz Gren Bde)
Brigade Engineer Company	2 M113, 2 Const Engr, 2 AVLB
Brigade Anti-aircraft Coy	2 Gerpard, 1 Roland
Note	Earlier units could replace M113 with trucks for the commander and engineers, and Spz123 the Headquarters infantry platoon.

25 B German Griebbs or Luftlander Brigade Headquarters 1964 to 1997 (May command 3 Battalions)

HQ	2 Jeep or UH1, 1 CP, 1 Sigs, 1 Truck
Recce Company	3 Jeep/MG or 3 UH1, 3 Rifle
2 Brigade Anti Tank Company	4 JPz Kan (Griebbs Brigade)
1 Brigade Anti Tank Company	2 JPz Rak (Griebbs Brigade)
3 Anti Tank Companies	12 Cobra Or Milan (1975), 6 UH1 (Luftlande Brigade)
Brigade Engineer Company	3 Truck, 3 Combat Engr
Brigade Anti-aircraft Coy	
Note	Luftlande brigade replaces any vehicle not noted with UH1. Light Heimatschutz Kommando brigades replace the anti-tank companies with a M48 panzer company, and delete the Recce Company. One of its infantry battalions may be in M113.

25 C German Panzer Battalion 1964 to 1982

HQ	1 M48A2G2 or 1 Leopard1, 1 M577, 1 CP, 1 Sigs, 1 M113, 1 Truck, 1 ARV
2 Tank Companies each	1 Leopard 1 or M48A2G2
1 Grenadier Company	3 Spz123 or M113 or Marder1, 3 Rifle
Note	This represents the war organization within a Panzer Brigade. Dates for tanks are as follows; only one type may be used:
	M48A2 G to 1980
	Leopard 1 from 1965
	Leopard 1 A1 from 1971
	Leopard 1 A3 from 1975

M48 A2G2 from 1979
Marder APC from 1975

25 D German Panzer Grenadier Battalion 1964 to 1982

HQ 3 M113, 1 M577, 1 CP, 1 Sigs, 1 Redeye, 1 OP, 1 Truck, 1 ARV
2 Grenadier Companies each 3 Spz123 or M113 or Marder1, 3 Rifle
1 Tank Company 3 M48A2G2 or 1 Leopard1
1 Battery 2 M113/120M, 1 M113, 1 CP
Note Dates for equipment are as for the Panzer battalion.

25 E German Jaeger, Griebbs or Luftlander Battalion 1964 to 1982

HQ 3 Truck or UH1, 1 CP, 1 Sigs, 2 Jeep or 1 UH1, 2 Cobra, 1 Allouette III, 1 OP, 1 ARV
3 Jaeger Companies each 3 Truck or UH1, 3 Rifle
1 Mortar Company 2 Truck or CH53, 2 120M, 1 CP
Note Mountain units use motor transport, Luftlande the Helicopters. Jaeger battalions may have 1 company in M113 as in Pz Gren Battalion.

25 F German Divisional Recce Battalion 1964 to 1975

HQ 4 Spz 222, 1 M113, 1 CP, 1 Sigs, 1 GSR, 1 Engr, 1 OP, 1 Truck, 1 M577, 1 ARV
2 Recce Companies each 4 Spz 222, 4 Recce
1 Platoon 1 M41 or Leopard 1 (for dates on Leopard see Pz Battalion)
1 Support Company 2 M48 or Leopard 1, 1 Spz 222, 1 Rifle
Note This unit may be reinforced with 1 Panzer Company and 1 Panzer Grenadier Company. M41's may not be used with Leopards in the support company.

25 G German Brigade Artillery Battalion 1964 to 1982

HQ 2 M113, 1 CP, 1 Sigs, 1 Truck, 1 ARV
3 Batteries each 2 M113, 1 CP, 1 OP, 2 Truck, 2 M109G or 2 Truck and 2 105Ha or 155Ha or 120M
Note Individual batteries may be attached to Battalions. M109 is used for Panzer, Panzer Grenadier, and Recce. The towed 105mm are for Mountain or Jaeger Brigades. The Mortars are for Luftlande Brigades. There is also Corp. level towed units, of both 105mm and 155mm weapons. Divisions have 1 Heavy Battalion with 1 Battery of 2 M110 and 2 of 2 M107, plus a rocket battalion of 2 Batteries of 2 LARS, rest as above.

25 H German Panzer, Panzer Grenadier Brigade Headquarters 1983 to 1997

HQ 1 M577, 2 M113, 1 CP, 1 OP, 1 Sigs, 1 Truck, 1 ARV
Recce Platoon 3 Luchs
Anti Tank Company 3 JPz Rak
Engineer Company 1 Fuchs, 1 Const Engr, 1 AEV, 1 AVLB
Anti Aircraft Company 2 Gepard, 2 Roland

- Attack Helicopter Flight** 1 Bo105M, 2 Bo105P (attached from Corps)
Note Commands 2 Panzer, and 1 Panzer Grenadier or 2 Panzer Grenadier and 1 Panzer Battalion. It has 1 Artillery Battalion under command.
- 25 I German Panzer Battalion 1983 to 1997**
HQ 1 Leopard 1 or Leopard II, 1 M577, 1 M113, 1 Sigs, 1 CP, 1 Truck, 1 ARV
3 Tank Companies each 3 Leopard I or Leopard II
1 Grenadier Company 3 Marder, 3 Rifle, 1 Milan
Note Only 1 type of tank may be used. Dates are as follows:
Leopard 1A2 to 1994
Leopard 1A3 from 1982
Leopard 1 A1A to 1986
Leopard 1A5 from 1989
Leopard II from 1982
Leopard II B8 from 1995
Until 1996 Heimatschutz kommando may use M48A2G2.
- 25 J German Panzer Grenadier Battalion 1983 to 1997**
HQ 1 M577, 3 M113, 1 Marder, 1 CP, 1 Sigs, 1 OP, 1 Truck, 1 ARV, 1 Stinger
3 Grenadier Companies each 3 Marder, 3 Rifle, 1 Milan
1 Tank Company As in Panzer Battalion
1 Mortar Battery 2 M113/120, 1 M113, 1 CP
Note Until 1987 reserve formations can use Spz 123 in place of marder.
- 25 K German Luftlande Battalion 1975 to 1997**
HQ 3 UH1, 1 CP, 1 Sigs
2 Jaeger Companies each 4 UH1, 3 Rifle, 1 Milan, 1 Wiesel/TOW
2 Anti Tank Companies each 3 UH1, 1 Wiesel/TOW, 2 Wiesel/20
Note Wiesel was introduced from 1984 before that use Kraka.
A fourth battalion has three Jaeger companies only.
- 25 L German Divisional Recce Battalion 1975 to 1997**
HQ 3 M113, 1 M577, 1 CP, 1 OP, 1 Sigs, 1 Combat Engr, 1 Truck, 1 ARV
Radar Platoon 3 Fuchs, 3 GSR
2 Recce Companies each 5 Luchs, 1 Leopard 1 or Leopard II
1 Support Company 2 Leopard 1 or Leopard II
1 Mortar Battery 2 M113/120, 1 M113, 1 CP
Note For dates on tanks see the Panzer Battalion, only one type may be used in the Recce and Support companies. 1 Panzer and 1 Panzer Grenadier Company may be attached. Similarly a Flight of Attack helicopters may be added.
- 25 M German Brigade Artillery Battalion 1982 to 1997**
HQ 1 M113, 1 CP, 1 M113/CB, 1 Truck, 1 M577, 1 Sigs
3 Batteries each 2 M113, 1 CP, 1 OP, 3 M109G or 3 Trucks and 3 155Ha

Note or Hb or 105Ha or Hb
Regular armoured units use M109G (the Panzer Artillery 2000 system is being introduced). Similarly the towed 155H are for Territorial and mountain units. The Luftlande units now have a Mortar battalion, with 3 batteries of 2 120M. Its "vehicles" are the army helicopters. Divisional and Corps level units have two structures:
3 Towed batteries with 155Hb and 1 Self-Propelled Battery of M110
Or Rocket Battalion of 2 batteries of 2 LARS, 2 Batteries of MLRS

25 N German Anti Aircraft Battalion

Divisions:

Panzer Division – 2 Panzer Brigades, 1 Panzer Grenadier Brigade, 1 Artillery Regiment, 1 Recce Battalion, 1 Engineer Brigade

Panzer Grenadier Division – 1 Panzer Brigade, 2 Panzer Grenadier Brigades, 1 Artillery Regiment, 1 Recce Battalion, 1 Engineer Brigade

Mountain Division – 3 Mountain Brigades, 1 Artillery Regiment, 1 Recce Battalion, 1 Engineer Brigade

Luftlande Brigade – 3 Infantry Battalions, 1 Attack Helicopter Battalion

26 The Iraqi Revolutionary Army 1965 to 1991

One of the most infamous armed forces in recent history, it has few if any redeeming features. Other than this it was trounced in 1973 by the Israelis, and totally mangled by Allied forces in 1991. The best equipment should be reserved for Republican Guard units. Only Soviet made equipment was used against the Israelis in 1967.

26 A Iraqi Brigade Headquarters (Commands 4 Battalions)

HQ	2 APC, 1 CP, 1 Tank (Tank Regiment only), 1 BRDM 2, 1 Sigs, 1 Truck, 2 ARV (one each)
Recce Company	1 PT76 or AML90 or ERC90, or EE9 (no recce company in infantry units)
Anti Aircraft Company	2 ZSU57 or 1 ZSU23, 1 SA9 in tank and mechanized units or 2 23AAG, 2 Truck in Infantry units
Mortar Battery	2 Jeep, 1 OP, 1 CP, 2 Truck, 2 120M or 82M
Note	In 1965 may use BTR-50, and T55. From 1968 add BTR60, OT-62 and OT64. In 1975 add T62, in 1980 add BMP-Comd, 1982 add YW531 and T72, and in 1983 Type 69, ERC90 in 1987 and EE9 in 1991. Tank Regiments may use BTR50, OT-62, BMP and YW531 and recce uses PT76. Mechanized Regiments use YW531 or any of the other APCs and Armoured Car Recce. Infantry use trucks, these replace all vehicles noted. Armoured and

Mechanized use 120mm Mortar Batteries, Infantry use 82mm ones. An Infantry unit has 3 Infantry Battalions in trucks, and may add 1 in APC (most likely BTR60). A Mechanized Unit has 3 Mechanized Battalions with 1 T55 Battalion. Tank units reverse this and may use any tank type.

26 B Iraqi Tank Battalion 1965 to 1991

HQ 1 Tank, 2 Truck, 1 Sigs
3 Tank Companies each 4 Tanks
Note Tank types are listed under the notes for RHQ, T55, T62 and Type 69 were upgraded with extra armour during 1988 - 90,

26 C Iraqi Infantry/Mechanized Battalion 1965 to 1991

HQ 2 APC, 1 CP, 1 Sigs, 2 Truck, 1 SA7
3 Companies each 2 BMP1 or BMP2, 3 Rifle
Or 3 APC, 3 Rifle
Or 3 Truck, 3 Rifle
1 Mortar Battery 2 Jeep, 1 CP, 1 OP, 1 Truck, 1 82M
Anti Tank Platoon 1 APC, 2 SPG-9 (Not BMP)
Note For APC types see the RHQ. Only one vehicle type may be used. If Trucks are used all vehicles noted as APC are Truck. The exception is the Mortar battery, which always has Truck.

26 D Iraqi Special Forces Battalion 1965 to 1991

HQ 2 BMP1, 1 CP, 1 Sigs, 2 Truck, 1 SA7
3 Companies each 2 BMP1, 3 Rifle
1 Mortar Battery 2 Jeep, 1 CP, 1 OP, 1 Truck, 1 82M
Note This battalion is a divisional controlled and is used in a number of ways. It is drawn from the best soldiers in the division and forms the backbone of any counter attack force in the defense. In the offense it is used as a spearhead. It has also been used as a field police by being positioned behind weak or demoralized troops to force them to fight.

26 E Iraqi Divisional Anti-Tank Battalion 1965 to 1991

HQ 3 Truck, 1 CP, 1 Sigs
3 Companies each 2 SU-100 or 2 Truck, 2 100ATG (from 1979)
Or 2 Jeep/Harpoon or 2 BRDM2/AT
Note Dates are approximate. Battalion has a mixture of missile and gun companies. Individual companies may be fielded.

26 F Iraqi Artillery Battalion 1965 to 1997

HQ 4 Truck or ARCV, 1 CP, 1 OP, 1 Sigs
3 Batteries **Towed** - 2 Trucks, 122Ha or Hb or 155Hb or 152Ha
Or

Self-Propelled - 2 GCT or 2 SO122 or 2 SO152, 2 BM-21, 2 Truck, 2 Gaz, 1 CP, 1 OP

Note Divisional units have 122mm, with 1 Battalion of 152mm in mechanized or armoured units. These divisions also use one battalion of BM-21. Infantry Divisions also have one battery of BM-21. All the rest of the gun types are Corps assets. Soviet self-propelled guns appeared in 1984, the GCT from 1987 on in good quantity.

26 G Iraqi Anti-Aircraft Artillery Battalion (Towed) 1965 to 1997

HQ 2 Truck or ARCV, 1 CP, 1 Sigs, 1 Truck
3 Point Defense Batteries 2 Trucks, 2 57AAG or 85AAG or 100AAG

26 H Iraqi Anti-Aircraft Artillery Battalion (Self-Propelled) 1965 to 1997

HQ 2 Truck or ARCV, 1 CP, 1 Sigs, 1 Truck
2 Self Propelled Gun Batteries 2 ZSU57 or ZSU23 or M53/30
1 Launch Battery 2 SA6 or SA8

Note ZSU23 is rare at this level although it maybe in some infantry divisions as a stopgap. SA8 is a recent purchase in very limited quantity use in Guards units only.

26 I Iraqi Engineer Battalion 1965 to 1997

HQ 2 Truck or ARCV, 1 CP, 1 Sigs, 1 Truck
1 Combat Engr Company 3 Com Engr, 1 GMZ, 3 APC, 1 IMR
1 Assault Engr Company 1 BRDM1 or 2, 2 GSP, 2 PT54, 2 Truck with 10 Rafts
1 Bridging Company 1 Truck with 5 Rafts, 1 Const Engr, 1 BTR152, 4 PMP
1 Tech Engr Company 2 BullDozer, 1 BAT-M
1 Construction Company 4 Dump Truck, 2 BAT-M, 2 Bulldozer

26 J Iraqi Helicopter Battalion

HQ 1 Allouette III or Mil 24 or Gazelle, 1 CP
4 Flights 2 Allouette III/SS11 (From 1965) or 2 Mil24 (From 1978) or 2 Gazelle/HOT (From 1982)

Note Individual flights may be used attached to any Headquarters

26 K Iraqi Divisional Recce Battalion 1965 to 1997

HQ 1 BRDM1 or BRDM2, 1 CP, 1 Sigs, 2 Trucks, 1 ARV
2 Scout Company 4 BRDM1 or BRDM2
1 Tank Companies each 2 PT76 or T55 (after 1980)

Note This unit may use Western built armoured cars in place of BRDM and may use French Gun-armed armoured cars in place of PT76.

Divisions:

Tank Division – 2 Tank Brigades, 1 Mechanized Infantry Brigade, 1 Artillery Brigade (3 122mm Towed Howitzer Battalions, 1 122mm Self-Propelled Howitzer Battalion, 1 152mm Towed Howitzer Battalion, 1 Multiple Rocket Launcher Battalion), 1 Anti-Aircraft Battalion (Self-Propelled), 1 Anti-Aircraft Battalion (Towed), 1 Anti-Tank Battalion, 1 Engineer Battalion, 1 Special Forces Battalion, 1

Recce Battalion

Motor Rifle Division – 1 Tank Brigade, 2 Mechanized Infantry Brigades, 1 Artillery Brigade (3 122mm Towed Howitzer Battalions, 1 122mm Self-Propelled Howitzer Battalion, 1 152mm Towed Howitzer Battalion, 1 Multiple Rocket Launcher Battalion), 1 Anti-Aircraft Battalion (Self-Propelled), 1 Anti-Aircraft Battalion (Towed), 1 Anti-Tank Battalion, 1 Engineer Battalion, 1 Special Forces Battalion, 1 Recce Battalion

Infantry Division – 3 Infantry Brigades, 1 Artillery Brigade (3 122mm Towed Howitzer Battalions and 1 Multiple Rocket Launcher Battery), 1 Tank Battalion, 1 Anti-Aircraft Battalion (Towed), 1 Anti-Aircraft Battery (self-propelled), 1 Anti-Tank Battalion, 1 Engineer Battalion, 1 Special Forces Battalion

Air Mobile Brigade – 3 Commando Battalions, 1 Helicopter Transport Battalion

27 The Israeli Army 1956 to 1997

An army with an immense amount of combat experience, and at one time probably the most effective army in the world. The exact organization is still secret. Since 1985 the army has had no structure above company level, these are attached to Combat Forces, which in turn are formed into Combat Units. You will note the incredible likeness to the US Army Pentomic organization except units are not permanently assigned to a higher headquarters.

