



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.

# HEMTT A4 | M978A4 FUEL SERVICING TRUCK (TANKER) | HEAVY EXPANDED MOBILITY TACTICAL TRUCK

- 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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