

HEAVY EXPANDED MOBILITY TACTICAL TRUCK

HEMTT A4 | M977A4 CARGO TRUCK



Performance To Meet Logistics Mission Demands. Oshkosh Defense® HEMTT A4 M977A4 Cargo Truck.

Built to go over even the roughest terrains and through the most hazardous environments, the Oshkosh Defense® HEMTT A4 cargo truck is extremely durable and reliable. It has the power to traverse even the most treacherous environments and the capacity to carry whatever it needs to support mission success.

Whether moving supplies, equipment or ammunition, the HEMTT A4 cargo performs. An on-board crane with a 4,500 pound (2041 kg) load capacity can load and unload even the heaviest loads, and an anti-lock braking system, traction control and air-ride suspension provide for easier negotiation over any type of terrain. The large cab offers adequate space for crew members and is climate controlled to help assure their comfort and readiness.

The HEMTT A4 cargo truck provides the versatility, dependability and extreme performance military personnel can rely on. Superior manufacturing and rugged, durable components assure long-term reliability for every mission.

HEMTT A4 | M977A4 CARGO | HEAVY EXPANDED MOBILITY TACTICAL TRUCK

- 500 horsepower Caterpillar® C15 engine offers 55 more horsepower than its predecessor, the HEMTT A2
- 21,561 pound (9780 kg) payload capacity
- On-board crane with 4,500 pound (2041 kg) load capacity
- Large, climate-controlled, armor-ready cab
- Optional 20,000 pound (9072 kg) self-recovery winch
- Anti-lock braking system
- 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: 41,762 lbs. (18943 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 four height control valves

Front – Holland ADS-240

Rear – Holland AD-246

Electrical System: 24V start • 260A, 24V alternator

- (2) 12V/15A & (1) 24V/15A accessory in cab

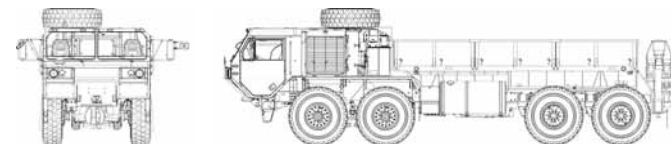
Brakes: Drum type • air actuated S-Cam • ABS/ATC

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

Crane: Grove 2,500 lbs. (1134 kg) at 19 ft. (5.8 m)



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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 • airride 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 four height control valves

Front – Holland ADS-240

Rear – Holland AD-246

Electrical System: 24V start • 260A, 24V alternator

- (2) 12V/15A & (1) 24V/15A accessory in cab

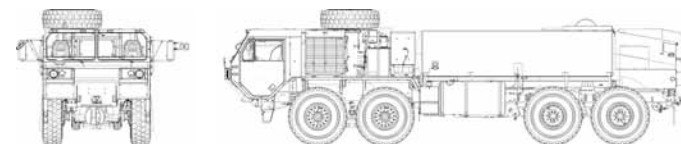
Brakes: Drum type • air actuated S-Cam • ABS/ATC

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 gas, diesel
or jet fuel



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HEAVY EXPANDED MOBILITY TACTICAL TRUCK | LIGHT EQUIPMENT TRANSPORTER

HEMTT A4 | M983A4 LET



**Performance To Move Light Equipment
Wherever The Mission Demands.
Oshkosh Defense® HEMTT A4 M983A4
Light Equipment Transporter (LET).**

The Oshkosh Defense® HEMTT A4 Light Equipment Transporter (LET) complements its heavy-payload HEMTT counterparts by transporting light-duty equipment and vehicles wherever the mission demands, even in the most treacherous environments.

Built with rugged and durable components with extreme maneuverability and versatility, the HEMTT A4 LET serves as the prime mover for light-duty tactical equipment and vehicles including the M870 series, Intermediate Stryker Recovery System (ISRS) and Mine-Resistant Ambush-Protected (MRAP) vehicles. An anti-lock braking system, traction control and air-ride suspension allow for easy navigation over any type of terrain. The large common cab offers substantial space and is also climate controlled to help assure personnel comfort and readiness.

To assure light-duty vehicles and equipment are ready for their missions, military personnel can rely on the mobility, versatility, dependability and extreme performance of the HEMTT A4 LET.