27 A Israeli Brigade Headquarters 1956 to 1960 (May Command 4 Battalions)

HQ	1 Jeep, 1 CP, 2 Truck, 1 Sigs, 1 ARV
1 Engineer Company	3 M3 HT or Truck, 3 Combat Engr
2 Artillery Batteries each	1 Jeep, 1 OP, 1 CP, 5 Truck, 2 25H or 105Ha
Or	
3 Mortar Batteries each	1 Jeep, 1 OP, 1 CP, 5 Truck, 2 120M or 2 M3/120
1 Scout Company	3 Jeep/MG, 1 Jeep/106
1 Anti Aircraft Platoon	1 M16
Note	The Artillery and Mortar Batteries are exclusive. Infantry units use towed Mortars, motorized units use Mechanized use M3/120. The Scout company may be combined into a Recce Battalion, see below. In addition may add independent tank companies of M50 Sherman, or AMX13.

27 B Israeli Tank Battalion 1956 to 1960

HQ	1 M4/76 or Sherman HV or AMX13/75, 2 Truck, 1 Sigs
4 Squadrons each	3 M4/76 or Sherman HV or AMX13/75

27 C Israeli Infantry Mechanized or Motorized Battalion 1956 to 1960

HQ	4 M3 HT or Truck, 1 CP, 1 Sigs, 2 Jeep/MG, 1 Jeep, 1 OP, 1 81M, 1 MG, 1 Jeep/106
3 Infantry Companies each	4 M3 HT or Truck, 3 Rifle, 1 MG,
Note	Jeeps, Mortars, Machinegun and Anti-tank weapons at Headquarters may operate independently. Mechanized units use M3 HT. Motorized use Trucks, and Jeeps.

27 D Israeli Parachute Battalion 1956 to 1966

HQ 1 CP, 1 Sigs, 3 Jeep, 1 OP
3 Infantry Companies each 3 Rifle, 1 MG
Weapons Company 1 81M, 1 MG, 2 Truck
Note Trucks are not available if the unit is air dropped or airmobile.

27 E Israeli Brigade Headquarters 1961 to 1983

HQ 2 M3 HT or M113, 1 CP, 1 Sigs, 1 Truck, 1 ARV
Engineer Company 3 M3 HT or M113, 3 Combat Engr
3 Artillery Batteries each 1 Jeep, 1 CP, 1 OP, 1 Truck, 2 AMX/105 or M7
Or
3 Mortar Batteries each 1 Jeep, 1 CP, 1 OP, 1 Truck, 2 M3/120
1 Scout Company 3 Jeep/MG, 1 Jeep/106, or 2 AMX 13, 1 M3 or M113, 1 Scout
1 Anti Aircraft Platoon 1 M16 or M3/20 or M163
Note This unit commands either 2 Tank & 1 Mechanized Battalion, or 3 Mechanized & 1 Tank Battalion or 3 Infantry Battalion and a Tank Company. The M113 and M163 appeared from 1973 onwards, after the October war. Although the memoirs of General Dan indicate that his command post was an M113, allow some M113 as command post vehicles.

27 F Israeli Tank Battalion 1960 to 1984

HQ 1 Tank, 1 Jeep, 1 OP, 1 Sigs, 2 Truck
2 to 4 Companies 3 Tanks
Mortar Battery 2 M3/120, 1 M3, 1 CP
Note There are a multitude of tank types that can be used. The designations Sho't and Mag'ach apply to the upgraded Centurions and M48/60 respectively. Up to 1963 the tanks are AMX-13, and Sherman M50 or M1. From 1964 add Centurion 5 (actually any mark, 5 was the first type sent). From 1965 add M48, Sherman M51 and Centurion 5 105mm. All Cents had 105mm by 1967. From 1967 add M48 with 105mm, few were converted for the 6-day war, add T55. From 1968 delete the AMX13, add Tiran 67 (T55 with 105). From 1970 add M60, Centurion UG, and Delete Sherman M50. From 1980 add Merkava and the first of the Sho't and Mag'ach types. During the 1973 war a Mechanised Infantry Company was added to the battalions. 4 Companies were found in Regular Army units, most reserve units had 2 to 3 companies.

27 G Israeli Mechanized Battalion 1960 to 1983

HQ 1 M3 HT or M113, 1 CP, 1 Sigs, 2 Truck
3 Companies each 4 M3 HT or M113, 3 Rifle, 1 MG or Dragon (From 1978)
1 Anti-Tank Platoon 3 Jeep/106 or M150 (M150 from 1972 onwards)
Note In 1967 reserve battalions were as for the 1956-60 Motorized Units. The M113 was not common until after

1973, although some were used in the October War as brigade and division headquarters transport.

27 H Israeli Parachute Battalion 1967 to 1983

HQ 1 CP, 1 Sigs, 3 Jeep, 1 OP
3 Infantry Companies each 3 Rifle, 1 MG
Weapons Company 1 Jeep/MG, 1 81M, 1 MG, 1 Jeep/106, 2 Truck
Note Trucks are available if the unit is air dropped or airmobile. In 1973 and beyond the 81mm mortar was replaced by a 120mm and Jeep (if air dropped or air mobile)

27 I Israeli Recon Battalion 1956 to 1973

HQ 1 M3 HT, 1 CP, 1 Sigs, 2 Truck
3 Companies 3 Jeep/MG, 1 Jeep/106
Note Formed part of one brigade in 1967, with two AMX13 companies, and 1 AMX105 Battalion. There were five such units available in 1973 each with 2 Jeep Companies and 1 AMX-13 Company

27 J Israeli Combat Force 1985 to 1997

HQ 2 M113 or M113/Zelda, 1 CP, 1 Sigs, 1 Tank, 1 Truck, 1 ARV
1 to 4 Inf Companies each 3 M113 or M113/Zelda, 3 Rifle 1 Dragon (Javelin ATGW from 1989)
1 to 4 Tank Companies each 2 Tanks
1 Engineer Company 4 M113, 3 Combat Engr, 1 Const Engr, 1 AVLB
Anti Aircraft Section 2 ZSU23 or M3/23, or RBY/23
Fire Support Company 2 M113/ITV
1 or 2 Mortar Companies 1 M113, 1 OP, 1 CP, 2 M113/120, 2 Truck
Artillery Battery 1 M113, 1 OP, 1 CP, 2 M109, 2 Truck
Note The Force Headquarters commands four combat companies, and 1 Engineer Company. There appears to be no restriction on equipment, or company type. If two mortar batteries are fielded delete the Artillery battery. Tanks can be Merkava or Mag'ach in front line units, Sho't, Tiran and T62 in reserve units. M113 Zelda is an M113 with Israeli made add on armour package.

27 K Israeli Combat Unit Headquarters 1985 to 1997 (Commands 5 Combat Forces)

HQ 1 M577, 1 M113, 1 CP, 1 Sigs, 1 M548, 1 ARV
1 Recce/Anti Tank Company 4 BRDM2/AT
Anti Aircraft Section 2 ZSU23 or M3/23 or RBY/23
Helicopter Flight 2 AH1 or OH500M

27 L Israeli Artillery Unit 1985 to 1997

HQ 1 M577, 1 M113, 1 CP, 1 Sigs, 1 M548, 1 ARV
3 Batteries each 1 M113, 1 OP, 1 CP, 2 M109 or M107 or M110 or BM24 or MRLS, 2 Truck
Note These units are at "Divisional Level".

Division – Ad Hoc combinations of Brigades brought together under one commander, add a Recce Battalion and an Artillery Brigade and a few extra Anti-Aircraft companies.

28 Royal Jordanian Army

A British trained Bedouin army, of some ability. Jordan has always steered a middle path, trying to at least keep out of wars with Israel, and remain in the Arab camp. Mostly using western equipment, but some Russian weapons has been introduced.

28 A Jordanian Brigade Headquarters 1962 to 1997 (Commands 3 Battalions)

HQ	1 M577 or LR, 1 M113 or LR, 1 CP, 1 Sigs, 1 Tank (Armd/Mech Bde), 1 Truck, 1 ARV
Recce Company	2 LR/MG, 1 Ferret 2 (From 1985 replace the Ferret with BMP2)
Anti Aircraft Company	3 M163 or M42 (M163 from 1970 onwards)
Brigade Mortar Battery	1 LR, 1 OP, 2 120M, 4 Truck
Engineer Company	3 M113 or Truck, 3 Combat Engr, 1 AVLB
Helicopter Flight	2 AH1 (From 1974)
Note	This is a composite unit, and contains some divisional assets. Units in Trucks may only be used to 1970. Use Dragon ATGW from 1982. Tanks are:
	M47 To 1970
	Centurion 5 To 1975
	M48 To 1984
	Centurion 8 1972 to 1986
	M60 From 1982
	Tariq From 1985
	M60A3 From 1985
	Khalid From 1987

28 B Jordanian Armoured Regiment 1960 to 1997

HQ	1 Tank, 1 Sigs, 2 Truck, 1 ARV
3 Squadrons each	4 Tanks
Note	For tanks see The Brigade Headquarters. M47 and M48 may be mixed within a Brigade; otherwise only one type may be used.

28 C Jordanian Infantry Battalion 1960 to 1997

HQ	2 M113 or LR, 1 CP, 1 MG, 1 Sigs, 2 Truck, 1 ARV
3 Infantry Companies each	3 M113 or Truck, 3 Rifle, 1 M125
Or	1 BMP 2, 3 Rifle, 1 M125
Anti Tank Company	3 LR/106, or M150 (From 1972) or M901 (from 1985)
Mortar Battery	2 LR, 1 CP, 1 OP, 2 M106 2 Trucks or 2 120M, 4 Trucks
Note	Where there are options soft transport is for Infantry Brigades. BMP appeared in 1985, M113 is still much more common. Types may not be mixed.

28 D Jordanian Artillery Regiment 1960 to 1997

HQ	2 M113 or LR, 1CP, 1 OP, 1 Sigs, 2 Truck, 1 ARV
2 or 3 Batteries	2 LR, 1 CP, 1 OP, 4 Truck, 2 25H or 155Hb or 2 M52 or 2

Note M109 or 2 M110 and 2 Trucks
M52 units have only 2 batteries and form parts of Armoured Brigades, rest have 3. 25H was out of service by 1972, and was in Mechanised and Infantry Brigades only. M109 was introduced in 1972, replacing the M52. 155Hb and M110 are Divisional and Corps level units.

Division – Ad Hoc combinations of Brigades brought together under one commander.

29 North Korean People's Army 1960 to 1997

As the last Stalinist state, North Korea has lost its sponsors, and may well have little functioning equipment left. Well into the 1980's their commandos raided into the South, trying to destabilize the regime there.

29 A North Korean Corps Tank Regiment Headquarters 1960 to 1997 (Commands 3 Tank Battalions, 1 Motor Rifle Battalion)

HQ 1 T55 or T62 or Type 59, 1 Sigs, 2 Truck, 1 ARV
Recce Company 2 PT76 or Type 63
1 BTR152 or BTR50 or BMP1, 3 Rifle
Anti Aircraft Company 2 ZSU-57
Engineer Company 2 BTR 50, Combat Engr, 1 Const Engr 1 MTU20
Note T55/Type 59 can be used without restriction, T62 from 1970.
BMP were issued from 1981, and ZSU23 from 1985.

29 B North Korean Infantry Regiment Headquarters 1960 to 1997 (commands 3 Battalions)

HQ 2 BTR152, or BTR50, or BTR60, 1 CP, 1 BRDM 2, 1 Sigs,
1 Truck, 1 ARV
Anti Aircraft Company 2 ZPU4, 2 Truck
Engineer Company 3 Truck, 3 Combat Engr
Mortar Battery 2 Jeep, 1 CP, 1 OP, 2 Truck, 2 120M
Anti Tank Battery 2 Trucks, 2 76AT
MRL Battery 2 Jeep, 1 CP, 1 OP, 2 BM-21, 2 Trucks
Note The BM21 can be replaced by earlier types prior to 1975.
This unit does not normally have any tanks attached, but may have 1 battalion.

29 C North Korean Tank Battalion 1960 to 1997

HQ 1 T55 or T62 or Type 59, 1 Sigs, 2 Truck
3 Tank Companies each 3 T55 or T62 or Type 59
1 Infantry Company 3 BTR50 or BMP1, 3 Rifle
Note For dates see the regiment. Some T34's remain in service, so could be substituted for the types given above.

29 D North Korean Infantry Battalion 1960 to 1997

HQ 2 BTR152 or BTR50 or BTR60 or Truck, 1 Truck, 1 CP, 1 Sigs (May be on foot)
3 Infantry Companies each 3 APC, 3 Rifle (May be on foot) 1 Sagger (From 1970, Mech only)

Machinegun Company	2 Truck, 2 MG (May be on foot)
Anti-Tank Company	2 Jeep, 2 107 or 82RR (107mm in Mech)
Mortar Battery	3 Truck, 3 82M, 1 CP, 1 OP, 2 Jeep
Note	This gives Mechanized, Assault, Infantry and Light Battalions. Mechanized units use APCs; the types are shown under Headquarters. BMP-1 Companies are possible with BTR-50 for Headquarters, and Mortars, Delete the Anti-tank Company in BMP units. Infantry use Trucks or are on foot. Assault and Light Battalions are intended to be tank riders, delete the Anti-tank Platoon, and neither have any support companies. Assault Companies may be transported in Mi-8. Any type may add 1 SA7 to Headquarters from 1975. The machinegun company is not part of the mechanized battalion's order of battle.

29 E North Korean Divisional Anti-Tank or Close Support Battalion 1960 to 1997

HQ	1 Truck or APC, 1 CP, 1 Sigs, 2 Truck
3 Batteries each	2 Trucks, 2 57ATG or 76ATG or 2 SU76 or SU100
Or	2 Jeep, 1 CP, 1 OP, 1 Type 83 or JSU152
Note	Infantry Divisions have 1 Self-Propelled and 1 Towed Anti-tank Battalion. The Artillery batteries form part of the Combined Arms Brigade. The Type 83 is a Self-Propelled 152mm Howitzer; it could be the same as the 2S3. It is intended to fire over open sights, the OP acting as Recce.

29 F North Korean Engineer Battalion 1960 to 1997

HQ	2 Truck or ARCV, 1 CP, 1 Sigs, 1 Truck
1 Combat Engr Company	3 Com Engr, 3 APC, 1 IMR
1 Assault Engr Company	1 BRDM1 or 2, 2 GSP, 2 PT54, 2 Truck with 10 Rafts
1 Bridging Company	1 Truck with 5 Rafts, 1 Const Engr, 1 BTR152, 4 PMP
1 Construction Company	4 Dump Truck, 2 Bulldozer

29 G North Korean Anti Aircraft Battalion 1960 to 1997

Divisions:

Infantry Division – 3 Infantry Regiments, 1 Artillery Regiment, 1 Mortar Regiment (120 – 3 Battalions), 1 Tank Battalion, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

Infantry Brigade – 3 Infantry Regiments, 1 Mortar Regiment (120 – 3 Battalions), 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

Corps - a Corps consists of 4 Infantry Divisions, 2 Infantry Brigades, 1 Corps Tank Regiment, 1 Corps Artillery Regiment (130 or 152mm – 3 Battalions), 2 Corps Antiaircraft Regiment (57mm S60 – 3 Battalions), 1 Corps MRL Regiment (BM21 – 3 Battalions), 1 Corps Engineer Regiment, (3 Battalions), 1 Corps ATGM Company (3 Platoons of AT1 on Gaz)

30 South Korean Army

Another army which is primarily an infantry army, in the late 1980's and on into the 1990's it has had the economic backing of one of the fastest growing economies in the world. It follows the American model to a large extent, and is an ally. It did fight in Vietnam and proved to effective, if brutal. The unit used for Vietnam was the Capital Mechanized Division, mounted in M113, with a Tank Battalion possibly attached.

