

LOGISTICS VEHICLE SYSTEM REPLACEMENT

LVSR | MKR16 TRACTOR



Heavy-Duty Hauling For The Heavy Fleet. Oshkosh Defense® LVSR MKR16 Tractor.

The Oshkosh Defense® LVSR tractor offers the extreme power and performance to haul even the heaviest equipment across the most challenging terrain. With rugged mobility, extreme versatility and 25.3-ton (22965 kg) fifth wheel vertical loading, it has the ability to haul semi-trailers, heavy engineer equipment and combat vehicles.

With a 600 horsepower engine and engineered with combat-proven advanced technologies like the TAK-4® independent suspension system and Command Zone™ integrated control and diagnostics system, the LVSR tractor delivers the highest degree of performance on every mission. It also complements the Medium Tactical Vehicle Replacement (MTVR) fleet, creating a logistical tandem that ensures the continued maneuverability of forces. With parts commonality and similar maintenance, service and support is streamlined, downtime is reduced and efficiencies are increased.

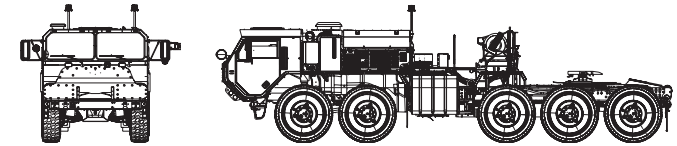
The LVSR tractor offers the durability, reliability and performance vital to mission success – on each and every mission.

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- 50,630 pound (22965 kg) 5th wheel vertical loading
- TAK-4® independent suspension system enhances off-road capabilities
- Command Zone™ integrated control and diagnostics system provides effortless monitoring of critical components
- 600 horsepower engine allows for speeds up to 65 mph (105 km/h)
- 60,000 pound (27216 kg) self-recovery winch to winch equipment onto the trailer
- Factory-installed armor integrated into vehicle design for greater survivability

Cab Seating: 2 person (optional 3 person)
Axle Configuration: 10x10
Curb Weight: 49,800 lbs. (22589 kg)
Gross Vehicle Weight Rating (GVWR): 101,000 lbs. (45813 kg)
Gross Combined Weight Rating (GCWR): 175,000 lbs. (79379 kg)
Length: 416 in. (10566 mm)
Width: 98 in. (2489 mm)
Height: 122 in. (3099 mm)
Reducible Height: 102 in. (2591 mm)
Track: 81 in. (2057 mm)
Wheelbase: 214 in. (5436 mm)
Maximum Speed: 65 mph (105 km/h)
Tires: 16.00 R20 XZL Michelin tubeless
Number of Tires: 10

Central Tire Inflation System (CTIS): Standard
Fuel Capacity: 166 gal. (628 L)
Cruising Range: 300 mi. (483 km)
Fording: 60 in. (1524 mm) without kits
Air Transportability: C-5A and C-17
Engine: Caterpillar® C15, 600 hp 15.2 L
Transmission: Allison® 4700 SP/7-speed automatic
Transfer Case: Oshkosh® 35000 Series/single speed
Suspension: Oshkosh® TAK-4® independent all wheels
Steering: 4-axle steering: 1, 2, 4, and 5
Fifth Wheel: Holland Kompensator® 3.5 in. (89 mm) kingpin
Recovery Winch: DP winch 60,000 lbs. (27216 kg) 10,000 lb. (4536 kg) side-pull capacity



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