



MEDIUM TACTICAL VEHICLE REPLACEMENT

MTVR | MK23 AND MK25 STANDARD CARGO



Carry. Haul. Support The Mission. Oshkosh Defense® MTVR MK23 And MK25 Standard Cargo.

The Oshkosh Defense® Medium Tactical Vehicle Replacement (MTVR) standard cargo vehicle incorporates rugged, patented, proven components like the TAK-4® independent suspension system and the Command Zone™ integrated control and diagnostics system to assure the highest degree of performance on every mission.

Whether moving personnel or supplies, the MTVR standard cargo vehicle offers the mobility, versatility and durability to help assure mission success. It has a 14 foot (4 m) body complete with ISO locks, bulk cargo tie downs as well as troop seats and cover. Various kits, including armor solutions, are also available to further enhance its capabilities, conveniences and safety.

Built to go over even the roughest terrains and through the most hazardous environments, the MTVR standard cargo is extremely durable and reliable. It is built tough and will perform exceptionally mission after mission.

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- 14 foot (4 m) body with ISO locks, bulk cargo tie downs, troop seats and cover
- Anti-lock brakes with automatic traction control
- TAK-4® independent suspension system for extreme mobility

Cab Seating: 3 person

Axle Configuration: 6x6

Curb Weight: MK23 – 27,900 lbs. (12655 kg)
MK25 with winch – 29,100 lbs. (13200 kg)

Gross Vehicle Weight Rating (GVWR):
62,200 lbs. (28213 kg)

Length: 316 in. (8023 mm)

Width: 98 in. (2489 mm)

Height: 140 in. (3556 mm)

Reducible Height: 98 in. (2489 mm) with preparation

Track: 81 in. (2052 mm)

Wheelbase: 184 in. (4673 mm)

Maximum Speed: 65 mph (105 km/h)

Tires: 16.00 R20 XZL Michelin tubeless

Number of Tires: 6 + limp home capability

Central Tire Inflation System (CTIS): Dana® electronic controlled system with terrain and payload settings

Fuel Capacity: 78 gal. (295 L)

Cruising Range: 300 mi. (483 km)

Fording: 60 in. (1524 mm) without kits

Air Transportability: C-5, C-17, C-130 (with preparation) and CH-53 E helicopter at VCW (MK23 only)

Engine: Caterpillar® C13, 440 hp 12.8 L

Transmission: Allison® 4700 SP/7-speed automatic

Transfer Case: Oshkosh® 30000 Series/single speed

Axles: Oshkosh TAK-4®

Suspension: Oshkosh TAK-4 independent

Electrical System: 24V start • 150A or 300A,
24V alternator • 12V/10A accessory in cab

- Standard cargo MK25 includes a 20,000 pound (9072 kg) capacity self-recovery winch
- Add-on kits, including armor solutions, are available to expand profile and further capabilities

Brakes: Air drum type • wedge brakes (front)
• S-cam (rear) • ABS/ATC

Steering: R.H. Sheppard integral power steering with booster and separate fluid reservoir

Lighting: Black-out lights • front and rear identification
• clearance and turn signals • stop and tail lights on rear • 4-way flashing front and rear

Self-Recovery Winch: 20,000 lbs. (9072 kg) optional on MK25 only

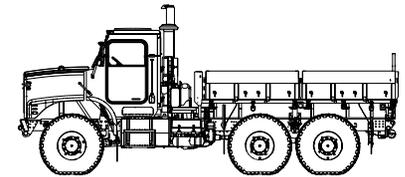
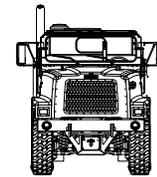
Kits:

- Arctic engine kit
- Cargo personnel arctic kit
- Machine gun mounting kit
- Chemical alarm mounting kit
- Decontamination apparatus mounting kit
- S-280 shelter tiedown kit
- S-280 shelter platform kit
- Towbar
- Air conditioning
- Jounce limiting
- Tire chain
- Sliding rear window
- 300A alternator
- Armor
- Fire protection kit

Cargo Bed: 14 ft. (4 m) long body with ISO locks
• bulk cargo tie downs • troop seats and cover

Options: Ready to accept armor (MK23A1 and MK25A1)

Turning Diameter: 86 ft. (26 m) curb-to-curb



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