30 A South Korean Brigade Headquarters 1957 to 1997 (Commands 3-4 Battalions)

HQ	2 Truck or M3 HT or M577, 1 CP, 1 Sigs, 1 M47 or M48 or Type 88, 1 M548 (Tank Brigades only), 1 ARV
Recce Company	1 M8 AC, 3 Jeep/MG
Helicopter Flight	2 OH500MD or AH1
Brigade Anti Tank Company	2 M36 or 2 M18 or 2 Jeep/Tow or 2 M150 (Tow from 1978, M36/M18 to 1990)
Divisional AA Platoon	2 Truck, 2 40AAG
Divisional Tank Company	3 M47 or M48 (in Infantry Units only)
Divisional Engineer Company	3 Truck, 3 Combat Engr
Note	An Infantry Brigade has Trucks. Mechanized units must use M113 variants or M3 until 1967. M8 Armoured cars survived until 1990. Tank dates are:
	M47 No restrictions.
	M48A3 From 1962, being converted
	M48A5 From 1978, being converted from M48A3
	Type 88 From 1988 (Use as US M1)

30 B South Korean Tank Battalion 1957 to 1997

HQ	1 M47 or M48 or Type 88, 1 Sigs, 2 Truck, 1 ARV
3 Tank Companies each	4 M47 or M48 or Type 88
Note	For dates and tank types see Brigade Headquarters.

30 C South Korean Infantry/Mechanized Battalion 1957 to 1997

HQ	1 Truck or M3 HT or M577, 1 CP, 1 Stinger, 1 4.2M, 1 OP, 2 Truck, 2 Jeep, 1 Sigs, 1 ARV
3 Infantry Companies each	3 Truck or M3 HT or M113, 3 Rifle
Recce Platoon	3 Jeep/MG
Anti Tank Platoon	2 Jeep/106 or 2 Jeep/TOW (From 1982)
Note	Stinger may be used from 1980. The 106RR are still used, earlier units, such as those with M3 could well have 75RR. Similarly the Infantry may have had 57RR. Dates are covered under the Brigade Headquarters.

30 D South Korean Artillery Battalion

HQ	2 Truck or M113, 1 CP, 1 Sigs, 1 Truck, 1 ARV
3 Batteries each	1 Jeep, 1 CP, 1 OP, 4 Truck, 2 105Ha or 2 155Ha or M109 or 2 M107 or 2 M110 or 2 MRL or 2 M52 and 2 Truck
Note	Towed 105mm and 155mm are used by Infantry Divisions. M52 were used until the Mid-1980's and was replaced by the M109. The 105Ha and 155Ha can be substituted with 105Hb, and 155Hb. The M107 and M59 are Divisional

Heavy Artillery, M110 and MRS is Corps level units.

30 E South Korean Anti Aircraft Battalion

30 F South Korean Engineer Battalion

30 G South Korean Anti Tank Battalion

30 H South Korean Armoured Cavalry Battalion

Divisions:

Armoured Division – 2 Armoured Brigades, 1 Mechanized Infantry Brigade, 1 Artillery Brigade, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion, 1 Armoured Cavalry Squadron

Mechanized Infantry Division – 1 Armoured Brigade, 2 Mechanized Infantry Brigades, 1 Artillery Regiment, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion, 1 Armoured Cavalry Squadron

Infantry Division – 3 Infantry Regiments, 1 Artillery Brigade, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion, 1 Armoured Cavalry Squadron, 1 Tank Battalion

Airborne Brigade – 4 Infantry Battalions, 1 Artillery Battalion, 1 Attack Helicopter Battalion

Marine Division – 3 Infantry Brigades, 1 Artillery Brigade, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion, 1 Armoured Cavalry Squadron

31 Russian, Soviet Red and Warsaw Pact Satellite Armies

This section is only accurate until 1991. There are many changes in progress at present, but the Russians certainly have retained the same basic organization until today. This is probably due to the typical Russian inertia.

31 A Russian Motor Rifle Regiment Headquarters 1958 to 1970 (Commands 3 Motor Rifle Battalions)

HQ	1 BTR152 or BTR50 or BTR60, 1 CP, 3 Truck, 1 ZPU4, 1 BRDM1, 1 Sigs, 2 ARV (1 Each)
Regimental Mortar Battery	1 Gaz, 1 OP, 2 APCs, 2 120M
1 or 2 AA Companies each	2 ZSU57 or 2 Trucks, 2 ZPU4 (Only 1 battery may have ZSU57)
Engineer Company	1 Truck, 1 Combat Engr, 1 MTU1
1 Anti-Tank Battery	2 Trucks, 2 85ATG or 100ATG
1 Anti-Tank Company	2 Gaz/107RR or 2 Gaz/Snapper or BRDM1/Snapper
1 Recce Company	2 BRDM1, 1 PT-76
Note	Only one type of APC may be used. Czechs use OT810 instead of BTR152, Czechs and Poles use OT64 and OT62 in place of BTR60 and BTR50 respectively. Similarly BRDM are replaced by OT65/FUG. Only BTR152 may be used until 1960, BTR50 from 1959 and BTR60 from 1961.

31 B Russian Motor Rifle Regiment Headquarters 1970 to 1982 (Commands 3 Motor Rifle Battalions, 1 Tank Battalion)

HQ	1 BMP-Comd or BTR50 or BTR60, 1 CP, 1 BRDM1 or BRDM2, 1 Sigs, 2 Truck, 2 ARV (1 Each)
Regimental Mortar Battery	1 BRDM 2, 1 OP, 2 Trucks, 2 120M, 1 Gaz, 1 CP
1 Anti Aircraft Companies ea	2 ZSU57 or 1 ZSU23 and 1 SA9
1 Engineer Company	1 Truck or BTR50, 1 Combat Engr, 1 MTU20
1 Anti-Tank Company	2 Gaz/Snapper or BRDM1/Snapper, or BRDM1/Sagger or BRDM-2/AT
1 Recce Company	2 BRDM1 or BRDM 2, 1 PT76
Note	Only one type of APC may be used; Czechs and Poles use OT64 and OT62 in place of BTR60 and BTR50. Similarly BRDM are replaced by OT65/FUG. BTR50 is used in second line Soviet units and can replace the BMP in first line units. BTR152 may be used in second Warsaw Pact line units and third line Soviet units. BMP1 from 1971, BMP2 may be used from 1979. Gun tractors may be MTLB, or specialised Artillery Tractors such as the AT-L series. In Warsaw Pact nations there is good evidence that even farm tractors have been used to haul artillery in second and third line formations.

31 C Russian Motor Rifle Regiment Headquarters 1983 to 1997 (Commands 3 Motor Rifle Battalions, 1 Tank Battalion, 1 Artillery Battalion)

HQ	1 BMP-Comd or BTR-50 or BTR60/70/80, 1 CP, 1 BRDM2, 1 Sigs, 2 Truck, 2 ARV (1 Each)
1 Anti Aircraft Company	1 ZSU23, 1 SA9 or SA13
1 Engineer Company	2 BTR50 or BTR60, 2 Combat Engr, 1 MTU20
1 Anti Tank Company	3 BRDM1/Sagger or BRDM-2/AT or SHTURM-C
1 Recce Company	2 BRDM2, 1 BMP-R
Note	Only one type of APC may be used. Czechs and Poles use OT64 and OT62 in place of BTR60 and BTR50. BTR 50 and BTR 152 are used in third line units only.

31 D Russian Tank Regiment Headquarters 1956 to 1970 (Commands 3 Tank Battalions)

HQ	1 T54/55 or T62 or T44 or T34/85 or T10, 1 BTR 152 or BTR50, 1 Sigs, 2 Truck, 2 ARV (1 Each)
1 Anti Aircraft Company	2 ZSU57
1 Engineer Company	1 BTR50, 1 Combat Engr, 1 MTU1
1 Recce Company	2 BRDM1, 1 PT76
Note	T62 was introduced in 1962, only in Soviet units. Similarly, T44 was only used by the Soviets. All armies may use T54/55 and T34/85. BTR-50 is replaced by OT62 as in Motor Rifle Regiment for non-Soviet nations. One infantry company in BTR50 or BMP may be added from 1965, see the next list. Russians could use T64 tanks from 1967. Only Russians may use T10 at this level.

31 E Russian Tank Regiment Headquarters 1970 to 1985 (Commands 3 Tank Battalions)

HQ 1 T54/55 or T62 or T72, or T64 or T10, 1 BMP-Comd or BTR50, 1 CP, 2 Truck, 1 Sigs, 2 ARV (1 Each)

1 Anti Tank Company 3 T64 (Russian units only)

1 Anti Aircraft Company 1 ZSU23, 1 SA9 or SA13

1 Engineer Company 2 BTR50 or MTLB, 2 Engr, 1 MTU20

1 Recce Company 2 BRDM 2, 1 PT76

Note T34 and T44 may still be in use with third line units. Warsaw Pact units primarily use the T72 tank. While only Russians used the T64; it is possible that the T80 was in use by 1982. In this case the T64B is replaced by a T80B. T62 is in Russian units only. From 1983 some units had an Artillery battalion. Only Russians may use T10 at this level.

31 F Russian Tank Regiment Headquarters 1986 to 1997 (has 3 Tank Battalions, 1 Motor Rifle Battalion, 1 Artillery Battalion)

HQ 1 T54/55 or T62 or T72 or T64 or T80, 1 BMP-Comd or BTR50, 1 CP, 1 Sigs, 2 Truck, 2 ARV (1 Each)

1 Anti Tank Company 3 T64 or T80 (Russian units only)

1 Anti Aircraft Company 1 ZSU23, 1 SA9

1 Engineer Company 3 MTLB, 3 Combat Engr, 1 MTU20

1 Recce Company 2 BMP-R, 1 MBT

Note T34/85 and T44 may still be in use with 3rd line units. Warsaw Pact nation units primarily used the T72 tank. T64 and T80 primarily served the Soviets. T62 is in Russian 2nd Line units. Russians primarily use fully upgraded T55 in conjunction with T80U and T80B. second and third line units may have PT76 in the Recce Company. Warsaw Pact Units replace PT76 with BMP1.

31 G Russian Motor Rifle Battalion (BTR) 1958 to 1970

HQ 2 BTR152 or BTR50 or BTR60, 1 CP, 1 Gaz/82RR or 1 Gaz, 1 Sagger, 1 Sigs, 3 Truck, 1 ZPU4

3 Motor Rifle Companies each 3 BTR 152 or BTR50 or BTR60, 3 Rifle

1 Mortar Battery 2 Gaz, 1 OP, 1 CP, 4 Trucks, 2 82M or 2 120M

Note Only one type of APC may be used, and should match the regimental Headquarters. Units in Tank Divisions had BTR50, or earlier BTR152. BTR60 is used in Motor Rifle Divisions.

31 H Russian Motor Rifle Battalion (BTR) 1971 to 1983

HQ 4 BTR50 or BTR60/70/80, 1 CP, 1 BRDM2, 1 SG9, 2 Sagger, 1 Sigs, 3 Truck, 1 SA7

3 Motor Rifle Companies each 3 BTR50 or BTR60/70/80, 3 Rifle

1 Mortar Company 2 Gaz, 1 OP, 1 CP, 2 Trucks, 2 120M

Note BTR-50 is for 2nd line Tank divisions; BTR-70 and 80 are only just allowable in 1980 and 1983 respectively. This organization is still current for 2nd line formations. Czechs & Poles substitute OT64C.

31 I Russian Motor Rifle Battalion (BMP) 1968 to 1983

HQ 1 BMP-Comd, 1 CP, 1 Sigs, 3 Truck, 1 SA7
3 Motor Rifle Companies each 1 BMP1, 3 Rifle
1 Mortar Company 2 Gaz, 1 CP, 1 OP, 2 Trucks, 2 120M
Note By 1980 BMP2 can be used. These units are in Tank Divisions, and 1 Regiment in a Motor Rifle Division. This organization is still current for 2nd line formations.

31 J Russian Motor Rifle Battalion (BTR) 1983 to 1997

HQ 6 BTR70 or 80, 1 CP, 2 Spigot, 1 SA7, 1 30GL, 1 Sigs, 1 Trucks
3 Motor Rifle Companies each 3 BTR60/70/80, 3 Rifle
1 Mortar Company 2 Gaz, 1 CP, 1 OP, 2 MTLB, 2 120M
Note Czechs & Poles substitute OT64C. Some units may have Self-Propelled 120mm mortars or automatic 82mm mortars.

31 K Russian Motor Rifle Battalion (BMP) 1983 to 1997

HQ 1 BMP Comd, 3 BMP, 1 CP, 1 SA7, 1 30GL, 1 Sigs, 2 Trucks
3 Motor Rifle Companies each 1 BMP, 3 Rifle
1 Mortar Company 2 Gaz, 1 CP, 1 OP, 2 MTLB, 2 120M
Note BMP1, 2 or 3. Warsaw Pact BMP2 has Spigot rather than Spandrel. BMP3 may be used from 1995

31 L Russian Tank Battalion 1958 to 1997

HQ 1 Tank, 1 BTR or BMP-Comd, 1 CP, 1 Sigs, 2 Truck
3 Tank Companies 3 Tanks
Note Some 1st line units have a fourth company of obsolete types for training purposes. Other than this battalions may only use vehicle type. Tanks allowed are:
T34/85 To 1980
T44 M To 1985
T 54/55 No restrictions, upgrades at appropriate dates
T62 From 1961 to 1993
T64 From 1967 onwards
T72 From 1975, Warsaw Pact Units primarily
T80 From 1985
JS3 To 1970
T10 M To 1978
Upgraded vehicles may be used at the appropriate dates.

31 M Russian Divisional Recce Battalion 1958 to 1980

HQ 1 BTR40 or BRDM1 or BRDM2, 1 CP, 1 Sigs, 2 Trucks, 1 ARV
1 Scout Company 4 BTR40, 2 Recon or BRDM1 or BRDM2
2 Tank Companies each 2 PT76

Note This unit may add one motor rifle company, one tank company, engineer company, and an anti aircraft platoon.

31 N Russian Divisional Recce Battalion 1980 to 1997

HQ 1 BRDM2, 1 BRDM2, 1 GSR, 1 Sigs, 2 Truck, 1 ARV
1 Scout Company 4 BRDM2
2 Recce Companies each 2 BMP-R, 1 T64 or T80
Note This unit may add 1 Motor Rifle Company, 1 Tank Company, Engineer Company, and an Anti-Aircraft platoon.

31 O Russian Artillery Battalion 1958 to 1997

HQ 2 BTR or ARCV, 1 CP, 1 OP, 1 Sigs, 2 Truck, 1 ARV
3 Batteries each 4 Trucks and 2 122Ha, or Hb, 152Hb or 2 SAU122 or SAU152 or 2S5 or 2S4 or 2 BM21 or BM24
Note SAU122 and 122Hb are used in Regiments, SAU122 in front line units, 122Hb in 2nd Line ones. SAU122, SAU152, 122Hb and BM21 form the divisional Arty Regiment. The rest are Corps assets. Towed Corps weapons would include 180H, 130H and towed 160 and 240mm Mortars.

31 P Russian Motor Rifle Division Anti Tank Battalion 1958 to 1997

HQ 1 MTLB or BTR60 or BTR152, 1 CP, 1 Sigs, 2 Trucks
3 Anti Tank Batteries 2 Tractors, 2 100 or 85ATG
Note Tractors can be Trucks, MTLB, AT-L, AT-T or other specialist vehicles.

31 Q Russian Divisional Engineer Battalion 1958 to 1997

HQ 2 Truck or ARCV, 1 CP, 1 Sigs, 1 Truck
1 Combat Engr Company 3 Com Engr, 1 GMZ, 3 APC, 1 IMR
1 Assault Engr Company 1 BRDM1 or 2, 2 GSP, 2 PT54, 2 Truck with 10 Rafts
1 Bridging Company 1 Truck with 5 Rafts, 1 Const Engr, 1 APC, 4 PMP
1 Tech Engr Company 2 Bulldozer, 1 BAT-M
1 Construction Company 4 Dump Truck, 2 BAT-M, 2 Bulldozer
Note Wheeled APC should be used as per dates in Motor Rifle Regiment Headquarters.

31 R Russian Divisional Anti Aircraft Battalion 1958 to 1997

31 S Russian Helicopter Regiment 1958 to 1997

Divisions:

Tank Division – 2 Tank Regiments, 1 Mechanized Infantry Regiment, 1 Artillery Regiment, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

Motor Rifle Division – 1 Tank Regiment, 2 Mechanized Infantry Regiments, 1 Artillery Regiment, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

Airborne Division – 3 Infantry Regiments, 1 Artillery Regiment, 1 Assault Gun Battalion, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

Air Mobile Brigade – 3 Commando Battalions, 1 Helicopter Regiment

Naval Infantry Brigade – Naval Infantry Brigade Headquarters (BTR60 Inf Regiment Headquarters), 3 to 5 Naval Infantry Battalions (BTR60), 1 to 2 Naval Tank Battalions (T55 or T72), 1 Naval Artillery Battalion (2S1), 0 to 1 Rocket Battalion (BM21)

32 Syrian 1965 to 1997

One of the more militant Arab states heavily involved against Israel in 1967, 1973 and during Operation Peace for Galilee in 1982. It also supplied a division to the Coalition during Desert Shield/Desert Storm in 1991. It does not appear to be as well trained as the Egyptian army, but has provided a tough opponent in defensive positional fighting, and demonstrates high morale.