HEMTT A4 | M983A4 LET | HEAVY EXPANDED MOBILITY TACTICAL TRUCK | LIGHT EQUIPMENT TRANSPORTER

- 500 horsepower Caterpillar® C15 engine offers 55 more horsepower than its predecessor, the HEMTT A2
- Large, climate controlled, armor-ready cab
- Anti-lock braking system
- 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: 37,400 lbs. (16964 kg)

Gross Vehicle Weight Rating (GVWR):
86,000 lbs. (39009 kg)
With armor – 92,500 lbs. (41957 kg)

Gross Combined Weight Rating (GCWR):
151,000 lbs. (68492 kg)

Length: 359 in. (9119 mm)

Width: 96 in. (2438 mm)

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

Track: 79 in. (2007 mm)

Wheelbase: 184 in. (4674 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® DS521

Suspension: Air ride with four height control valves
Front – Neway ADS-240
Rear – Neway AD-252

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

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

Winch Retrieval System: 45,000 lbs. (20412 kg)

Winch Retrieval Cable: .9 in. (23 mm) at 151 ft. (46 m)

Fifth Wheel Vertical Loading: 40,000 lbs. (18144 kg)



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HEAVY EXPANDED MOBILITY TACTICAL TRUCK | LOAD HANDLING SYSTEM

HEMTT A4 | M1120A4 LHS



Evolving With Lessons Learned On The Battlefield. Oshkosh Defense® HEMTT A4 M1120A4 LHS.

Built to stand up to the rapidly evolving challenges in the operational environment, the Oshkosh Defense® HEMTT A4 LHS offers the versatility, power and safety to assure mission success.

The HEMTT A4 LHS moves equipment, ammunition and supplies on demountable cargo beds wherever the mission demands. Its 500 horsepower Caterpillar® C15 engine powers it over even the harshest terrain, allowing it to transport an 11-ton (9979 kg) payload in addition to towing an 11-ton (9979 kg) payload trailer. And its containerized roll-in, roll-out platform (CROP) gives it the added flexibility for hauling cargo.

The HEMTT A4 LHS also minimizes risks and maximizes efficiencies. It reduces crew workload by allowing the operator to load and unload cargo without any additional material handling equipment – all from within the safety of the cab.

Whatever the mission. Wherever the mission. Military personnel can rely on the versatility, power and performance of the HEMTT A4 LHS.

HEMTT A4 | M1120A4 LHS | HEAVY EXPANDED MOBILITY TACTICAL TRUCK | LOAD HANDLING SYSTEM

- 500 horsepower Caterpillar® C15 engine offers 55 more horsepower than its predecessor, the HEMTT A2
- Containerized roll-in-roll-out platform (CROP) allows for cargo hauling
- Capable of transporting an 11-ton (9979 kg) payload together with an 11-ton (9979 kg) payload trailer
- Electrical system is 24V using a 260A alternator and includes both 24V and 12V auxiliary power outlets
- 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 • airride seats
• 4-point safety belts

Axle Configuration: 8x8

Curb Weight: 39,240 lbs. (17799 kg)

Gross Vehicle Weight Rating (GVWR):
68,000 lbs. (30844 kg)

With armor – 76,500 lbs. (34700 kg)

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

Length: 402 in. (10211 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 four height control valves

Front – Holland ADS-240

Rear – Holland 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

Load Handling System: OTC/Multilift • 26,000 lbs.
(11793 kg) including FR



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HEAVY EXPANDED MOBILITY TACTICAL TRUCK

HEMTT A4 | M983A4 PATRIOT TRACTOR



Performance For Extreme Defense. Oshkosh Defense® HEMTT A4 M983A4 Patriot Tractor.

The Oshkosh Defense® HEMTT A4 Patriot tractor is the primary mover for the Patriot missile. It offers the mobility, versatility, durability and high performance to assure the Patriot missile – mounted on M860A4 semi-trailers and towed by the M983A4 – will be wherever it is needed, whenever it is needed.

The HEMTT A4 Patriot tractor is built with rugged, durable components, so it is assured to last mission after mission. An anti-lock braking system, traction control and air-ride suspension allow for easy navigation over any type of terrain. The large cab offers substantial space for the crew and is also climate-controlled and armor-ready to help assure mission readiness.

The HEMTT A4 Patriot tractor is the versatile, dependable missile transporter that armed forces can rely on. In any type of terrain, in any type of circumstance, it performs.

