



HEAVY EXPANDED MOBILITY TACTICAL TRUCK

HEMTT A4 | M978A4 FUEL SERVICING TRUCK (TANKER)



Performance For The Most Demanding Refueling Missions. Oshkosh Defense® HEMTT A4 M978A4 Fuel Servicing Truck (Tanker).

The Oshkosh Defense® HEMTT A4 fuel servicing truck, or tanker, is specifically designed to transport 2,500 gallons (9464 L) of gas, diesel or jet fuel to Forward-Arming and Refueling Points (FARP).

Whether refueling ground vehicles or aircraft, the HEMTT A4 fuel servicing truck provides the consistent reliability and performance members of the armed forces can rely on. Its powerful drivetrain, advanced suspension and anti-lock braking system allow it to maneuver over even the most hazardous terrain. And the large, fully climate-controlled, armor-ready cab assures comfort, safety and mission readiness for crew members.

The HEMTT A4 fuel servicing truck is versatile, dependable and high performing. Manufactured with rugged and durable components, it provides long-term reliability mission after mission.

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- 500 horsepower Caterpillar® C15 engine offers 55 more horsepower than its predecessor, the HEMTT A2
- Able to transport 2,500 gallons (9464 L) of fuel
- Large, climate-controlled, armor-ready cab
- Anti-lock braking system
- Optional 20,000 pound (9072 kg) self-recovery winch
- Major changes and additions to the cab offer greater comfort and safety:
 - LTAS B-kit ready
 - Integrated attachments for armor
 - Integrated under cab protection
 - Integrated mounting for GPK and machine gun mount
 - Heavy-duty cab mounts
 - Common cab with PLS A1
 - Air conditioning



Cab Seating: 2 person • air-ride seats
• 4-point safety belts

Axle Configuration: 8x8

Curb Weight: 42,150 lbs. (19119 kg)

Gross Vehicle Weight Rating (GVWR):
64,000 lbs. (29030 kg)
With armor – 72,500 lbs. (32885 kg)

Gross Combined Weight Rating (GCWR):
109,000 lbs. (49442 kg)

Length: 409 in. (10389 mm)

Width: 96 in. (2438 mm)

Height (over spare tire): 118 in. (2997 mm)

Track: 79 in. (2007 mm)

Wheelbase: 210 in. (5334 mm)

Maximum Speed: 62 mph (100 km/h)

Tires: 16.00 R20 XZL Michelin tubeless

Number of Tires: 8 + 1 spare

Fuel Capacity: 155 gal. (587 L)

Cruising Range: 300 mi. (483 km) cross country

Fording: 48 in. (1219 mm)

Air Transportability: C-130 and C-141

Engine: Caterpillar® C15, 500 hp 15.2 L
• 2004 EPA compliant

Transmission: Allison® 4500 SP/5-speed automatic

Transfer Case: Oshkosh® enhanced 55000 Series/2 speed

Axles: Front – Oshkosh® 46K
Rear – Dana® DS480

Suspension: Air ride with 4 height control valves
Front – NEWAY ADS-240
Rear – NEWAY AD-246

Electrical System: 24V start • 260A, 24V alternator
• (2) 12V/15A & (1) 24V/15A accessory in cab

Brakes: Drum type • air actuated S-Cam • ABS/ATC

Steering: Power assist • front tandem

Lighting: LED lights on all sides • LED black-out drive light

Self-Recovery Winch: 20,000 lbs. (9072 kg) optional

Fuel Servicing: 2,500 gal. (9464 L) for gasoline, diesel or jet fuel



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