32 A Syrian Tank Regiment Headquarters 1965 to 1997 (Commands 4 Battalions)

HQ	1 BTR152 or BTR50, 1 CP, 1 Sigs, 1 BRDM2, 1 Tank, 2 Trucks, 2 ARV (1 Each)
Regimental AA Company	2 Trucks, 2 ZPU4 (To 1973) or 2 ZSU23, 1 SA9 (From 1969)
Regimental Recce Company	3 BTR40 or BRDM2
Divisional Engineer Company	3 Trucks or BTR50, 3 Combat Engr, 1 AVLB
Note	BTR152 and T34/85 mat be used until 1971, T55 without restriction. T62 may be used from 1972. T72 was introduced from 1981.

32 B Syrian Mechanized Regiment Headquarters 1965 to 1997 (Commands 4 Battalions)

HQ	1 BTR152 or BTR60 or OT64, 1 CP, 1 BRDM2, 1 Sigs, 2 Trucks, 2 ARV (1 Each)
Regimental AA Company	2 Trucks, 2 ZPU4 (To 1973) or 2 ZSU23, 1 SA9 (From 1969)
Regimental Recce Company	3 BTR40 or BRDM2
Regimental AT Company	2 Trucks, 2 57ATG (To 1972) or 3 BRDM2/AT (From 1971)
Note	Trucks can replace BTR152 in 1967.

32 C Syrian Tank Battalion 1965 to 1997

HQ	1 BTR152 or BTR50, 1 CP, 1 T34/85 or T55, or T62 or T72, 1 Truck
3 Tank Companies each	3 T34/85 or T55 or T62 or T72

32 D Syrian Special Forces Battalion 1983 to 1997

HQ	1 CP, 1 Sigs, 2 Mil8, 1 SA7
1 Company	1 Mil8, 1 CP, 2 Spigot or Milan, 1 SA7
2 Companies each	3 Mil8, 3 Cdo, 3 Spigot or Milan
Note	Only one of these units may be used.

32 E Syrian Mechanized Battalion (BTR) 1965 to 1997

HQ	1 BTR152 or BTR60 or OT64, 1 CP, 1 Sigs, 3 Trucks, 1
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3 Infantry Companies each SA7
Anti Tank Platoon 4 BTR152 or BTR60 or OT64, 3 Rifle, 1 82RR
2 Gaz, 2 107RR (BTR152 & BTR60 Bn to 1968 to 1973),
or 2 Sagger
Mortar Battery 2 Gaz, 1 CP, 1 OP, 2 Trucks, 2 120M
Note Infantry Battalions may replace the BTR152 with Trucks,
until 1970. Sagger was introduced in 1971, Spigot and
Milan in 1981. OT64 was introduced in 1981.

32 F Syrian Mechanized Battalion (BTR/BMP) 1968 to 1997

HQ 1 BTR50 or BMP-Comd, 1 CP, 1 Sigs, 3 Trucks, 1 SA7
3 Companies 1 BTR50, 3 Rifle, 3 Spigot or Milan
Mortar Battery 1 OP, 1 CP, 4 BTR50, 2 82M or 2 120M (from 1978)
Note BTR50 Battalions may have had a battalion Anti-Tank
platoon. BMPs may use BTR50 mortar PI.

32 G Syrian Artillery Battalion 1965 to 1997

HQ 2 Truck, 1 Sigs, 1 CP, 1 OP, 2 Jeep, 1 ARV
2 Batteries each 4 Trucks, 2 122Ha or Hb or 152Ha or Hb or 160/240M or
130/180H, 1 CP, 1 Jeep
Or 2 BM24 or BM27, 2 Truck, 1 CP, 1 Jeep
Note Division has 3 Battalions with 122mm, 1 with 152mm, and
1 with 160mm (most common), or 240mm Mortar.
130mm, 180mm and MLRS are army level assets for CB.

32 H Syrian Engineer Battalion 1965 to 1997

HQ 2 Truck or ARCV, 1 CP, 1 Sigs, 1 Truck
1 Combat Engr Company 3 Com Engr, 1 GMZ, 3 APC, 1 IMR
1 Assault Engr Company 1 BRDM1 or 2, 2 GSP, 2 PT54, 2 Truck with 10 Rafts
1 Bridging Company 1 Truck with 5 Rafts, 1 Const Engr, 1 BTR152, 4 PMP
1 Tech Engr Company 2 Bulldozer, 1 BAT-M
1 Construction Company 4 Dump Truck, 2 BAT-M, 2 Bulldozer

31 I Syrian Anti Aircraft Battalion 1965 to 1997

31 J Syrian Anti Tank 1965 to 1997

Divisions:

Armoured Division – 2 Tank Regiment, 1 Mechanized Infantry Regiment, 1 Artillery Regiment, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

Mechanized Infantry Division – 1 Tank Regiment, 2 Mechanized Infantry Regiment, 1 Artillery Regiment, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

Infantry Division – 1 Tank Regiment, 3 Infantry Regiment, 1 Artillery Regiment, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

Airborne Division – 3 Infantry Regiment, 1 Artillery Regiment, 1 Anti-Aircraft Battalion, 1 Anti-Tank Battalion, 1 Engineer Battalion

Air Mobile Brigade – 3 Commando Battalions, 1 Helicopter Regiment

33 Canadian Armed Forces – Land Force

A ghost of the army that captured Vimy Ridge in WW1 and beat the 1 SS Panzer Corps in Normandy, the Land Force consists of 3 Regular Army Mechanized Infantry Brigades (3 Infantry Battalions, 1 Armoured Regiment, 1 Close Support Medium Artillery Regiment, 1 VLLAD Battery) and 10 Light Infantry Brigades (all reservists consisting 2 Light Infantry Battalions (2 companies each) 1 Light Armour Regiment (of 2 FSV Cougar Squadrons and 1 Recce Squadron (21 Jeeps with MMG)), 1 Light Artillery Regiment (of 2 batteries of towed 105 C3 howitzers) and 1 Field Engineer Squadron and 1 VLLAD Battery)) 4th Engineer Support Regiment, 1 Signals Regiment and 4th Air Defense Regiment. At full war mobilization there should be troops for 4 divisions of mechanized infantry.

33 A Canadian Brigade Group Headquarters (Commands 3 Infantry battalions, 1 Armoured Regiment and 1 Artillery Regiment)

HQ	1 CP, 1 Sigs, 1 M577, 1 Bison, 1 Truck
Bde Signals Squadron	2 Sigs, 2 Jammer, 2 DF, 6 Bison
Bde Recce Squadron	5 Coyote
Bde Anti-Armour Company	5 LAV/TUA
Bde Air Defense Battery	6 M113, 6 Javelin
Note	Reserve brigades do not have an anti-armour company, use Jeep/MG in the recce squadron and truck in place of Bison in headquarters.

33 B Canadian Armoured Regiment

HQ	1 CP, 1 Sigs, 1 M577, 1 Bison, 1 Leopard C1 or C2, 1 Truck
4 Armoured Squadrons each	4 Leopard C1 or C2
Recce Troop	2 Coyote
Note	One Squadron may be either Coyote or Cougar in place of Leopard. Reserve Units use Cougar only. Leopard C1 is a Leopard 1A4 and C2 is a Leopard 1A5 with the MEXAS upgrade armour package on Turret and Hull and a fire control system similar to M1 Abrams.

33 C Canadian Mechanized Infantry Battalion (some battalions maybe equipped with M113 in place of LAV3 IFV)

HQ	1 CP, 1 Sigs, 1 M577, 1 Bison, 1 Truck, 1 LAV3
4 Mech Inf Companies each	3 LAV3, 3 Rifle, 3 Eryx
Anti Tank Platoon	3 LAV/TUA
Mortar Platoon	2 LAV/81M, 2 LAV3 1 CP, 1 OP
Pioneer Platoon	1 LAV, 1 Combat Engr
Recce Platoon	2 Coyote
Note	In peacetime one battalion of a brigade contains a light infantry battalion of four infantry companies (two light infantry companies trained in Mountain and Arctic warfare, one company airmobile and one company airborne). It is assumed that in wartime these units would be the basis

for light, airmobile and airborne brigades but they are trained and can be used mechanized infantry.

33 D Canadian Close Support Medium Howitzer Regiment

HQ	1 CP, 1 Sigs, 1 M577, 1 Bison, 1 Truck
4 Batteries each	1 CP, 1 OP, 2 LAV3, 2 M109, 2 M548
Locating Battery	3 Loc Arty, 3 Bison, 1 M113/CB
OP Battery	6 OP, 6 LAV3

33 E Canadian Light Howitzer Regiment

HQ	1 CP, 1 Sigs, 3 Truck
2 Batteries each	1 CP, 2 OP, 2 Iltis, 2 105Hb, 5 Trucks
Note	Strictly, an army reserve unit.

33 F Canadian Combat Engineer Regiment

HQ	1 CP, 1 Sigs, 1 M577, 1 M113, 1 Truck
Field Engineer Squadron	5 Bison, 5 Combat Engr
Armoured Engr Squadron	4 M113, 3 Combat Engr, 1 Const Engr, 1 AVLB, 1 AEV

33 G Canadian Air Defense Regiment

HQ	1 CP, 1 Sigs, 1 M577, 1 Bison, 1 Truck
VSHORAD Battery	6 M113, 6 Javelin
ADATS Battery	6 ADATS

Division – 3 or 4 Brigades can come together under a Headquarters to form a Division, add 1 Engineer Support Regiment, 1 Sigans Regiment and 1 AD Regiment as Division Troops

34 Panama 1989

34 A Panamian Infantry Battalion

HQ	1 CP, 1 Sigs, 1 Jeep, 1 Truck
2 Companies each	3 Rifle
1 Company	3 V150, 3 Rifle
1 Fire Support Company	1 120M, 1 ZPU4, 2 Trucks

34 B Panamian Air Assault Battalion

HQ	1 CP, 1 Sigs, 1 Jeep, 1 Truck
2 Companies each	3 Rifle, 3 UH-1
Note	The Panamians had several independent companies of infantry both mechanized and foot.

35 Norway

A small army with no combat experience but very capable in arctic and sub-arctic warfare. All troops should be considered ski capable. In war this army would have been re-inforced with a Canadian Mechanized Brigade (1st Canadian Brigade was slated) and the British Royal Marine Brigade to form the hard shoulder of the Northern Flank of NATO. Type 90 units are Regular Army (there is currently 1) and Type 78 units are Reserve Mobilization Brigades (There are currently 10). Additionally, there are 22 ski equipped local defense battalions that have some partisan training. 1 Armoured, 1 Mechanized and 2 Motorized brigades would form the 6th Division. Additionally, there

are 7 independent infantry battalions; the Royal Guards, 2 Fortress units and 4 motorized units. There is a plan afoot to create 2 armoured brigades of 2 tank battalions, 2 Mechanized Infantry brigades, 2 Motorized Infantry Brigades.

35 A Norwegian Infantry Battalion Type 90

HQ	1 CP, 1 Sigs, 1 NM135, 1 BV206
4 Companies each	3 Rifle, 1 BV206
1 Support Company	1 NM113, 1 NM142, 1 81M, 1 TOW, 1 Com Engr, 3 BV206, 1 BV206/MG

35 B Norwegian Tank Battalion Type 90

HQ	1 CP, 1 NM113 TOC, 1 ARV, 1 Leopard 1A4
3 Companies each	3 Leopard 1A4

35 C Norwegian Artillery Battalion Type 90

HQ	1 CP, 1 Sigs, 1 NM113 TOC, 1 BV206
4 Batteries each	1 NM109G, 1 M548, 1 CP, 1 OP, 2 Jeep

35 D Norwegian Infantry Battalion Type 78

HQ	1 CP, 1 Sigs, 1 BV206, 1 Truck
4 Companies each	3 Rifle, 3 Truck
1 Support Company	2 81M, 1 TOW, 1 Com Engr, 3 BV206, 1 BV206/MG

35 E Norwegian Artillery Battalion Type 78

HQ	1 CP, 1 Sigs, 1 NM113 TOC, 1 Jeep
4 Batteries each	1 NM109G, 1 M548, 1 CP, 1 OP, 2 Jeep

35 F Norwegian Local Defense Battalion

HQ	1 CP, 1 Sigs, 1 Jeep, 1 Truck
4 Companies each	3 Rifle (ski equipped)
1 Support Company	1 81M, 1 106RR, 1 MG, 3 Truck

35 F Norwegian Brigade Type 90 (Commands 3 Infantry, 1 Tank and 1 Artillery Battalion)

HQ	1 CP, 1 Sigs, 1 BV206, 1 Truck, 1 Jeep, 1 MP
Anti Tank Company	2 NM116 SPAT, 2 NM142 TOW
Recon Company	2 Scout, 1 NM115, 2 NM113
Engineer Company	3 Com Engr, 3 Truck, 1 Bulldozer
Anti Aircraft Company	2 40AAG, 2 BV206, 2 RB70, 2 Truck

35 G Norwegian Brigade Type 78 (Commands 3 Infantry and 1 Artillery Battalion)

HQ	1 CP, 1 Sigs, 1 BV206, 1 Truck, 1 Jeep, 1 MP
Anti Tank Company	2 NM116 SPAT, 2 NM142 TOW
Recon Company	2 Scout, 2 NM113
Engineer Company	3 Com Engr, 3 Truck, 1 Bulldozer
Anti Aircraft Company	2 40AAG, 2 BV206, 2 RB70, 2 Truck

36 Yugoslav Republic Post 1992

The Yugoslav army consisted of one mechanized corps and seven corps stationed around

the country following the fall of the Yugoslav Federation.

36 A Yugoslav Infantry Battalion Post 1992

HQ	3 Truck, 1 CP, 1 Sigs
3 Infantry Companies each	3 Rifle
Machinegun Platoon	1 Truck, 1 MG
Mortar Platoon	1 Truck, 1 82M
Anti Tank Platoon	1 Truck, 1 82RR
Anti Aircraft Platoon	1 Truck, 1 14.5AAG

36 B Yugoslav Motorized Infantry Battalion Post 1992

HQ	3 Truck, 1 CP, 1 Sigs
3 Infantry Companies each	3 Truck, 3 Rifle
Machinegun Platoon	1 Truck, 1 MG
Mortar Platoon	1 Truck, 1 82M
Anti Tank Platoon	1 Truck, 1 82RR
Anti Aircraft Platoon	1 Truck, 1 14.5AAG

36 C Yugoslav Mechanized Infantry Battalion Post 1992

HQ	2 APC, 1 CP, 1 Sigs, 1 Truck
3 Infantry Companies each	3 APC, 3 Rifle
Machinegun Platoon	1 Truck, 1 MG
Mortar Platoon	1 Truck, 1 82M
Anti Tank Platoon	1 Truck, 1 82RR
Anti Aircraft Platoon	1 Truck, 1 14.5AAG
Note	APC's are:

BOV-M
BVP M80
BVP M60
BTR60

36 D Yugoslav Tank/Mechanized Battalion Post 1992

HQ	1 Tank, 1 Sigs, 2 Truck
2 Tank Companies each	3 Tank
1 Infantry Company	3 APC, 3 Rifle
Note	APC's as per the mechanized infantry battalion. Tanks as per the tank battalion

36 E Yugoslav Tank Battalion Post 1992

HQ	1 Tank, 1 Sigs, 2 Truck
3 Tank Companies each	3 Tank
Note	Tanks are:

M84
T72M
T55
M47
T34/85

36 F Yugoslav Artillery Battalion Post 1992

HQ 2 BOV-M, 1 CP, 1 OP, 1 Sigs, 2 Truck, 1 ARV
3 Batteries each 1 Gun, 2 Trucks
Note Guns would include 76Ha, 105Ha, 122Ha and b, 130H, 152Ha and b, and 155Ha and b. Rockets are 128 Rct (self-propelled and towed) and 262 Rct (Self-propelled only).

36 G Yugoslav Self-Propelled Artillery Battalion Post 1992
HQ 2 BOV-M, 1 CP, 1 OP, 1 Sigs, 2 Truck, 1 ARV
3 Batteries each 1 Gun
Note Guns would include SAU122 only.