HEMTT A4 | M983A4 PATRIOT TRACTOR | HEAVY EXPANDED MOBILITY TACTICAL TRUCK

- 500 horsepower Caterpillar® C15 engine offers 55 more horsepower than its predecessor, the HEMTT A2
- Tows M860A4 semi-trailer, to which the Patriot missile is mounted
- Large, climate controlled, armor-ready cab
- Anti-lock braking system
- 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: 35,777 lbs. (16228 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: 359 in. (9119 mm)

Width: 96 in. (2438 mm)

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

Track: 79 in. (2007 mm)

Wheelbase: 183.5 in. (4661 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 55000/2-speed

Axles: Front – Oshkosh 46K

Rear – Dana® DS480

Suspension: Air ride with four height control valves

Front – Holland ADS-240

Rear – Holland 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

Fifth Wheel Vertical Loading: 21,000 lbs. (9525 kg)



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HEAVY EXPANDED MOBILITY TACTICAL TRUCK

HEMTT A4 | M984A4 RECOVERY TRUCK (WRECKER)



Performance To Meet The Most Challenging Recovery Missions. Oshkosh Defense® HEMTT A4 M984A4 Recovery Truck (Wrecker).

The Oshkosh Defense® HEMTT A4 recovery truck, or wrecker, offers heavy-duty power and extreme performance for the most difficult recovery missions. It has the maneuverability to traverse any type of terrain and the power to recover vehicles weighing in excess of ten tons (9072 kg), even those mired in mud, sand, water or snow.

Manufactured with rugged, durable components, including a heavy-duty crane and winch retrieval system, the HEMTT A4 recovery truck is built for high-performance, long-lasting duty. An anti-lock braking system, traction control and air-ride suspension provide easy navigation over any type of terrain. The large cab offers substantial space for crew members. It's also climate controlled and armor-ready.

The HEMTT A4 recovery truck is versatile, durable and reliable, offering the extreme performance to assure recovery mission success, each and every time.

HEMTT A4 | M984A4 RECOVERY TRUCK (WRECKER) | HEAVY EXPANDED MOBILITY TACTICAL TRUCK

- 500 horsepower Caterpillar® C15 engine offers 55 more horsepower than its predecessor, the HEMTT A2
- Includes a crane and winch retrieval system
- Lift-and-tow system allows recovery of disabled vehicles in as little as two to three minutes
- Able to recover vehicles weighing in excess of ten tons (9072 kg)
- Large, climate-controlled cab
- Anti-lock braking system
- 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: 54,900 lbs. (24902 kg)

Gross Vehicle Weight Rating (GVWR):
97,000 lbs. (43998 kg)
With armor – 105,500 lbs. (47854 kg)

Gross Combined Weight Rating (GCWR):
114,500 lbs. (51936 kg) off-road
161,000 lbs. (73028 kg) on-road

Length: 401 in. (10185 mm)

Width: 96 in. (2438 mm)

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

Track: 79 in. (2007 mm)

Wheelbase: 191 in. (4851 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)

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® DS650

Suspension: Air ride with four height control valves
Front – Neway ADS-240
Rear – Neway AD-265

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

Fifth Wheel Vertical Loading: 21,000 lbs. (9525 kg)



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Built to go over even the roughest terrains and through the most hazardous environments, the Oshkosh Defense® HEMTT A4 cargo truck is extremely durable and reliable. It has the power to traverse even the most treacherous environments and the capacity to carry whatever it needs to support mission success.

Whether moving supplies, equipment or ammunition, the HEMTT A4 cargo performs. An on-board crane with a 4,500 pound (2041 kg) load capacity can load and unload even the heaviest loads, and an anti-lock braking system, traction control and air-ride suspension provide for easier negotiation over any type of terrain. The large cab offers adequate space for crew members and is climate controlled to help assure their comfort and readiness.

The HEMTT A4 cargo truck provides the versatility, dependability and extreme performance military personnel can rely on. Superior manufacturing and rugged, durable components assure long-term reliability for every mission.

