



MEDIUM TACTICAL VEHICLE REPLACEMENT

MTVR | 4x4 SHORT BED CARGO



Short Bed. Long-Term Reliability. Oshkosh Defense® MTVR 4x4 Short Bed Cargo.

The Oshkosh Defense® Medium Tactical Vehicle Replacement (MTVR) 4x4 short bed cargo is the mobile, versatile and durable vehicle for moving all types of cargo – including personnel – across any type of terrain. Engineered with battle-proven advanced technologies like the TAK-4® independent suspension system and the Command Zone™ integrated control and diagnostics system, it offers the highest degree of performance time after time.

The MTVR 4x4 short bed cargo has ample room for equipment and supplies with a ten foot (3 m) long body. It also has ISO locks, bulk cargo tie downs as well as troop seats and cover. Various enhancements in kit form, including armor solutions, are also available to even further its capabilities and safety.

Built to go over the roughest terrains and through the most hazardous environments, the MTVR short bed cargo is extremely reliable, providing consistent and powerful performance on every mission.

MTVR | 4x4 SHORT BED CARGO | MEDIUM TACTICAL VEHICLE REPLACEMENT

- Ten foot (3 m) long body with ISO locks, bulk cargo tie downs, troop seats and cover
- Anti-lock brakes with automatic traction control
- Ability to climb 60 percent grade

Cab Seating: 3 person

Axle Configuration: 4x4

Curb Weight: 21,810 lbs. (9893 kg)
with winch 23,010 lbs. (10437 kg)

Gross Vehicle Weight Rating (GVWR):
42,700 lbs. (19368 kg)

Length: 266 in. (6749 mm)

Width: 96 in. (2438 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: 4

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

Engine: Caterpillar® C9, 400 hp 8.8 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

- TAK-4® independent suspension system for extreme mobility
- Add-on kits, including armor solutions, are available to expand profile and further capabilities
- Mission profile of 70 percent off-road and 30 percent on-road

Brakes: Anti-lock brakes with automatic traction control

- service brakes are drum with internal shoe
- dual system air operated

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 Option: 20,000 lbs. (9072 kg) optional
Kits:

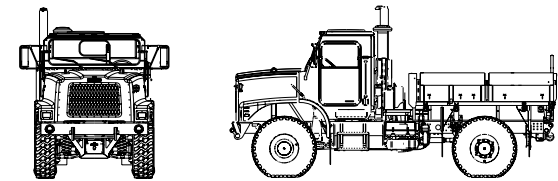
- Arctic engine kit
- Cargo personnel arctic kit
- Machine gun mounting kit
- Chemical alarm mounting kit
- Decontamination apparatus mounting kit
- Towbar
- Air conditioning
- Jounce limiting
- Tire chain
- Sliding rear window
- 300A alternator
- Armor
- Fire protection kit

Cargo Bed: 10 ft. (3 m) long body with ISO locks

- bulk cargo tie downs • troop seats and cover

Options: Ready to accept armor • rear steering

Turning Diameter: 72 ft. (22 m) curb-to-curb
50 ft. (15 m) with optional rear steer



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