36 H Yugoslav Recon Battalion Post 1992
HQ 1 BRDM2, 1 CP, 1 GSR, 1 Sigs, 2 Truck, 1 ARV
3 Scout Company 2 BRDM2

36 I Yugoslav Anti-Tank Regiment Post 1992
HQ 1 CP, 1 Truck
3 Anti-Tank Batteries each 2 ATG, 2 Truck
1 Self-propelled Company 2 SPAT
Note ATG can be:
Towed:
76ATG
100ATG
SPAT:
BRDM2/AT
BOV-1 AT
Self-propelled company is available in mechanized units only

36 J Yugoslav Anti-Aircraft Regiment Post 1992
HQ 1 CP, 1 Truck
3 Anti-Aircraft Batteries each 2 AAG, 2 Truck
Note AAG can be:
57AAG
ZSU57

36 K Yugoslav Engineer Regiment Post 1992
HQ 1 CP, 1 Truck
3 Engineer Companies each 2 Const Engr, 3 Truck, 1 Bridge

36 L Yugoslav Recon Company Post 1992
2 BRDM2

36 M Yugoslav Anti-Tank Company Post 1992
Note 2 Sagger, 2 ATG, 4 Trucks
ATG can be:
90RR
82RR

105RR
120RR

36 N Yugoslav Engineer Company Post 1992

3 Combat Engr, 3 Trucks

36 O Yugoslav Anti-Aircraft Battery Post 1992

2 SA7, 2 AAG, 4 Trucks

Note

AAG can be:

20AAQG

20AAG

Or Self-propelled units:

BOV-AA

M53/59

BOV-30/2

36 P Yugoslav Infantry Recon Platoon Post 1992

2 Scout, 2 Truck

36 Q Yugoslav Brigade HQ Post 1992

1 CP, 1 Sigs, 6 Truck

36 R Yugoslav Corps HQ Post 1992

1 CP, 1 Sigs, 6 Truck

Large Units:

Armour Brigade – 1 Brigade Headquarters, 2 Tank Battalions, 1 Mechanized Infantry Battalion, 1 Artillery Battalion, 1 Anti-Aircraft Company, 1 Engineer Company, 1 Recon Company

Mechanized Infantry Brigade – 1 Brigade Headquarters, 1 Tank Battalion, 2 Mechanized Infantry Battalions, 1 Self-propelled Artillery Battalion, 1 Anti-Aircraft Company, 1 Engineer Company, 1 Recon Company, 1 Anti-Tank Company.

Motorized Infantry Brigade – 1 Brigade Headquarters, 1 Tank/Mechanized Battalion, 2 Motorized Infantry Battalions, 1 Artillery Battalion, 1 Anti-Aircraft Company, 1 Engineer Company, 1 Recon Company, 1 Anti-Tank Company

Light Infantry Brigade – 1 Brigade Headquarters, 3 Infantry Battalions, 1 Mortar Battalion, 1 Infantry Recon Platoon

Corps – 4 Brigades of any possible Type, 1 Artillery Brigade, 1 Anti-Aircraft Regiment, 1 Anti-Tank Regiment, 1 Engineer Regiment, 1 Recon Battalion,

Mechanized Corps – 2 Tank Brigades, 2 Mechanized Brigades, 1 Self-Propelled Artillery Brigade, 1 Anti-Aircraft Regiment, 1 Anti-Tank Regiment, 1 Engineer Regiment, 1 Recon Battalion

37 Croatia

Following the Yugoslav break-up the Croatian Army was formed along the lines of the old

Croatian Army of World War Two. The Army is divided into six operational zones (Corps). Much German and American equipment has been available to this Army since 1995 including Leopard 2 Tanks and M110 self-propelled artillery.

37 A Croatian Infantry Battalion Post 1992

HQ	3 Truck, 1 CP, 1 Sigs
3 Infantry Companies each	3 Rifle
Machinegun Platoon	1 Truck, 1 MG
Mortar Platoon	1 Truck, 1 82M
Anti Tank Platoon	1 Truck, 1 82RR
Anti Aircraft Platoon	1 Truck, 1 14.5AAG

37 B Croatian Motorized Infantry Battalion Post 1992

HQ	3 Truck, 1 CP, 1 Sigs
3 Infantry Companies each	3 Truck, 3 Rifle
Machinegun Platoon	1 Truck, 1 MG
Mortar Platoon	1 Truck, 1 82M
Anti Tank Platoon	1 Truck, 1 82RR
Anti Aircraft Platoon	1 Truck, 1 14.5AAG

37 C Croatian Mechanized Infantry Battalion Post 1992

HQ	2 APC, 1 CP, 1 Sigs, 1 Truck
3 Infantry Companies each	3 APC, 3 Rifle
Machinegun Platoon	1 Truck, 1 MG
Mortar Platoon	1 Truck, 1 82M
Anti Tank Platoon	1 Truck, 1 82RR
Anti Aircraft Platoon	1 Truck, 1 14.5AAG

Note APC's are:
BOV-M
BTR60
M113G

37 D Croatian Tank/Mechanized Battalion Post 1992

HQ	1 Tank, 1 Sigs, 2 Truck
2 Tank Companies each	3 Tank
1 Infantry Company	3 APC, 3 Rifle

Note APC's as per the mechanized infantry battalion. Tanks as per the tank battalion

37 E Croatian Tank Battalion Post 1992

HQ	1 Tank, 1 Sigs, 2 Truck
3 Tank Companies each	3 Tank

Note Tanks are:
T55
T34/85

37 F Croatian Artillery Battalion Post 1992

HQ	2 BOV-M, 1 CP, 1 OP, 1 Sigs, 2 Truck, 1 ARV
3 Batteries each	1 Gun, 2 Trucks

Note Guns would include 76Ha, 105Ha, 122Ha and b, 130H, 152Ha and b, and 155Ha and b. Rockets are 128 Rct (self-propelled and towed) and 262 Rct (Self-propelled only).

37 G Croatian Self-Propelled Artillery Battalion Post 1992

HQ 2 BOV-M, 1 CP, 1 OP, 1 Sigs, 2 Truck, 1 ARV
3 Batteries each 1 Gun
Note Guns would include M110 only.

37 H Croatian Recon Battalion Post 1992

HQ 1 BRDM2, 1 CP, 1 GSR, 1 Sigs, 2 Truck, 1 ARV
3 Scout Company 2 BRDM2

37 I Croatian Anti-Tank Regiment Post 1992

HQ 1 CP, 1 Truck
3 Anti Tank Batteries each 2 ATG, 2 Truck
1 Self-propelled Company 2 SPAT
Note ATG can be:
Towed:
76ATG
100ATG
SPAT:
BRDM2/AT
BOV-1 AT
Self-propelled company is available in mechanized units only

37 J Croatian Anti-Aircraft Regiment Post 1992

HQ 1 CP, 1 Truck
3 Anti Aircraft Batteries each 2 AAG, 2 Truck
Note AAG can be:
57AAG
ZSU57

37 K Croatian Engineer Regiment Post 1992

HQ 1 CP, 1 Truck
3 Engineer Companies each 2 Const Engr, 3 Truck, 1 Bridge

37 L Croatian Recon Company Post 1992

2 BRDM2

37 M Croatian Anti-Tank Company Post 1992

Note 2 Sagger, 2 ATG, 4 Trucks
ATG can be:
90RR
82RR
105RR
120RR

37 N Croatian Engineer Company Post 1992

3 Combat Engr, 3 Trucks

37 O Croatian Anti-Aircraft Battery Post 1992

2 SA7, 2 AAG, 4 Trucks

Note

AAG can be:

20AAQG

20AAG

Or Self-propelled units:

BOV-AA

M53/59

BOV-30/2

37 P Croatian Infantry Recon Platoon Post 1992

2 Scout, 2 Truck

37 Q Croatian Brigade Headquarters Post 1992

1 CP, 1 Sigs, 6 Truck

37 R Croatian Corps Headquarters Post 1992

1 CP, 1 Sigs, 6 Truck

Large Units:

Armour Brigade – 1 Brigade Headquarters, 2 Tank Battalions, 1 Mechanized Infantry Battalion, 1 Artillery Battalion, 1 Anti-Aircraft Company, 1 Engineer Company, 1 Recon Company

Mechanized Infantry Brigade – 1 Brigade Headquarters, 1 Tank Battalion, 2 Mechanized Infantry Battalions, 1 Self-propelled Artillery Battalion, 1 Anti-Aircraft Company, 1 Engineer Company, 1 Recon Company, 1 Anti-Tank Company.

Motorized Infantry Brigade – 1 Brigade Headquarters, 1 Tank/Mechanized Battalion, 2 Motorized Infantry Battalions, 1 Artillery Battalion, 1 Anti-Aircraft Company, 1 Engineer Company, 1 Recon Company, 1 Anti-Tank Company

Light Infantry Brigade – 1 Brigade Headquarters, 3 Infantry Battalions, 1 Mortar Battalion, 1 Infantry Recon Platoon

Corps – 4 Brigades of any possible Type, 1 Artillery Brigade, 1 Anti-Aircraft Regiment, 1 Anti-Tank Regiment, 1 Engineer Regiment, 1 Recon Battalion,

Mechanized Corps – 2 Tank Brigades, 2 Mechanized Brigades, 1 Self-Propelled Artillery Brigade, 1 Anti-Aircraft Regiment, 1 Anti-Tank Regiment, 1 Engineer Regiment, 1 Recon Battalion

38 Bosnia-Herzegovina

The poorest of the new armies to raise from the dust of the Yugoslav political collapse. The Bosnian Army is a patchwork of old Soviet and American Equipment. Expect to find US M36 Tank Destroyers employed along side of T55 tanks.

38 A Bosnian Infantry Battalion Post 1992

HQ	3 Truck, 1 CP, 1 Sigs
3 Infantry Companies each	3 Rifle
Machinegun Platoon	1 Truck, 1 MG
Mortar Platoon	1 Truck, 1 82M
Anti Tank Platoon	1 Truck, 1 82RR
Anti Aircraft Platoon	1 Truck, 1 14.5AAG

38 B Bosnian Motorized Infantry Battalion Post 1992

HQ	3 Truck, 1 CP, 1 Sigs
3 Infantry Companies each	3 Truck, 3 Rifle
Machinegun Platoon	1 Truck, 1 MG
Mortar Platoon	1 Truck, 1 82M
Anti Tank Platoon	1 Truck, 1 82RR
Anti Aircraft Platoon	1 Truck, 1 14.5AAG

38 C Bosnian Tank/Mechanized Battalion Post 1992

HQ	1 Tank, 1 Sigs, 2 Truck
2 Tank Companies each	3 Tank
1 Infantry Company	3 BOV-M, 3 Rifle
Note	APC's as per the mechanized infantry battalion. Tanks are: T55 M47 M36B1

38 D Bosnian Artillery Battalion Post 1992

HQ	1 CP, 1 OP, 1 Sigs, 4 Truck, 1 ARV
3 Batteries each	1 Gun, 2 Trucks
Note	Guns would include 76Ha, 105Ha, 122Ha, 130H, 152Ha, and 155Ha. Rockets are 128 Rct (self-propelled and towed).

38 E Bosnian Recon Battalion Post 1992

HQ	1 BRDM2, 1 CP, 1 GSR, 1 Sigs, 2 Truck, 1 ARV
3 Scout Company	2 BRDM2

38 F Bosnian Anti-Tank Regiment Post 1992

HQ	1 CP, 1 Truck
3 Anti Tank Batteries each	2 ATG, 2 Truck
1 Self-propelled Company	2 SPAT
Note	ATG can be: Towed: 76ATG 100ATG

38 G Bosnian Anti-Aircraft Regiment Post 1992

HQ	1 CP, 1 Truck
3 Anti Aircraft Batteries each	2 AAG, 2 Truck

Note AAG can be:
57AAG

38 H Bosnian Engineer Regiment Post 1992

HQ 1 CP, 1 Truck
3 Engineer Companies each 2 Const Engr, 3 Truck, 1 Bridge

38 I Bosnian Recon Company Post 1992

2 BRDM2

38 J Bosnian Anti-Tank Company Post 1992

Note 1 Sagger, 3 ATG, 4 Trucks
ATG can be:
90RR
82RR
105RR
120RR

38 K Bosnian Engineer Company Post 1992

3 Combat Engr, 3 Trucks

38 L Bosnian Anti-Aircraft Battery Post 1992

Note 2 SA7, 2 AAG, 4 Trucks
AAG can be:
20AAQG
20AAG

38 M Bosnian Infantry Recon Platoon Post 1992

2 Scout, 2 Truck

38 N Bosnian Brigade Headquarters Post 1992

1 CP, 1 Sigs, 6 Truck

38 O Bosnian Corps Headquarters Post 1992

1 CP, 1 Sigs, 6 Truck

Large Units:

Motorized Infantry Brigade – 1 Brigade Headquarters, 1 Tank/Mechanized Battalion, 2 Motorized Infantry Battalions, 1 Artillery Battalion, 1 Anti-Aircraft Company, 1 Engineer Company, 1 Recon Company, 1 Anti-Tank Company

Light Infantry Brigade – 1 Brigade Headquarters, 3 Infantry Battalions, 1 Mortar Battalion, 1 Infantry Recon Platoon

Corps – 4 Brigades of any possible type, 1 Artillery Brigade, 1 Anti-Aircraft Regiment, 1 Anti-Tank Regiment, 1 Engineer Regiment, 1 Recon Battalion,

39 Bosnian-Serb Republic

This army was known to get a lot of military equipment from the remains of the Federal Republic of Yugoslavia (Rump Serbia) and follows its pattern of warfare. This army is aggressive and violent, especially the light infantry militia units fighting in their home area.

39 A Bosnian-Serb Infantry Battalion Post 1992

HQ	3 Truck, 1 CP, 1 Sigs
3 Infantry Companies each	3 Rifle
Machinegun Platoon	1 Truck, 1 MG
Mortar Platoon	1 Truck, 1 82M
Anti Tank Platoon	1 Truck, 1 82RR
Anti Aircraft Platoon	1 Truck, 1 14.5AAG

39 B Bosnian-Serb Motorized Infantry Battalion Post 1992

HQ	3 Truck, 1 CP, 1 Sigs
3 Infantry Companies each	3 Truck, 3 Rifle
Machinegun Platoon	1 Truck, 1 MG
Mortar Platoon	1 Truck, 1 82M
Anti Tank Platoon	1 Truck, 1 82RR
Anti Aircraft Platoon	1 Truck, 1 14.5AAG

39 C Bosnian-Serb Mechanized Infantry Battalion Post 1992

HQ	2 APC, 1 CP, 1 Sigs, 1 Truck
3 Infantry Companies each	3 APC, 3 Rifle
Machinegun Platoon	1 Truck, 1 MG
Mortar Platoon	1 Truck, 1 82M
Anti Tank Platoon	1 Truck, 1 82RR
Anti Aircraft Platoon	1 Truck, 1 14.5AAG
Note	APC's are:

BOV-M
BVP M80
BVP M60
BTR60

39 D Bosnian-Serb Tank/Mechanized Battalion Post 1992

HQ	1 Tank, 1 Sigs, 2 Truck
2 Tank Companies each	3 Tank
1 Infantry Company	3 APC, 3 Rifle
Note	APC's as per the mechanized infantry battalion. Tanks as per the tank battalion

39 E Bosnian-Serb Tank Battalion Post 1992

HQ	1 Tank, 1 Sigs, 2 Truck
3 Tank Companies each	3 Tank
Note	Tanks are:

T55
T34/85

39 F Bosnian-Serb Artillery Battalion Post 1992

HQ	2 BOV-M, 1 CP, 1 OP, 1 Sigs, 2 Truck, 1 ARV
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3 Batteries each 1 Howitzer, 2 Trucks
Note Guns would include 76Ha, 105Ha, 122Ha and b, 130H, 152Ha and b, and 155Ha and b. Rockets are 128 Rct (self-propelled and towed) and 262 Rct (Self-propelled only).