HEMTT A4 | M977A4 CARGO | HEAVY EXPANDED MOBILITY TACTICAL TRUCK

- 500 horsepower Caterpillar® C15 engine offers 55 more horsepower than its predecessor, the HEMTT A2
- 21,561 pound (9780 kg) payload capacity
- On-board crane with 4,500 pound (2041 kg) load capacity
- Large, climate-controlled, armor-ready cab
- Optional 20,000 pound (9072 kg) self-recovery winch
- Anti-lock braking system
- 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: 41,762 lbs. (18943 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 four height control valves

Front – Holland ADS-240

Rear – Holland AD-246

Electrical System: 24V start • 260A, 24V alternator

- (2) 12V/15A & (1) 24V/15A accessory in cab

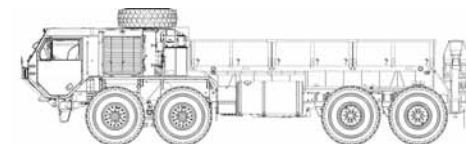
Brakes: Drum type • air actuated S-Cam • ABS/ATC

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

Crane: Grove 2,500 lbs. (1134 kg) at 19 ft. (5.8 m)



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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 • airride 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 four height control valves

Front – Holland ADS-240

Rear – Holland AD-246

Electrical System: 24V start • 260A, 24V alternator

- (2) 12V/15A & (1) 24V/15A accessory in cab

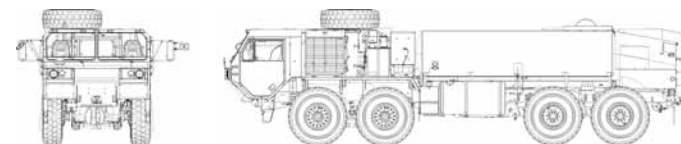
Brakes: Drum type • air actuated S-Cam • ABS/ATC

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 gas, diesel
or jet fuel



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HEAVY EXPANDED MOBILITY TACTICAL TRUCK | LIGHT EQUIPMENT TRANSPORTER

HEMTT A4 | M983A4 LET



**Performance To Move Light Equipment
Wherever The Mission Demands.
Oshkosh Defense® HEMTT A4 M983A4
Light Equipment Transporter (LET).**

The Oshkosh Defense® HEMTT A4 Light Equipment Transporter (LET) complements its heavy-payload HEMTT counterparts by transporting light-duty equipment and vehicles wherever the mission demands, even in the most treacherous environments.

Built with rugged and durable components with extreme maneuverability and versatility, the HEMTT A4 LET serves as the prime mover for light-duty tactical equipment and vehicles including the M870 series, Intermediate Stryker Recovery System (ISRS) and Mine-Resistant Ambush-Protected (MRAP) vehicles. An anti-lock braking system, traction control and air-ride suspension allow for easy navigation over any type of terrain. The large common cab offers substantial space and is also climate controlled to help assure personnel comfort and readiness.

To assure light-duty vehicles and equipment are ready for their missions, military personnel can rely on the mobility, versatility, dependability and extreme performance of the HEMTT A4 LET.

HEMTT A4 | M983A4 LET | HEAVY EXPANDED MOBILITY TACTICAL TRUCK | LIGHT EQUIPMENT TRANSPORTER

- 500 horsepower Caterpillar® C15 engine offers 55 more horsepower than its predecessor, the HEMTT A2
- Large, climate controlled, armor-ready cab
- Anti-lock braking system
- 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: 37,400 lbs. (16964 kg)

Gross Vehicle Weight Rating (GVWR):
86,000 lbs. (39009 kg)
With armor – 92,500 lbs. (41957 kg)

Gross Combined Weight Rating (GCWR):
151,000 lbs. (68492 kg)

Length: 359 in. (9119 mm)

Width: 96 in. (2438 mm)

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

Track: 79 in. (2007 mm)

Wheelbase: 184 in. (4674 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® DS521

Suspension: Air ride with four height control valves
Front – Neway ADS-240
Rear – Neway AD-252

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

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

Winch Retrieval System: 45,000 lbs. (20412 kg)

Winch Retrieval Cable: .9 in. (23 mm) at 151 ft. (46 m)

Fifth Wheel Vertical Loading: 40,000 lbs. (18144 kg)



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HEAVY EXPANDED MOBILITY TACTICAL TRUCK | LOAD HANDLING SYSTEM

HEMTT A4 | M1120A4 LHS



Evolving With Lessons Learned On The Battlefield. Oshkosh Defense® HEMTT A4 M1120A4 LHS.

Built to stand up to the rapidly evolving challenges in the operational environment, the Oshkosh Defense® HEMTT A4 LHS offers the versatility, power and safety to assure mission success.

