



## TACTICAL FIRE FIGHTING TRUCK



### ***Military Grade Fire Fighting Power.***

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The tough and rugged Tactical Fire Fighting Truck (TFFT) is engineered like no other vehicle on the planet. It combines the superior mobility and military prowess of the Oshkosh® HEMTT with the #1 firefighting vehicle in the world, Pierce. The result is a multifunctional crossbred vehicle that's ready to deploy at a moment's notice for any severe aircraft rescue, fuel storage protection, structural firefighting, wildland firefighting and rescue extrication in almost any terrain.

#### **Go mobile.**

Wherever support is needed, from off road to no road, the TFFT will get you there. Built on an incredible 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 k), and fording clearance is 48 inches (121.92 cm).

#### **Tough as nails.**

Proven, severe-duty HEMTT components are standard throughout the TFFT, meeting the highest levels of Oshkosh quality and reliability. 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 easy maintenance. Firefighting plumbing is stainless steel for longer life and proven corrosion resistance. One of the key advantages of the Oshkosh-produced HEMTT and the TFFT is the easy access and interchangeability of major parts within the vehicle series. In addition, systems are designed for accessibility, making routine maintenance quick and easy.

#### **Go to battle in full gear.**

The TFFT cab and crew quarters can carry six firefighters; five in full SCBA gear. The TFFT is equipped with a 1,000-gallon (3800 l) water tank, 2,000 feet (608 m) of hose, 1,000 gpm (3800 lpm) pump, and roof and bumper turrets with in-cab remote controls. There are generous storage compartments for carrying everything needed onto the scene, including a hydraulic generator, TNT® rescue tools, saws, air-lifting bag kit, extrication equipment, and EMS equipment.

#### **We've got your back.**

Oshkosh Truck Corporation backs the TFFT with worldwide, on-demand parts and service support 24/7/365.

# Dominates anything in its path.

## Typical specifications

### CHASSIS

- HEMTT M977 chassis
- Wheelbase: 210 inches (5.33 m)
- GVWR: 66,000 lbs.
- Engine: Detroit Diesel Model 8V92TA/445 (335.97 kw), 12.1 liter DDEC IV
- Transmission: Allison HD 4560
- Transfer case: Oshkosh 5500 series
- Front and rear axles: Standard HEMTT tandem axles, LHS springs on rear
- 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 gallons (586 liters)
- Fording: 48 inches (121.92 cm)
- Air transportability: C17

### FORWARD CAB

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

### CREW QUARTERS

- Four-person seating
- Four SCBA seatbacks
- Intercom
- Heating and air conditioning system
- Firefighter radios

### FIREFIGHTING SYSTEMS & EQUIPMENT

- 1,000 gpm (3800 lpm) single-stage Darley pump, driven by a Deutz 200hp diesel engine
- Two 2.5-inch (6.35 cm) outlets (left side)
- Two 2.5-inch (6.35 cm) outlets (right side)
- Two 60-gallon (228 liter) polypropylene plastic foam cells
- Class B foam system (liquid fuels)
- Class A foam system (wildland and structure)
- Pump and foam controls inside cab
- Pierce galvanneal steel fire body
- 1,000-gallon (3785 liter) water tank
- Hose capacity: 400 feet (121.92 m) of 1-3/4" (4.45 cm); 1,200 feet (365.76 m) of 3" (7.62 cm); 400 feet (121.92 m) of 2.5" (4.45 cm) DJ hose
- Roof turret/monitor and front bumper turret/monitor controls in cab
- 500 gpm (1892 lpm) roof turret/monitor
- 250 gpm (946 lpm) bumper turret/monitor
- Under-truck foam nozzles
- Windshield deluge system
- Two 1.5" (5.71 cm) preconnects in the hosebed
- LED lighting
- Two hard suction hoses
- Six air bottle compartments
- Ladders: one 24-foot (7.31 m) two section ladder, one 14-foot (4.26 m) roof ladder
- One 10-foot folding ladder
- Electric ladder rack
- 15 kw hydraulic generator
- Telescoping lights
- TNT rescue tools
- Various saws
- Air-lifting bag kit
- Extrication equipment
- Wildland tools
- Nozzles
- EMS equipment



The TFFT combines the reliability of the Oshkosh HEMTT with Pierce firefighting expertise.



With a 155-gallon (587-liter) fuel tank, cruising range is an impressive 400 miles (643 k).



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



PERFORM. LIKE NO OTHER.™

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