39 G Bosnian-Serb Recon Battalion Post 1992

HQ 1 BRDM2, 1 CP, 1 GSR, 1 Sigs, 2 Truck, 1 ARV
3 Scout Company 2 BRDM2

39 H Bosnian-Serb Anti-Tank Regiment Post 1992

HQ 1 CP, 1 Truck
3 Anti Tank Batteries each 2 ATG, 2 Truck
1 Self-propelled Company 2 SPAT
Note ATG can be:

Towed:

76ATG
100ATG

SPAT:

M36B1
BRDM2/AT
BOV-1 AT

Self-propelled company is available in mechanized units only

39 I Bosnian-Serb Anti-Aircraft Regiment Post 1992

HQ 1 CP, 1 Truck
3 Anti-Aircraft Batteries each 2 AAG, 2 Truck
Note AAG can be:
57AAG
ZSU57

39 J Bosnian-Serb Engineer Regiment Post 1992

HQ 1 CP, 1 Truck
3 Engineer Companies each 2 Const Engr, 3 Truck, 1 Bridge

39 K Bosnian-Serb Recon Company Post 1992

2 BRDM2

39 L Bosnian-Serb Anti-Tank Company Post 1992

Note 2 Sagger, 2 ATG, 4 Trucks
ATG can be:
90RR
82RR
105RR
120RR

39 M Bosnian-Serb Engineer Company Post 1992

3 Combat Engr, 3 Trucks

40 A Infantry Brigade Headquarters (Commands 3 Infantry Battalions)

HQ 1 CP, 1 Sigs, 1 14.5AA (SA7 after 1975) 1 Jeep, 3 Truck,
1 MRT

40 B Mechanized Infantry Brigade Headquarters (Commands 2 Mechanized Infantry Battalions and 1 Tank Regiment. There are two such units in the Indian Army)

HQ 1 CP, 1 Sigs, 1 14.5AA (SA7 after 1975) 1 Jeep, 3 Truck,
1 MRT

Engineer Troop 1 MTU, 1 Pon Engr, 1 Truck

40 C Armoured Brigade Headquarters (Commands 2 Tank Regiments, 1 Mechanized Infantry Battalion)

HQ 1 CP, 1 Sigs, 1 14.5AA (SA7 after 1975) 1 Jeep, 3 Truck,
1 ARV

Engineer Troop 1 MTU, 1 Pon Engr, 1 Truck

40 D Independent Armoured Brigade Headquarters (Commands 3 Tank Regiments, 1 Mechanized Infantry Battalion, 1 Artillery Regiment Self-Propelled, 1 Brigade Recon Squadron. There are eight such brigades in the Indian army)

HQ 1 CP, 1 Sigs, 1 14.5AA (SA7 after 1975), 1 Jeep, 3 Truck,
1 ARV

Engineer Troop 1 MTU, 1 Pon Engr, 1 Truck

40 E Artillery Brigade Headquarters (4 Artillery Regiments)

HQ 1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT

Engineer Troop 1 MTU, 1 Pon Engr, 1 Truck

40 F Infantry Battalion 1950 to 1965

HQ 1 CP, 1 Sigs, 1 Com Engr, 1 Jeep, 1 Truck, 1 MRT

3 Rifle Companies each 3 Inf, 1 Baz

1 Anti Tank Company 2 Jeep/106

1 Support Company 1 76M, 1 OP, 2 MMG, 1 Jeep, 3 Truck

40 G Infantry Battalion 1966 to 1989

HQ 1 CP, 1 Sigs, 1 Com Engr, 1 Jeep, 1 Truck, 1 MRT

3 Rifle Companies each 3 Inf, 1 84RR

1 Anti Tank Company 2 Jeep/106

1 Support Company 1 81M, 1 OP, 1 MMG, 1 Jeep, 3 Truck

Note 82mm mortars are also available although the Indians have now standardized on 81mm. All 76mm (British 3" mortars are held in reserve)

40 H Infantry Battalion 1990+

HQ 1 CP, 1 Sigs, 1 Com Engr, 1 Jeep, 1 Truck, 1 MRT

3 Rifle Companies each 3 Inf, 1 RPG7

1 Anti Tank Company 2 ATGW, 1 82mm, 3 Truck

1 Support Company 1 81M, 1 OP, 2 MMG, 1 AGS17, 1 Jeep, 4 Truck

Note Indians have a number of recoilless rifles (RR) for their inventory, they are:

Bazooka (2.7 and 3.5)
82mm B10
84mm Carl Gustav
106mm M1
107mm SG

Shown in the orbat are the most numerous. ATGW can be either Milan or Spigot, possible Sagger but I found no information on that.

40 I Mechanized Infantry Battalion 1950 to 1975

HQ 1 CP, 1 Sigs, 1 Com Engr, 1 APC, 3 Truck, 1 ARV
3 Rifle Companies each 3 Inf, 1 Baz, 3 APC
1 Anti Tank Company 2 Jeep/106
1 Mortar Company 2 76M (or BTR/M), 1 OP, 1 Jeep, 2 Truck
Note APC available are:
BTR152 (from 1960)
BTR60 (from 1970)

40 J Mechanized Infantry Battalion 1976+

HQ 1 CP, 1 Sigs, 1 Com Engr, 1 APC, 3 Truck, 1 ARV
3 Rifle Companies each 3 Inf, 3 APC
1 Anti Tank Company 2 ATGW, 1 82mm, 3 APC
1 Mortar Company 1 81M, 1 OP, 1 Jeep, 1 Truck
Note APC available are:
BTR152 (from 1960)
BTR60 (from 1970)
OT64 (from 1975)
BMP1 (from 1975)
BMP2 (from 1995)

Use the anti tank company in non-BMP units only. Only a limited number of BMP2 are available after 1995. Add 1 AGS17 GL and 1 more APC to the mortar company in 2002

40 K Tank Regiment

HQ 1 CP, 1 Sigs, 1 Tank, 1 Jeep, 2 Truck, 1 ARV
1 Recon Squadron 2 Jeep/MG, 1 Jeep/106 (3 PT76 after 1985)
3 Tank Squadrons each 3 Tank
Note Tank types are:
Sherman (after 1950)
Centurion 5 (after 1960)
T54 (after 1960)
T55 (after 1966; Delete Sherman)
M48 (after 1960)
Vickers 2 (after 1967)
Centurion 13 (after 1975)
T62 (after 1976)
T72 (after 1980)
Vickers 3 (after 1982; Delete M48)
T55/105 (after 1983)

Arjun (after 1993)

40 L Artillery Regiment

HQ
4 Batteries each
Note

1CP, 1 OP, 1 Sigs, 2 Jeep, 2 Truck, 1 MRT

2 How, 2 Truck

Howitzer types are:

3.7H	(mountain units before 1965)
25H	(before 1966)
5.5H	(until 1996)
105Ha	(after 1960)
130H	(after 1965)
155Ha	(after 1960)
Abbot SP	(after 1970)
155Hb	(after 1985)
AS90	(after 1997)

India is standardizing on the 155 NATO round in 2002. Any remaining pieces in service will be withdrawn and rebuilt to 155 bore with Israeli assistance. Self-propelled units are in independent armoured brigades. Mountain units are equipped with mortars; available are 107mm (in reserve now), 120mm and 160mm mortars)

40 M Anti Aircraft Regiment

HQ
4 Batteries each
Note

1CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT

2 AAG, 2 Trucks or 2 SPAA

AAG are:

40AA	(until 1980)
BTR/AA	(after 1965)
ZSU23	(after 1975)

2S6 is just starting to make an appearance in 2002.

40 N Surface to Air Missile Regiment

HQ
3 Batteries each
Note

1CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT

2 SA6, 2 AD Rad, 2 Truck

Regiments that are part of an armoured division have 2 SA9 in place of the above in each battery. The Indians have towed Tigercat, SA2 and SA3 in their inventories, same organization applies.

40 O Air Defense Group (Commands one Anti Aircraft Regiment and one Surface to Air Missile Regiment. These groups are found in armoured divisions and at Corps level)

HQ 1CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT

40 P Brigade Recon Squadron

3 BRDM2 (Staghound armoured car prior to 1966, PT76 prior to 1975)

40 Q Recon and Support Battalion (Until 2003)

HQ 1 CP, 1 Sigs, 1 OP, 2 Jeep, 2 Truck, 1 ARV
1 Tank Squadron 3 PT76 (M3 to 1960, AMX13 to 1975)

1 BMP Company	3 Inf, 3 BMP
1 BRDM Company	3 BRDM2
Note	unit is used as a divisional recon unit. It operates by cross-attaching platoons to form three company sized recon teams.

40 R Reconnaissance Regiment (Replaces the recon and support battalion in 2003)

HQ	1 CP, 1 Sigs, 1 OP, 2 Jeep, 2 Truck, 1 ARV
4 Recon Squadrons each	3 BRDM2, 1 PT76
1 Helo Flight	3 Mi24

40 S Divisional Anti Tank Company

3 BRDM2/AT (Jeep/S11 1968 to 1978, Jeep/TOW 1978 to 1989)

40 T Engineer Regiment

HQ	1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
2 Engineer Squadrons each	3 Com Engr, 3 Truck
1 Bridging Squadron	2 Bridge, 2 Pon Engr, 4 Truck

40 U Armoured Engineer Regiment

HQ	1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
2 Engineer Squadrons each	3 Com Engr, 3 Truck
Armoured Engineer Squadron	3 PT54

40 V Attack Helicopter Squadron

2 Helo Flights each	2 Mi24 (Mi35 has been purchased)
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40 W Transport Helicopter Squadron

2 Helo Flights each	2 Mi8 or Mi4
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Large Units:

Infantry Division – 3 Infantry Brigades, 1 Artillery Brigade (1 Regiment 5.5H, 3 Regiments 155 or 105H, 1 120 Mortar Battery), 1 Tank Regiment (T55), 1 Engineer Regiment

Armoured Division - 1 Armoured Brigades, 1 Motorized Infantry Brigade, 1 Artillery Brigade (2 Regiments 155H), 1 Recon and Support Battalion, 1 Armoured Engineer Regiment

Armoured Division (1980) - 3 Armoured Brigades, 1 Mechanized Infantry Battalion, 1 Artillery Brigade (1 Regiment 130H, 3 Regiments 155H), 1 Air Defense Group, 1 Recon and Support Battalion, 1 Armoured Engineer Regiment

RAPID Division – 2 Infantry Brigades, 1 Artillery Brigade (1 Regiment 130H, 3 Regiments 105H, 1 BM21 Battery, 1 AA Gun Battery ZSU23), 1 Armoured Brigade (2 Tank Regiments and 2 Mechanized Infantry Battalions), 1 Divisional Anti Tank Company, 1 Attack Helicopter Flight, 1 Recon and Support Battalion, 1 Engineer Regiment

41 Pakistan 1950+

The main foil for India on the sub-continent, this army follows the British model but is more involved in the internal politics of Pakistan and the international politics of Islam. A tough fighting army it has reputation holding on no matter what the cost and has become extensively involved in UN Operations at the battalion level.

41 A Infantry Brigade Headquarters (Commands 3 Infantry Battalions)

HQ	1 CP, 1 Sigs, 1 Jeep, 1 M577, 1 Truck, 1 MRT
Anti Aircraft Company	6 SA7, 6 Truck
Anti Tank Company	3 SPAT
Note	Before 1970 replace the M577 with a Truck. SPAT is: M36B1 (1950 to 1965) Jeep/106 (1965 to 1980) Jeep/Cobra (1980 to 1990) Jeep/TOW (1990+) Jeep/Red Arrow(1995+)

41 B Armoured Brigade Headquarters (Commands 3 Tank Battalions, 1 Mechanized Infantry Battalion, 1 Artillery Battalion Self Propelled)

HQ	1 CP, 1 Sigs, 1 Jeep, 1 M577, 1 Truck, 1 MRT
Anti Aircraft Company	4 SA7 or RBS70, 4 APC (Stinger is available in limited amounts after 1988)
Engineer Company	2 Com Engr, 2 APC, 1 PT54
Anti Tank Company	3 SPAT
Note	APC is: M113 (1970+) M3HT (1950 to 1969) SPAT is: M36B1 (1950 to 1960) Jeep/106 (1960 to 1975) Jeep/Cobra (1975 to 1985) Jeep/TOW (1980+) Jeep/Red Arrow (1985+) M901 (1990+)

41 C Infantry Battalion 1950 to 1965

HQ	1 CP, 1 Sigs, 1 Jeep, 1 Truck, 1 MRT
3 Infantry Companies each	3 Inf, 1 Baz, 1 MG
1 Anti Tank Company	2 75RR, 2 Truck
1 Mortar Company	1 OP, 2 76M, 1 Jeep, 2 Truck

41 D Infantry Battalion 1966+

HQ	1 CP, 1 Sigs, 1 Jeep, 1 Truck, 1 MRT
3 Infantry Companies each	3 Inf, 1 RPG7, 1 MG
1 Anti Tank Company	2 Jeep/106
1 Mortar Company	1 OP, 2 81M, 1 Jeep, 2 Truck

41 E National Guard Infantry Battalion (local defense units that do not serve outside their locality)

HQ	1 CP
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3 Infantry Companies each 3 Inf, 1 RPG7
1 Mortar Platoon 1 82M, 1 Truck
Note This organization holds for irregular "liberation" or "terrorist" forces engaged in Kashmir

41 F Special Services Group Commando Battalion

HQ 1 CP, 1 Sigs, 1 Jeep, 1 Truck, 1 MRT
3 Infantry Companies each 3 Cdo, 1 RPG7, 1 MG
1 Anti Tank Company 1 Cobra, 1 82RR, 2 Truck
1 Mortar Company 1 OP, 2 81M, 1 Jeep, 2 Truck
Note 3 SSG battalions form the SSG Group.

41 G Mechanized Infantry Battalion 1950 to 1969

HQ 1 CP, 1 OP, 1 Sigs, 1 M577, 1 APC, 1 Jeep, 1 Truck, 1 ARV
3 Infantry Companies each 3 Inf, 1 Baz, 1 MG, 4 APC
1 Mortar Platoon 1 81M, 1 Truck
Note Before 1970 replace the M577 with a Truck. APC is:
M113 (1970+)
M3HT (1950 to 1969)

41 H Mechanized Infantry Battalion 1970 +

HQ 1 CP, 1 OP, 1 Sigs, 1 M577, 1 M113, 1 Jeep, 1 Truck, 1 ARV
3 Infantry Companies each 3 Inf, 1 RPG7, 1 MG, 4 M113
1 Support Company 1 81M, 1 Corba, 1 82RR, 3 Truck
Note

41 I Tank Battalion

HQ 1 CP, 1 Sigs, 1 Tank, 1 Jeep, 2 Truck, 1 ARV
1 Recon Company 1 Jeep/MG, 1 Jeep/106
3 Tank Companies each 3 Tank
Note Tank types are:
M4/76 (1950 to 1965)
M48 (1960 1990)
M47 (1975+)
Type 59 (1975 to 1990)
M48A5 (1980+)
Type 69 (1985+)
T80U (2002+)

41 J Divisional Cavalry Battalion

HQ 1 CP, 1 Sigs, 1 M48, 1 Jeep, 2 Truck, 1 ARV
1 Recon Company 3 AC
3 Tank Companies each 3 Tank
Note Tanks are usually light tanks, although Main battle tanks have been used. Again there are no hard and fast rules. Light tanks used are:
M24 (1950 to 1965)
M41 (1960 to 1985)

AMX13 (1966 to 1976)
PT76 (1975 to 1990)
Type 63 (1980+)

Armoured cars used in the recon company are:

M8 (1950 to 1969)
M20 (1950 to 1969)
AML90 (1970 to 1990)

41 K Artillery Battalion (Light and Medium)

HQ 1CP, 1 OP, 1 Sigs, 2 Jeep, 2 Truck, 1 MRT
4 Batteries each 2 How, 2 Truck
Note Howitzers is

Light Guns
3.7H (mountain units)
75H
25H
105Ha (after 1960)
105Hb (after 1975)
122H (after 1965)
Medium Guns
5.5H
130H (after 1965)
155Ha (after 1960)
155Hb (after 1985)

41 L Artillery Battalion Self Propelled

HQ 1CP, 1 OP, 1 Sigs, 2 Jeep, 2 Truck, 1 MRT
4 Batteries each 2 SPH
Note Units were re-equipped from 1980 at a very slow pace.
Self-propelled howitzers used are:

M7 HMC (1950 to 1995)
M109A2 (1980+)

41 M Mortar Battalion

HQ 1CP, 1 OP, 1 Sigs, 2 Jeep, 2 Truck, 1 MRT
3 Batteries each 2 120M, 2 Truck
Note Available mortars are 120mm and 107mm. 107mm is the WW2 British mortar and is considered obsolete but was in general use before 1965.