The HEMTT A4 LHS moves equipment, ammunition and supplies on demountable cargo beds wherever the mission demands. Its 500 horsepower Caterpillar® C15 engine powers it over even the harshest terrain, allowing it to transport an 11-ton (9979 kg) payload in addition to towing an 11-ton (9979 kg) payload trailer. And its containerized roll-in, roll-out platform (CROP) gives it the added flexibility for hauling cargo.

The HEMTT A4 LHS also minimizes risks and maximizes efficiencies. It reduces crew workload by allowing the operator to load and unload cargo without any additional material handling equipment – all from within the safety of the cab.

Whatever the mission. Wherever the mission. Military personnel can rely on the versatility, power and performance of the HEMTT A4 LHS.

HEMTT A4 | M1120A4 LHS | HEAVY EXPANDED MOBILITY TACTICAL TRUCK | LOAD HANDLING SYSTEM

- 500 horsepower Caterpillar® C15 engine offers 55 more horsepower than its predecessor, the HEMTT A2
- Containerized roll-in-roll-out platform (CROP) allows for cargo hauling
- Capable of transporting an 11-ton (9979 kg) payload together with an 11-ton (9979 kg) payload trailer
- Electrical system is 24V using a 260A alternator and includes both 24V and 12V auxiliary power outlets
- 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 • airride seats
• 4-point safety belts

Axle Configuration: 8x8

Curb Weight: 39,240 lbs. (17799 kg)

Gross Vehicle Weight Rating (GVWR):
68,000 lbs. (30844 kg)

With armor – 76,500 lbs. (34700 kg)

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

Length: 402 in. (10211 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 four height control valves

Front – Holland ADS-240

Rear – Holland 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

Load Handling System: OTC/Multilift • 26,000 lbs.
(11793 kg) including FR



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HEAVY EXPANDED MOBILITY TACTICAL TRUCK

HEMTT A4 | M983A4 PATRIOT TRACTOR



Performance For Extreme Defense.
Oshkosh Defense® HEMTT
A4 M983A4 Patriot Tractor.

The Oshkosh Defense® HEMTT A4 Patriot tractor is the primary mover for the Patriot missile. It offers the mobility, versatility, durability and high performance to assure the Patriot missile – mounted on M860A4 semi-trailers and towed by the M983A4 – will be wherever it is needed, whenever it is needed.

The HEMTT A4 Patriot tractor is built with rugged, durable components, so it is assured to last mission after mission. An anti-lock braking system, traction control and air-ride suspension allow for easy navigation over any type of terrain. The large cab offers substantial space for the crew and is also climate-controlled and armor-ready to help assure mission readiness.

The HEMTT A4 Patriot tractor is the versatile, dependable missile transporter that armed forces can rely on. In any type of terrain, in any type of circumstance, it performs.

HEMTT A4 | M983A4 PATRIOT TRACTOR | HEAVY EXPANDED MOBILITY TACTICAL TRUCK

- 500 horsepower Caterpillar® C15 engine offers 55 more horsepower than its predecessor, the HEMTT A2
- Tows M860A4 semi-trailer, to which the Patriot missile is mounted
- Large, climate controlled, armor-ready cab
- Anti-lock braking system
- 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: 35,777 lbs. (16228 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: 359 in. (9119 mm)

Width: 96 in. (2438 mm)

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

Track: 79 in. (2007 mm)

Wheelbase: 183.5 in. (4661 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 55000/2-speed

Axles: Front – Oshkosh 46K

Rear – Dana® DS480

Suspension: Air ride with four height control valves

Front – Holland ADS-240

Rear – Holland 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

Fifth Wheel Vertical Loading: 21,000 lbs. (9525 kg)



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HEAVY EXPANDED MOBILITY TACTICAL TRUCK

HEMTT A4 | M984A4 RECOVERY TRUCK (WRECKER)



Performance To Meet The Most Challenging Recovery Missions. Oshkosh Defense® HEMTT A4 M984A4 Recovery Truck (Wrecker).

The Oshkosh Defense® HEMTT A4 recovery truck, or wrecker, offers heavy-duty power and extreme performance for the most difficult recovery missions. It has the maneuverability to traverse any type of terrain and the power to recover vehicles weighing in excess of ten tons (9072 kg), even those mired in mud, sand, water or snow.

