

LOGISTICS VEHICLE SYSTEM REPLACEMENT

LVSR | MKR18 CARGO



Mobility, Maintainability And Reliability For The Heavy Fleet. Oshkosh Defense® LVSR MKR18 Cargo Vehicle.

The unmatched mobility and multiple capabilities of the Oshkosh Defense® LVSR cargo vehicle make it critical to mission success. With a 22.5-ton (20412 kg) on-road/16.5-ton (14969 kg) off-road payload, it has the capacity to carry whatever the mission requires. And with a 600 horsepower diesel engine, it also has the power.

Engineered with advanced technologies like the TAK-4® independent suspension system and the Command Zone™ integrated control and diagnostics system, the LVSR cargo vehicle can haul ammunition, flatracks, ISO containers up to 20 feet (6 m), tactical bridging and support equipment as well as fuel containers. It even loads and unloads flatracks from trailers towed by the LVSR.

With parts commonality and similar maintenance as the Medium Tactical Vehicle Replacement (MTVR) fleet, service and support is streamlined, downtime is reduced and efficiencies are increased.

For the most sophisticated missions in the most challenging environments, the LVSR cargo vehicle provides the power and performance military personnel can rely on.

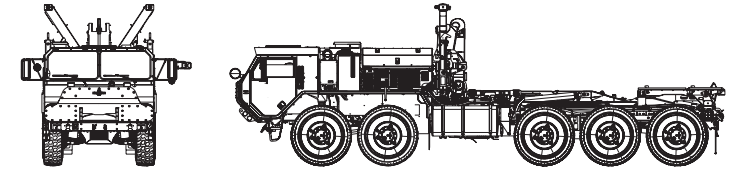
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- Integrated load handling system capable of loading and unloading a payload up to 22.5 tons (20412 kg)
- TAK-4® independent suspension system enhances off-road capabilities
- Command Zone™ integrated control and diagnostics system provides effortless monitoring of critical components
- 600 horsepower engine allows for speeds up to 65 mph (105 km/h)
- All adapters and lift hardware are stored on the vehicle, providing immediate operational availability
- Factory-installed armor integrated into vehicle design for greater survivability



Cab Seating: 2 person
Axle Configuration: 10x10
Curb Weight: 53,700 lbs. (24358 kg)
Gross Vehicle Weight Rating (GVWR):
106,000 lbs. (48081 kg)
Length: 431 in. (10947 mm)
Width: 98 in. (2489 mm)
Height: 139 in. (3531 mm)
Reducible Height: 102 in. (2591 mm)
Track: 81 in. (2057 mm)
Wheelbase: 223 in. (5664 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
Load Handling System: 45,000 lb. (20411 kg) capacity
Deck Height: 64 in. (1626 mm) with ISO container
65 in. (1651 mm) with flatrack



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