41 N Anti Aircraft Artillery Battalion

HQ 1CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
2 Batteries each 2 AAG, 2 Truck
Note Available anti aircraft guns are:
14.5AA (after 1965)
23AA (after 1970)
37AA (after 1965)
40AA (after 1950)
57AA (after 1965)

41 O Surface to Air Missile Squadron

Note 2 SAM, 2 AD RAD, 4 Truck
 Hawk systems are part of the national air defence system (air force controlled). The crodale units provide air cover to army units in the field and are attached to Corps. Surface to air missile systems include:
 Hawk (1970+)
 Crodale (1985+)

41 P Engineer Battalion

HQ 1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
2 Engineer Companies each 2 Com Engr, 2 Truck
1 Bridging Company 2 Bridge, 2 Pon Engr, 4 Truck, 1 MLG

41 Q Attack Helicopter Squadron

2 Flights each 2 AH1

Large Units:

Infantry Division – 2 to 4 Infantry Brigades, 1 Artillery Brigade (3 Battalions Light, 1 Battalion Medium, 1 Mortar Battalion), 1 Engineer Battalion, 1 Cavalry Battalion

Armoured Division – 3 Armoured Brigades, 1 Artillery Brigade (3 Battalions Light, 1 Battalion Medium, 2 Anti Aircraft Artillery Battalions), 1 Engineer Battalion, 1 Cavalry Battalion

42 Belgium 1980+

Belguim is a NATO member and a middle power in Europe. A good all round army well equipped they long remember the results of not being prepared in 1940. Belguim has taken part in several UN missions in Europe and in their former colonies in Africa. Belgian army consists of 1 Corps of 1 Mechanized Infantry Division and 1 Parachute/Commando Brigade (all regular).

42 A Infantry Brigade Headquarters (Commands 3 infantry Battalions, 1 Artillery Battalion)

HQ 1 CP, 1 Sigs, 1 Iltis, 2 Truck, 1 MRT
Security 1 MP, 1 Truck
Engineer Company 2 Com Engr, 2 Truck

42 B Parachute/Commando Brigade Headquarters (Commands 3 Parachute/Commando Battalions, 1 Para Artillery Battalion, 1 Para Recce Battalion)

HQ 1 CP, 1 Sigs, 1 Iltis, 2 Truck, 1 MRT
Security 1 MP, 1 Truck
Air Defense Battery 4 Mistral, 4 Iltis
Recce Company 3 Scout, 3 Iltis
Engineer Company 4 Com Engr, 4 Truck

42 C Mechanized Infantry Brigade Headquarters (Commands 2 Mechanized Infantry Battalions, 1 Armoured Battalion, 1 Armoured Artillery Battalion, 1 Anti Tank Battalion)

HQ 1 CP, 1 Sigs, 1 M577, 1 M113, 1 Truck, 1 ARV
Security 1 MP, 1 Truck
Engineer Company 2 Com Engr, 2 M113, 1 AEV

42 D Armoured Brigade Headquarters (Commands 2 Mechanized Infantry Battalions, 2 Armoured Battalion, 1 Armoured Artillery Battalion, 1 Anti Tank Battalion)	
HQ	1 CP, 1 Sigs, 1 M577, 1 M113, 1 Truck, 1 ARV
Security	1 MP, 1 Truck
Engineer Company	2 Com Engr, 2 M113, 1 AEV
42 E Air Defense Group	
HQ	1 CP, 1 Sigs, 1 1 Iltis, 2 Truck, 1 MRT
42 F Artillery Group	
HQ	1 CP, 1 Sigs, 1 Iltis, 2 Truck, 1 MRT
42 G Parachute/Commando Battalion	
HQ	1 CP, 1 Sigs, 1 OP, 2 Iltis, 2 Truck, 1 MRT
Mortar Platoon	2 81M, 1CP, 1 Iltis, 2 Truck
Anti Tank Platoon	2 Milan, 2 Iltis
3 Parachute Companies each	3 Para
42 H Light Infantry Battalion	
HQ	1 CP, 1 Sigs, 1 OP, 2 Iltis, 2 Truck, 1 MRT
Mortar Platoon	1 81M, 2 Truck
Anti Tank Platoon	2 Milan, 2 Truck
3 Infantry Companies each	3 Inf, 3 Truck
42 I Mechanized Infantry Battalion	
HQ	1 CP, 1 Sigs, 1 M557, 1 AIFV, 1 Truck, 1 ARV
Mortar Platoon	1 M125, 1 M106, 1 CP, 1 OP, 2 M113
Recce Platoon	1 Scorpion, 1 Scimitar
3 Infantry Companies each	3 Inf, 3 AIFV
Note	Other available APCs that could replace the AIFV include: M3HT M75 AMX VCI M113
42 J Armoured Battalion	
HQ	1 CP, 1 Sigs, 1 M577, 1 M113, 1 M548, 1 Leopard 1, 1 ARV, 1 Leopard 1 Dozer
Recce Platoon	1 Scorpion, 1 Scimitar
3 Tank Companies each	3 Leopard 1
Note	Other tanks available include: M47 AMX13/105 M4/76 M41 M24 M41 or M24 replaces both Scorpion and Simitar in reserve unit equipped with tanks other than Leopard 1.

42 K Armoured Recce Battalion

HQ

3 Recce Companies each

Note

1 CP, 1 Sigs, 1 M577, 1 M113, 1 M548, 1 Leopard 1, 1 ARV, 1 Scorpion, 1 Scimitar
3 Leopard 1
Light tanks were used prior to 1985, namely M41 and M24. Light recce vehicles would be replaced by the M8 and M20 armoured cars.

42 L Jager Recce Battalion

HQ

Security

3 Companies each

1 CP, 1 Sigs, 1 Spartan, 1 M577, 1 Truck, 1 ARV
2 MP, 2 Spartan
2 Scorpion, 2 Scimitar, 1 Striker

42 M Parachute Recce Battalion

HQ

3 Companies each

1 CP, 1 Sigs, 1 Iltis, 2 Truck, 1 MRT
3 Scout, 3 Iltis

42 N Parachute Artillery Battalion

HQ

3 Batteries each

Note

1 CP, 1 Sigs, 1 Iltis, 1 Truck, 1 ARV
2 105Hb, 4 Truck, 1 CP, 1 Op, 1 Iltis
Other artillery available:
105Ha
155Ha
155Hb

42 O Artillery Battalion

HQ

3 Batteries each

Note

1 CP, 1 Sigs, 1 Iltis, 1 Truck, 1 ARV
2 M109A2, 4 Truck, 1 CP, 1 Op, 1 Iltis
Other artillery available in early periods:
M109
M108
M44
M7

42 P Heavy Artillery Battalion

HQ

2 Batteries each

Note

1 CP, 1 Sigs, 1 Iltis, 1 Truck, 1 MRT
2 How, 4 Truck, 1 CP, 1 Op, 1 Iltis
Howitzer is:
203Ha
M110

42 Q Missile Regiment

HQ

2 Batteries each

1 CP, 1 Sigs, 1 Iltis, 1 Truck, 1 MRT
1 Lance, 1 Truck

42 R Anti Aircraft Artillery Battalion

HQ

3 Batteries each

Note

1 CP, 1 Sigs, 1 Iltis, 1 Truck, 1 ARV
2 SPAAG
Weapons systems available:
M167

Gepard
20AA (add trucks as prime movers)
Gatling (Towed, again add trucks)

42 S Anti Aircraft Missile Battalion

HQ 1 CP, 1 Sigs, 1 Iltis, 1 Truck, 1 MRT
4 Batteries each 1 Hawk, 2 Truck

42 T Anti Tank Battalion

HQ 1 CP, 1 Sigs, 1 Iltis, 1 Truck, 1 ARV
Cannon Company 3 JP Kanone
Missile Company 4 Milan, 4 Jeep, 4 Truck

42 U Engineer Battalion

HQ 1 CP, 1 Sigs, 1 Iltis, 1 Truck, 1 MRT
3 Engineer Companies each 3 Com Engr, 3 Truck

42 V Heavy Engineer Battalion

HQ 1 CP, 1 Sigs, 1 Iltis, 1 Truck, 1 MRT
2 Engineer Companies 3 Com Engr, 3 Truck
1 Armd Engineer Company 3 AVLB, 3 Pon Engr, 3 M113

42 W Bridging Battalion

HQ 1 CP, 1 Sigs, 1 Iltis, 1 Truck, 1 MRT
1 Bridging Company 3 Tank Bridge, 2 Pon Engr, 5 Truck
2 Bridging Companies each 6 Truck Bridge, 4 Pon Engr, 10 Truck

42 X Army Aviation Group

HQ 1 CP, 1 Sigs, 1 Iltis, 1 Truck, 1 MRT
Security 1 MP, 1 Iltis
1 Liaison Battalion 4 Alouette II
2 Attack Helo Battalions 4 A109/AT

Large Units:

Mechanized Infantry Division – 1 Armoured Brigade, 1 Mechanized Brigade

43 The Netherlands 1980+

The Dutch are marginally prepared to operate in Europe but would require time to mobilize to get their units to full strength. Dutch commandos work very closely with the British Royal Marine Commandos and are considered to be very good. Dutch mechanized units have participated in various UN missions although not always successfully. The Dutch army in 1980 consisted of 1 Corps of 3 Mechanized Infantry Divisions (1 Regular, 1 Reserve and 1 Mixed) plus Corps troops. The peace dividend of the 1990s reduced the regular Dutch army to one mixed division.

43 A Light Infantry Brigade Headquarters

HQ 1 CP, 1 Sigs, 1 YP408, 2 Truck
Security 1 MP, 1 Truck

43 B Infantry Brigade Headquarters

HQ 1 CP, 1 Sigs, 1 YP408, 2 Truck
Security
Recce Company
Tank Company

43 C Airmobile Infantry Brigade Headquarters

HQ 1 CP, 1 Sigs, 1 YP408, 2 Truck
Security
Engineer Company
Heavy Mortar Company

43 D Mechanized Infantry Brigade Headquarters

HQ 1 CP, 1 Sigs, 1 YP408, 2 Truck
Security
Recce Company
Engineer Company
Air Defense Company

43 E Armoured Brigade Headquarters

HQ 1 CP, 1 Sigs, 1 YP408, 2 Truck
Security
Recce Company
Engineer Company
Air Defense Company

43 F Light Brigade Headquarters

HQ 1 CP, 1 Sigs, 1 YP408, 2 Truck
Security
Recce Company
Engineer Company
Air Defense Company

43 G Air Defense Group

HQ 1 CP, 1 Sigs, 1 YP408, 2 Truck
Security

43 H Artillery Group

HQ 1 CP, 1 Sigs, 1 YP408, 2 Truck

43 I Commando Battalion

HQ
3 Commando Companies each
Support Companies

43 J Light Infantry Battalion

HQ
3 Infantry Companies each
1 Support Company

43 K Infantry Battalion
HQ
3 Infantry Companies each
1 Support Company

43 L Airmobile Battalion
HQ
3 Infantry Companies each
1 Support Company

43 M Armoured Infantry Battalion
HQ
Recce Platoon
3 Infantry Companies each
1 Support Company

43 N Tank Battalion
HQ
Recce Platoon
3 Tank Companies each

43 O Recce Battalion
HQ

43 P Field Artillery Battalion

HQ
4 batteries each
Note

1 CP, 1 Sigs, 1 YP408, 2 Truck
2 How, 4 Truck, 1 CP, 1 OP, 2 YP408
Howitzers include:
105Ha
105Hb
155Ha
155Hb

43 Q Self Propelled Artillery Battalion

HQ
4 Batteries each
Note

1 CP, 1 Sigs, 1 YP408, 2 Truck
2 How, 2 Truck, 1 CP, 1 OP, 2 M113
Howitzers include:
M7
AMX105
M109
M109
M107
M110

43 R MLRS Battalion

HQ
2 Batteries each

1 CP, 1 Sigs, 1 YP408, 2 Truck
2 MRLS, 2 Truck, 1 CP, 1 OP, 2 M113

43 S Air Defense Artillery Battalion
HQ 1 CP, 1 Sigs, 1 YP408, 2 Truck

2 Batteries each

43 T Corps Engineer Regiment
HQ
2 Engineer Companies each
2 Bridging Companies each

43 U Divisional Engineer Group
HQ 1 CP, 1 Sigs, 1 YP408, 2 Truck

43 V Air Force Tactical Aviation Group
HQ 1 CP, 1 Sigs, 1 YP408, 2 Truck
Security
2 Attack Helo Squadrons each
1 Observation Squadron
1 Medium Lift Squadron

Large Units:

Mechanized Infantry Division 1980 – 1 Armoured Brigade, 2 Mechanized Brigade, 1 Recce Battalion

Mixed Division 1990 – 1 Mechanized Brigade, 1 Light Brigade, 1 Airmobile Brigade, 1 Artillery Group, 1 Engineer Group, 1 Air Defense Battalion

44 Denmark Post 1980

Denmark is a small nation with a very small military. The Danes have very little operational experience. The Danes have no immediate history of military prowess and their capabilities are unknown in real war conditions.

45 Switzerland

46 Sweden

47 Italy

48 Greece

49 Turkey

50 Finland

51 Spain

52 Taiwan 1997+

Taiwan is a small island off the coast of mainland China where the Nationalist Government retreated following their defeat by the Communist Chinese. With the assistance of the US Navy, the Nationalists have created a new country in what was once a province of China. The main threat

to their existence is the Communist Army but this is unlikely as long as US support is available. Recently the military re-organized into 30 brigade groups, discarding the concept of the division and reassigning all support services to the brigades. The military is equipped with US equipment although much of this is modified and added to by a growing home defense industry.

52 A Light Infantry Brigade Headquarters (Reserve army only)

HQ	1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
Engineer Company	3 Com Engr, 3 Trucks
Cavalry Company	1 M24, 3 Jeep/MG
Anti-Tank Company	3 106RR, 3 Truck
Anti Aircraft Company	2 40AA, 2 Truck

52 B Airmobile Brigade Headquarters (Commands 4 Helicopter Battalions (one each) and 2 Airmobile Battalions)

HQ	1 CP, 1 Sigs, 2 HMMV, 1 Truck, 1 MRT
AA Platoon	1 HMMV/AA

52 C Marine Infantry Brigade Headquarters (Commands 1 Artillery Battalion, 1 Tank Battalion, 2 Marine Infantry Battalions)

HQ	1 CP, 1 Sigs, 2 HMMV, 1 Truck, 1 MRT
Engineer Company	1 Com Engr, 1 LVTP5, 1 Dozer
Heavy Mortar Company	4 120M, 2 OP, 1 CP, 3 HMMV, 4 Truck
Recce Company	3 HMMV/MG
Anti Aircraft Company	3 M730

52 D Armoured Brigade Headquarters (Commands 2 Armoured Battalions, 3 Armoured Infantry Battalions and 1 Artillery Battalion)

HQ	1 CP, 1 Sigs, 1 M577, 1 APC, 1 Truck, 1 ARV
Engineer Company	1 Com Engr, 1 APC, 1 Dozer, 1 AVLB with Bridge, 1 M548
Cavalry Company	1 M41, 3 V150
Anti-Tank Company	3 M901
Anti Aircraft Company	3 HMMV/AA
Note	APC types include: Tracked M113 CM21 AIFV Wheeled V150 CM31 HMMV

52 E Light Infantry Battalion (Reserve army only)

HQ	1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
3 Rifle Companies each	3 Inf, 1 90RR
1 Support Company	1 Stinger, 1 81M, 1 106RR, 1 OP, 1 Jeep, 3 Trucks

52 F Marine Battalion

HQ	1 CP, 1 Sigs, 3 LVTP5, 1 MRT
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3 Rifle Companies each	3 Marine, 1 90RR, 3 LVTP5
1 Support Company	1 Stinger, 1 81M, 1 OP, 1 HMMV/106, 3 LVTP5
52 G Airmobile Battalion	
HQ	1 CP, 1 Sigs, 2 HMMV, 1 Truck, 1 MRT
3 Rifle Companies each	3 Inf, 1 90RR
1 Support Company	1 Stinger, 1 120M, 1 OP, 1 HMMV/106, 3 HMMV
52 H Armoured Infantry Battalion	
HQ	1CP, 1 Sigs, 1 APC, 1 M577, 1 Truck, 1 ARV
2 Rifle Companies each	3 Inf, 90RR, 3 APC
1 Tank Company	3 M60A3
1 Support Company	1 Stinger, 1 APC, 1 M125, M113/106
Note	APC types include: Tracked M113 CM21 AIFV
52 I Motorized Infantry Battalion	
HQ	1CP, 1 Sigs, 1 APC, 2 Truck, 1 MRT
2 Rifle Companies each	3 Inf, 90RR, 3 APC
1 Tank Company	3 M48A5
1 Support Company	1 Stinger, 1 APC, 1 V150/M, 1 V150/106
Note	APC types include: Wheeled V150 CM31 HMMV
52 J Armoured Battalion	
HQ	1 CP, 1 M577, 1 M60A3, 1 Truck, 1 ARV
1 Rifle Company	3 Inf, 90RR, 3 CM21
2 Tank Companies each	3 M60A3
52 K Marine Armoured Battalion	
HQ	1 CP, 1 M577, 1 M41, 1 Truck, 1 ARV
1 AT Company	3 CM25/AT
3 Tank Companies each	3 M41
52 L Artillery Battalion	
HQ	1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
3 Batteries each	2 How, 4 Truck, 1 CP, 1OP, 2 HMMV
Note	Howitzers include: Airmobile 75H Light 105Ha 105Hb Medium

155Ha
155Hb
M109A2 (Marines only)
Heavy (Corps Assets)
203Ha
203Hb

52 M Mixed Artillery Battalion

HQ 1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
2 Light Batteries each 2 How, 4 Truck, 1 CP, 1OP, 2 HMMV
1 Medium Battery 2 How, 4 Truck, 1 CP, 1OP, 2 HMMV
Note Howitzers include:
Light
105Ha
105Hb
Medium
155Ha
155Hb

52 N Anti Aircraft Gun Battalion

HQ 1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
3 Batteries each 2 AAG, 2 Truck
Note Anti Aircraft Guns include:
12.7AA
35AA
40AA

52 O Anti Aircraft Missile Battalion (Corps Asset)

HQ 1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
2 Batteries each 2 SAM, 2 Truck
Note Anti Aircraft Missiles include:
Nike Hercules
Hawk
Patriot

52 P Attack Helicopter Battalion

HQ 1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
3 Attack Companies each 2 AH1

52 Q Recce Helicopter Battalion

HQ 1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
2 Recce Companies each 2 OH58D

52 R Assault Helicopter Battalion

HQ 1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
3 Assault Companies each 2 UH1

52 S Air Transport Battalion

HQ 1 CP, 1 Sigs, 1 Jeep, 2 Truck, 1 MRT
3 Transport Companies each 2 CH47D

Large Units:

No units between Corps and Brigade.