Manufactured with rugged, durable components, including a heavy-duty crane and winch retrieval system, the HEMTT A4 recovery truck is built for high-performance, long-lasting duty. An anti-lock braking system, traction control and air-ride suspension provide easy navigation over any type of terrain. The large cab offers substantial space for crew members. It's also climate controlled and armor-ready.

The HEMTT A4 recovery truck is versatile, durable and reliable, offering the extreme performance to assure recovery mission success, each and every time.

HEMTT A4 | M984A4 RECOVERY TRUCK (WRECKER) | HEAVY EXPANDED MOBILITY TACTICAL TRUCK

- 500 horsepower Caterpillar® C15 engine offers 55 more horsepower than its predecessor, the HEMTT A2
- Includes a crane and winch retrieval system
- Lift-and-tow system allows recovery of disabled vehicles in as little as two to three minutes
- Able to recover vehicles weighing in excess of ten tons (9072 kg)
- Large, climate-controlled cab
- Anti-lock braking system
- 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: 54,900 lbs. (24902 kg)

Gross Vehicle Weight Rating (GVWR):
97,000 lbs. (43998 kg)
With armor – 105,500 lbs. (47854 kg)

Gross Combined Weight Rating (GCWR):
114,500 lbs. (51936 kg) off-road
161,000 lbs. (73028 kg) on-road

Length: 401 in. (10185 mm)

Width: 96 in. (2438 mm)

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

Track: 79 in. (2007 mm)

Wheelbase: 191 in. (4851 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)

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® DS650

Suspension: Air ride with four height control valves
Front – Neway ADS-240
Rear – Neway AD-265

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

Fifth Wheel Vertical Loading: 21,000 lbs. (9525 kg)



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HEAVY EXPANDED MOBILITY TACTICAL TRUCK | EXPANDED PAYLOAD CAPACITY

HEMTT A4 | M985A4 CARGO/MLRS RESUPPLY



**Performance To Get Ammunition
Where The Mission Demands.
Oshkosh Defense® HEMTT A4 M985A4
Cargo / MLRS Resupply.**

With the mobility to maneuver over the most treacherous terrains and the power to carry the heaviest loads, the Oshkosh Defense® HEMTT A4 cargo / MLRS resupply vehicle is the prime ammunition transporter for the Multiple-Launch Rocket System (MLRS).

The HEMTT A4 cargo / MLRS resupply vehicle performs. An anti-lock braking system, traction control and air-ride suspension allow it to traverse all types of environments. An on-board crane with a 5,400 pound (2455 kg) load capacity assures easy loading and unloading of MLRS ammunition loads. And because it has a large, climate-controlled, armor-ready cab, it helps assure crew members are comfortable and mission ready.

The HEMTT A4 cargo / MLRS resupply vehicle provides the versatility, dependability and extreme performance military personnel can rely on. Superior manufacturing and rugged, durable components assure long-term reliability for every mission.

HEMTT A4 | M985A4 CARGO / MLRS RESUPPLY

HEAVY EXPANDED MOBILITY TACTICAL TRUCK | EXPANDED PAYLOAD CAPACITY

- 500 horsepower Caterpillar® C15 engine offers 55 more horsepower than its predecessor, the HEMTT A2
- On-board crane with 5,400 pound (2455 kg) load capacity
- Large, climate-controlled, armor-ready cab
- Optional 20,000 pound (9072 kg) self-recovery winch
- Anti-lock braking system
- 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: 42,623 lbs. (19333 kg)

Gross Vehicle Weight Rating (GVWR):

70,000 lbs. (31751 kg)

With armor – 78,500 lbs (35607 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 55000/2-speed

Axles: Front – Oshkosh 46K

Rear – Dana® DS480

Suspension: Air ride with four height control valves

Front – Holland ADS-240

Rear – Holland AD-246

Electrical System: 24V start • 260A, 24V alternator

- (2) 12V/15A & (1) 24V/15A accessory in cab

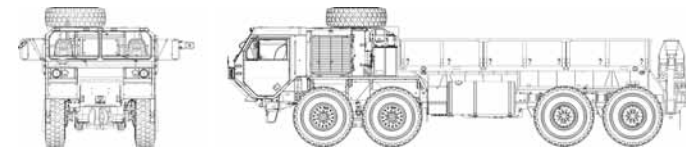
Brakes: Drum type • air actuated S-Cam • ABS/ATC

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

Crane: Grove 5,400 lbs. (2449 kg) at 16.5 ft. (5.03 m)



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