



MEDIUM TACTICAL VEHICLE REPLACEMENT

MTVR | MK27 AND MK28 EXTENDED CARGO



Extended Capacity. Proven Performance. Oshkosh Defense® MTVR MK27 And MK28 Extended Cargo.

Whether moving personnel or supplies, the Oshkosh Defense® Medium Tactical Vehicle Replacement (MTVR) extended cargo vehicle offers the versatility, mobility and durability to help assure mission success. Engineered with advanced and proven technologies like the TAK-4® independent suspension system and the Command Zone™ integrated control and diagnostics system, the MTVR extended cargo vehicle delivers optimum performance on every mission.

The MTVR extended cargo vehicle has an extended cargo bed that's a full 20 feet (6 m) long, so there's ample room for supplies, equipment and personnel. ISO locks, bulk cargo tie downs as well as troop seats and cover are included. 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 extended cargo vehicle is engineered to perform. On each and every mission.

MTVR | MK27 AND MK28 EXTENDED CARGO | MEDIUM TACTICAL VEHICLE REPLACEMENT

- 20 foot (6 m) long body with ISO locks, bulk cargo tie downs, troop seats and cover
- Anti-lock brakes with automatic traction control
- TAK-4® independent suspension for extreme mobility

Cab Seating: 3 person

Axle Configuration: 6x6

Curb Weight: MK27 – 30,600 lbs. (13880 kg)
MK28 with winch – 31,700 lbs. (14379 kg)

Gross Vehicle Weight Rating (GVWR):

62,200 lbs. (28213 kg)

Length: 387 in. (9830 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: 216 in. (5486 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 and C-130
(with preparation)

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

- Extended cargo MK28 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 MK28 only

Kits:

Arctic engine kit

Cargo personnel arctic kit

Machine gun mounting kit

Chemical alarm mounting kit

Decontamination apparatus mounting kit

Towbar

Air conditioning

Jounce limiting

Tire chain

Sliding rear window

300A alternator

Armor

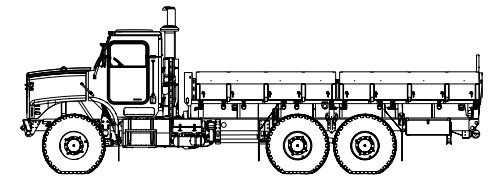
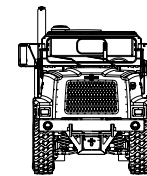
Fire protection kit

Cargo Bed: 20 ft. (6 m) long body with ISO locks

• bulk cargo tie downs • troop seats and cover

Options: Ready to accept armor
(MK27A1 and MK28A1)

Turning Diameter: 102 ft. (31 m) curb-to-curb



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DEFENSE

Oshkosh Corporation
2307 Oregon Street, P.O. Box 2566 • Oshkosh, WI, USA 54903-2566
ph 1.920.235.9150 • fax 1.920.233.9506
Washington, DC Office
1300 North 17th Street, Suite 1040 • Arlington, VA, USA 22209
ph 1.703.525.8400 • fax 1.703.525.8408

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