53 Singapore

54 Japan

55 Australia

56 New Zealand

57 South Africa

58 Cuba

59 Assorted African States

60 Rebels, Terrorists and "Freedom Fighters"

A Note on Headquarters Units

When forming large units such as Divisions you will require a Headquarters Group. These groupings should consist of 1CP, 1 Sigs, 1 SMG/Rifle/Security, 1 Medium Mortar, 1 anti-tank gun, 1 Anti-aircraft gun plus transport according to the unit type (armoured, motorized or foot)

Divisional units not represented include Military Police, Signals, Supply, Medical and Transport battalions. These should be made up of three platoons of three companies each plus a headquarters.

A Note For Miniature Players

These ORBATs were originally designed for Platoon Level Board Games so the following notes will assist you in converting to miniatures. All vehicles/guns should be used one model for one counter.

For my BattleGame rules, each OP should consist of one officer, one radioman and one rifleman. Each CP should consist of one officer, one radioman. Each infantry platoon should consist of 1 LMG Team and 3 Rifle Teams. Each company has a Headquarters of 1 Officer, 1 NCO, 1 Anti-Tank Team, this is Headquarters is divided amongst the company vehicles when mounted. From 1944 German infantry platoons consist of 1 LMG Team and 2 Rifle Teams. Machinegun Platoons consist of 3 HMG teams. Signals platoons (EW, DF, Sigs, Loc Arty) consist of 2 figures armed with rifles and the appropriate equipment.

Most artillery batteries consist of two gun detachments, 1 battery CP and 1 battery OP plus vehicles. All mortar units should be replaced two for one or two miniature weapons and crews should replace each mortar counter.

Engineer platoons for all nations consist of 1 LMG Team, 1 Demolition Team and 1 Flame-thrower Team (unless the flamethrower team is specified separately).

For other platoon scale war-gaming rules, each OP should consist of stand as appropriate. Each CP should consist of one stand as appropriate. Each infantry platoon should consist 1 LMG stand and 1 Rifle Stand as appropriate to the rules you are using. Each company has a command stand and a weapons stand as specified in the rules you are using. Machinegun Platoons consist of one to three HMG Stands.

Most artillery batteries consist of one to two gun detachments, 1 battery command post stand and 1 battery OP stand plus vehicles. All mortar units should be replaced two for one or two miniature weapons and crews should replace each mortar counter.

Engineer platoons for all nations consist of 1 Engineer Stand.

Attack and Defend strengths remain unchanged; move and range indicators must be increased to preserve the look of the game as follows:

- a. 1/300 model – the same in inches.
- b. 10mm models doubled in inches,
- c. 15-20mm models tripled.

GLOSSARY / LIST OF ABBREVIATIONS

2S	Soviet SPG Series also see SAU and SO; they mean the same
A	
A9	British Infantry Tank
A10	British Cruiser Tank
A11	British Infantry Tank
A12	British Infantry Tank
A13	British Cruiser Tank
A	Armour Class Weapon
AA	Anti Aircraft Class Weapon
AAG	Anti Aircraft Gun
AAV7	See LVTP-7
AB	Auto Blinda – Italian Armoured Car
Ab	Airborne
Abbot	UK SP 105 Howitzer
AC	Armoured Car
A/C	Aircraft or Armoured Car
ACAV	Armoured Cavalry Armoured Vehicle? M113 with extra MG and a MG Turret
ADATS	Air Defense Anti Tank System Canadian SPAA Missile on M113
AEC	British Command Post Vehicle
AEV	Armoured Engineer Vehicle
AH	Attack Helicopter
AML	French Armoured Car Series
AMX	French Tank/APC/IFV/SPG series
AP	Armour Piecing
APC	Armoured Personnel Carrier
ARM	Armoured Infantry Platoon
Armd	Armoured
Army	A unit of Corps
Amph	Amphibious
ARV	Armoured Recovery Vehicle
Arty	Artillery
AS	Attack Strength
AS90	Self Propelled 155mm Howitzer
AT	Anti Tank
A/T	Anti Tank
ATG	Anti Tank Gun
ATGM	Anti Tank Guided Missile
ATGW	Anti Tank Guided Wire
AT-L	Soviet Prime Mover Series
A/Tk	Anti Tank
AVLB	Armoured Vehicle Launcher Bridge
AVGP	Armoured Vehicle General Purpose – Canadian Cougar Tank Trainer and Grizzly APC
AVRE	Armoured Vehicle Royal Engineers
B	
Bde	Brigade
Bgd	Brigade
Bison	Canadian Armoured Command Post based on the LAV

Blowpipe	UK Shoulder launched AA missile
BM	Soviet Rocket Launcher Series
BMP	Soviet IFV
Bn	Battalion
BO	British Helicopter
BO	Bail Out
BTR	Soviet APC
BRDM	Soviet Reconnaissance Vehicle series
Bren	British Universal Carrier
Bge	Bridge
BT	Soviet Fast Tank Series
bty	Battery
C	
C	Carrier Unit
C*	Carrier Unit with movement restrictions
C**	Carrier Unit with movement restrictions
C***	Carrier Unit with movement restrictions
CAR	Staff Car generic term
CAT	Close Assault Tactics
CAV	Cavalry
CB	Counter Battery
CC	Combat Command
CDO	Commando
CEN	Centurion Tank
CEV	Combat Engineer Vehicle
CH	Cargo Helicopter
CHEM	Chemical
Challenger	UK Tank
Chieftain	UK Tank
Cobra	German ATGW
COM	Combat
Combat	Type of Engineer unit
Const	Construction – type of engineer unit
Conqueror	UK Heavy Tank
Corps	A unit of divisions
Coy	Company – a unit of platoons
Coyote	Canadian LAV-25 with GSR and Electronic recce tools
CP	Command Post
CRT	Combat Results Table
D	
D	Dispersed
DCR	French Armoured Division
dd	Double Dispersed or DD
DD	Duplex Drive – Amphibious Tank or Double Dispersed
DF	Defense Factor
DF	Direct Fire
Df	Direct Fire
Div	Division – a unit of brigades or regiments
DLM	French Light Mechanized Division
DRM	Die Roll Modifier

Drag P	Dragoon Portees – French Mechanized Dragoon Regiment
Dragon	US Shoulder Launched Anti-Tank Missile
DS	Defense Strength
E	
ea	Each
Eng	Engineer
Engr	Engineer
ENTAC	French ATGW
Elv	Elevation
EV	Engineer Vehicle
Eryx	French ATGW
EW	Electronic Warfare
F	
F/B	Fighter Bomber
Ferret	UK Scout Car
Flail	Mine Clearing Tank
Flak	German Anti Aircraft
FOF	Field of Fire
F/Tk	Flamethrower tank
FT	Flamethrower tank
FT	Flamethrower
Fuchs	German APC
FUS	Fusilier
FV	UK Armoured Vehicle Series
G	
G	Glided Weapons Class
Gaz	Russian Jeep Type Vehicle
Gazelle	UK Helicopter
GDR	Glider
Genie	French for Engineer
GL	
GRDS	Guards
Gren	Grenadier
GSR	Ground Surveillance Radar
Guards	Elite Soviet Infantry
GW	German Assault Gun
H	
H	Howitzer
H	Heavy
H	Direct Fire HE Weapons Class
(H)	Indirect Fire HE Weapons Class
Ha	Howitzer Type A
Harpoon	ATGW
Hb	Howitzer Type B
HE	High Explosive
HELO	Helicopter
HMG	Heavy Machinegun
HOT	French ATGW
How	Howitzer
HQ	Headquarters

H/T	Half-Track
HT	Half-Track
Humber	British Scout Car
HV	Hummer or Hum Vee or HUMMV
Hvy	Heavy
I	
I	Infantry Class Weapons
IDF	Indirect Fire
IG	Infantry gun
IND	Independent
INF	Infantry
ISU	Soviet Heavy Assault Gun Series
J	
Javelin	US ATGW or UK LAA Missile
Jeep	Light vehicle
Jeep/MG	Light vehicle with a machinegun
Jg	Jagd or hunting
JP	Jagd Panzer
K	
Kan	Kanone
KV	Soviet Heavy Tank Series
Kurrassier	Austrian SPAT
KWAG	Kubelwagen
L	
L/A	Light aircraft
LARS	Light Artillery Rocket System
LAV	Light Armoured Vehicle
LAV 3	Canadian IFV based on LAV
LBer	Pounder
LeClerc	French Tank
LMG	Light Machinegun
Loc	Locating
LOF	Line of Fire
LOS	Line of Sight
LR	Land-Rover
LSI	Landing Ship Infantry
LST	Landing Ship Tank
LTVP	Light amphibious APC
Lt	Light
LVT	Light amphibious vehicle
LVT (A)	Light amphibious vehicle with extra armament and armour
LVTP-7	Amphibious APC also called AAV7
LW	Luftwaffe
Lynx	UK Helicopter or Canadian Recce APC
M	
M	Mortar Weapon Class
M1	US Tank
M2	US IFV
M3	US Recon IFV
M3/57	M3 HT with 57mm ATG

M3/75	M3 HT with 75mm How
M3/81	M3 HT with 81mm Mortar
M3/105	M3 HT with 105mm How
M3/120	M3 HT with 120mm Mortar
M3/AA	M3 HT with 20mm AAG
M4	US Tank
M4/75	US Tank
M4/76	US Tank
M4/105	US Tank
M5	US Light Tank
M7	Self Propelled 105mm How
M8 AC	US Armoured Car
M8 Scott	Self Propelled 75mm How
M10	SPAT
M12	Self Propelled 155mm How
M18	SPAT
M24	US Light Tank
M26	US Tank
M36B1	SPAT
M40	SPAAG
M41	US Light Tank
M42	SPAAG
M47	US Tank
M48	US Tank
M48 Chaparral	US Self Propelled Anti-Aircraft Missile system
M52	Self Propelled 155 Howitzer
M53	Self Propelled 203mm Howitzer
M59	Fore-runner of the M113 APC
M60	US Tank
M113	US APC
M114	US Recce APC
M103	US Heavy Tank
M106	M113 with 107 later 120mm Mortar
M108	Self Propelled 105mm Howitzer
M109	Self Propelled 155 Howitzer
M125	M113 with 81mm Mortar
M150	TOW on M113
M163	SPAAG
M548	Tracked supply vehicle based on the M113
M577	Armoured Command Post based on M113
M728	A CEV
M901	Improved TOW vehicle on M113
M981	Artillery Command Post Vehicle
MA	Movement Allowance
MC	Motorcycle
M/C	Motorcycle
Mech	Mechanized
Med	Medium
MF	Movement Factor
MIF	Mounted Infantry Fire

MiL	Soviet Helicopter Series
MG	Machinegun
MK IV	British Light Tank
MLG	Soviet Mine Layer
MM	Milimetre
mm	Milimetre
MMG	Medium Machinegun
Mor	Mortar
Mot	Motorized
Move	Movement
MP	Military Police
MRL	Multiple Rocket Launcher
MRLS	Multiple Rocket Launcher System
MTLB	Soviet APC
MTU	Soviet AVLB
N	
NA	Not Applicable
N/A	Not Applicable
NW	Nebelwerfer
O	
O A/C	Observation Aircraft
OBA	Off-board Artillery
OH	Observation Helicopter
OH58	Light Observation Helicopter
OP	Observation Post
OT	Warsaw Pact APC Series
OR	Overrun
P	
Para	Parachute
Pass	Passenger
Patt	Patton – US Tank Series
Pdr	Pounder
PJ	Panzer Jaeger
PI	Platoon
Plt	Platoon
PMP	Soviet Truck Bridge Launcher
Pon	Pontoon – type of engineers
PS	Panzer Spah Wagen
PT	Soviet Specialized tank Series
Pz	Panzer
Pz G	Panzer Grenadier
Pz Gren	Panzer Grenadier
PzKfw	Panzer Kampf Wagen
PzKw	Panzer Kampf Wagen
Q	
Q	Quad Barrel Anti Aircraft Gun
QAA	Quad Barrel Anti Aircraft Gun
QM	Quick March
Quad	Artillery Limber
R	

R	Radar Weapons Class
Rak	Rocket
Rapier	UK anti-aircraft missile
RR	Recoilless rifle
Recce	Reconnaissance
Recon	Reconnaissance
Redeye	US Shoulder Launched Anti-Aircraft missile
Regt	Regiment
RF	Range Factor
RIF	Rifle
Rgt	Regiment
Rifle	Type of Infantry
rng	Range
ROAD	Type of US Army order of battle in effect from 1958 to 1982
Roland	APC type
S	
SA	Soviet Anti Aircraft Gun
Saladin	UK Armoured Car
Samson	UK Artillery Support Vehicle
Saracen	UK APC
SAU	Soviet SPG Series
SC	Scout Car
Scimitar	UK Scout Vehicle
Scorpion	UK Scout Vehicle
sdfz	German for Prime Mover
SEC	Security
Scout	UK Helicopter
SHTURM-C	Soviet SPAT
Sioux	UK Helicopter
SMF	Split Move and Fire
SMG	Submachinegun
Snapper	Soviet ATGW
SO	Soviet SPG series
SP	Self-propelled
SPA	Self-propelled Artillery
SPAA	Self-propelled Anti-Aircraft
SPAT	Self-propelled Anti-Tank
Spartan	UK APC
SPG	Self-propelled Gun
Spigot	Soviet ATGW
SPz	German for Infantry APC
Sqn	Squadron
SS	German Elite Political Troops
SS	Submarine
SS11	French ATGW
SSR	Scenario Special Rules
Stag	Staghound – British Scout Car
Stalwart	UK Support Vehicle
Stg	German Assault Gun
Stinger	US shoulder Launched Anti-Aircraft missile

Striker	UK Self Propelled ATGW
StuG	German Assault Gun
SU	Soviet Assault Gun Series
T	
T	Soviet Tank Series
t	Truck
TAM	South American Light Tank
TEC	Terrain Effects Charts
TI	Israeli Tank Series
Tk	Tank
TR-1	UK SPAA Missile
Trk	Truck
TOW	An ATGM
TUA	TOW under Armour – Canadian Designed Dual Launcher TOW Turret
Tur	Turret
Type 56	Chinese APC
Type 59	Chinese Tank
Type 62	Chinese Tank
Type 63	Chinese Light Tank
Type 69	Chinese Tank
Type 79	Chinese Tank
Type 80	Chinese Tank
Type 83	Self Propelled 152mm like SO152 or 2S3
Type 88	South Korean Tank
U	
UFT	Unit Function Table
UH	Utility Helicopter
V	
VAB	French APC
VAL	Valentine
VBL	French Light Vehicle
VEH	Vehicle
VSHORAD	Very Short Range Air Defense or LLAD
VW	Volkswagen
w	Wagon
WAG	Wagon
Walid	Arab APC
Warrior	UK IFV
Wiesel	German light armour similar to a Mule in size
Wombat	UK 120mm RR
WZ 501	Chinese APC
X	
X	Eliminated
Y	
YW 531	Chinese APC
Z	
Zelda	Israeli Armour upgrade package
ZPU	Soviet towed AAG series
ZSU	Soviet SPAA series

