

HEMTT-BASED WATER TENDER (HEWATT)

Pierce



Multi-Purpose Fire Fighting Power.

The HEMTT-based Water Tender (HEWATT) is a go-anywhere water distribution and tactical support vehicle. It's designed for engineer fire-fighting units situated at temporary and permanent military installations. It's primary function is to be used with the Pierce® Tactical Fire Fighting Truck (TFFT) to protect life and property endangered from a result of accidental and incendiary type fires, and provide airfield crash-rescue operations. The HEWATT combines the superior mobility and military prowess of the Oshkosh® HEMTT with the top name in fire fighting apparatus, Pierce. The HEWATT is right at home in virtually any terrain and capable of operating around the clock in all types of severe weather conditions, day or night.

Tactical Support Mobility.

Wherever water and support is needed, from off-road to no road, the HEWATT gets you there. Built on a 210-inch (5.33 m) wheelbase, it features all-wheel drive, a 445 hp (335.97 kW) engine and is rated at 60 percent gradability at GVW. Its cruising range is 400 miles (640 km), and fording clearance is 36 inches (91.44 cm).

Tactical Support Equipped.

Proven, severe-duty HEMTT components are standard throughout the HEWATT. The body is constructed of high-impact galvanized steel, with a unique steel support system. Pierce installs corrosion resistant stainless steel plumbing for a long, durable life and easier maintenance. The HEWATT is equipped with a 2,500-gallon (9463 l) integrated water tank, 500-gpm (1892 lpm) single-stage pump, 50-gallon (189 l) foam cell, 250-gpm (946 lpm) front bumper mounted turret/monitor, Detroit Diesel 8V92TA electronic engine, two-person seating, an 8 x 8 axle configuration, Oshkosh two-speed transfer case and LED lighting.

Worldwide Support.

Pierce backs the HEWATT with worldwide, on-demand parts and service support 24/7/365.

Extreme Conditions. Extreme Fire Fighting.

Typical specifications

CHASSIS

- HEMTT M985 chassis
- Wheelbase: 210 inches (5.33 m)
- GVWR: 68,000 lbs.
- Engine: Detroit Diesel Model 8V92TA/445 (335.97 Kw), 12.1 liter DDEC IV
- Transmission: Allison HD 4500SP Gen 4
- Transfer case: Oshkosh® 5500 series
- Front and rear axles: Standard HEMTT tandem axles
- Tires: 16R20 XZL Michelin (8 + 1 spare) tubeless
- Electrical system: Standard 24 Volt

HEMTT

- Gradability: 60% @ maximum GVW
- Maximum speed: 62 mph (100 kph)
- Operating temperature: -25° F/+125° F (-40° C/+51.6° C)
- Fuel capacity: 155 gal (586 l)
- Fording: 36 inches (91.44 cm)
- Air transportability: C17

CAB

- Two-person, passenger seat with SCBA provisions
- Intercom
- Heating and air conditioning system
- Firefighter radios

FIRE FIGHTING SYSTEMS & EQUIPMENT

- 500 GPM (1900 lpm) single-stage, PTO hydraulic driven Darley pump
- Two 2.5-inch (6.35 cm) outlets (one on each side)
- Two 2.5-inch (6.35 cm) auxiliary inlets (one on each side)
- One 50-gal (189 l) polypropylene plastic foam cell
- Class A foam system (wildland and structure)
- Pump and foam controls inside cab
- Pierce® galvanneal steel fire body
- 2,500-gallon (9,463 l) water tank
- Hose capacity: 400 feet (121.92 m) of 2.5" (4.45 cm) DJ hose
- Hose reel with 200 feet of 1" (2.54 cm) hose
- Front bumper turret/monitor controls in cab
- 250 gpm (946 lpm) bumper turret/monitor
- Under-truck foam nozzles
- Windshield deluge system
- Three manually-operated dump valves
- LED lighting
- Two hard suction hoses
- Two air bottle compartments
- 2,500-gal portable water tank
- Nozzles



The HEWATT combines the reliability of the Oshkosh HEMTT with Pierce fire fighting expertise.



With a 2,500-gallon (9,463-l) water tank and maximum speed of 62mph (100 kph), the HEWATT can be counted upon to distribute water in the harshest environments.

Ease of maintenance is assured by parts commonality - major parts are interchangeable within the HEMTT and HEWATT series.



www.oshkoshtruck.com and www.piercemfg.com



PERFORM. LIKE NO OTHER.™

Pierce Manufacturing Inc., An Oshkosh Truck Corporation Company
P.O. Box 2017, Appleton WI 54912-2017 USA

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