



LOGISTICS VEHICLE SYSTEM REPLACEMENT

LVS^R | MKR15 WRECKER



Reliable Recovery For The Heavy Fleet. Oshkosh Defense[®] LVS^R MKR15 Wrecker.

The Oshkosh Defense[®] LVS^R wrecker provides the extreme mobility and versatility to reach vehicles in any terrain, and the power to retrieve them, even if they are mired in mud, sand, water or snow.

Engineered with combat-proven advanced technologies like the TAK-4[®] independent suspension system and Command Zone[™] integrated control and diagnostics system, the LVS^R wrecker is able to maneuver even the most treacherous terrains, and with its 600 horsepower engine, it has the power to recover whatever it needs to. It is ready for any mission, capable of flat towing or lift towing the HMMWV series, FMTV series, 5-ton M809 and M939 series, LVS series, MTRV series, MRAP series and LVS^R series vehicles.

The LVS^R complements the Medium Tactical Vehicle Replacement (MTRV) 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.

For the most difficult missions in the most challenging environments, the LVS^R wrecker is the high-performing vehicle armed forces can rely on.

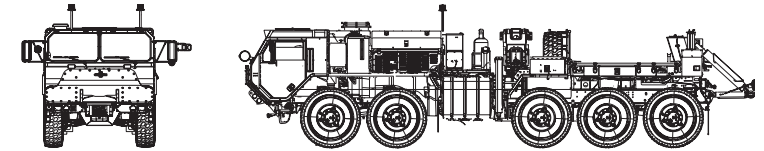
LVSR | MKR15 WRECKER | LOGISTICS VEHICLE SYSTEM REPLACEMENT

- Able to flat tow 110,000 pound (49895 kg) vehicle
- Able to lift and tow 96,000 pound (43545 kg) vehicle
- Rear mounted winches with 78,000 pound (35380 kg) combined straight-pull rating
- Front mounted self-recovery winch with a 20,000 pound (9072 kg) straight-pull rating
- Capable of towing up to 53,000 pounds (24040 kg) of select trailers' gross trailer weight from a rear pintle
- Centrally mounted material-handling crane
- 10,000 pound (4536 kg) cargo deck with integral tie-downs and ISO locks



Cab Seating: 2 person (optional 3 person)
Axle Configuration: 10x10
Curb Weight: 67,600 lbs. (30663 kg)
Gross Vehicle Weight Rating (GVWR): 101,000 lbs. (45813 kg)
Length: 458 in. (11633 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 + 1 spare
Central Tire Inflation System (CTIS): Standard
Fuel Capacity: 166 gal. (629 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
Flat Tow: 110,000 lb. (49895 kg) vehicle
Lift & Tow: 96,000 lb. (43545 kg) vehicle
Crane: Iowa Molding Tool Co. Inc.
Articulated Crane Lift Capacity: 18,000 lbs. (8165 kg) at 11 ft. (3 m) • 10,000 lbs. (4536 kg) at max. reach of 20 ft. (6 m)
Recovery Winch: Two at 39,000 lbs. (17690 kg)
Self-Recovery Winch: 20,000 lbs. (9072 kg)
Hydraulic Spade: 78,000 lb. (35380 kg) pull in 60 RCI soil
Cargo Deck: 8 ft. (2.5 m) bulk cargo tie downs



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