

PALLETIZED LOAD SYSTEM

PLS | M1076 TRAILER



**Support The Mission With
Enhanced Hauling Capabilities.
Oshkosh Defense® PLS M1076 Trailer (PLST).**

Specifically designed for interoperability with Palletized Load System (PLS) vehicles, the Oshkosh Defense® PLS M1076 trailer (PLST) offers military personnel the versatility, reliability and performance needed to support transportation missions, even those in the most hazardous environments.

The PLST is a three-axle trailer with the ability to carry an 8x20 foot (2.4 m x 6.1 m) flatrack with a 16.5-ton (14969 kg) payload. It can accommodate both fully- and partially-loaded flatracks and can be loaded directly from the PLS truck using the Load Handling System (LHS) – increasing mission efficiency while decreasing personnel fatigue. It also increases safety and lowers risk because guides laterally position the flatrack on the trailer while rear stops and locks secure the load to prevent it from sliding backward.

Built to last with rugged, durable components, the PLST offers the consistent reliability, extreme durability and high performance of the PLS vehicles it supports – on each and every mission.

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- Designed specifically for interoperability with PLS vehicles (M1074A1 and M1075A1)
- Can accommodate both fully- and partially-loaded flatracks
- Equipped with a two position adjustable drawbar and inter-vehicular connecting cables that attach trailer to towing vehicle
- Can be loaded directly from the PLS vehicle using the Load Handling System (LHS)
- Self-adjusting slack adjusters as well as parking and emergency brakes on all axles

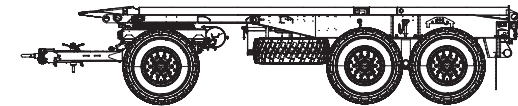


Axles: 3 Arvin Meritor TN-4670Q
Curb Weight: 16,500 lbs. (7484 kg)
with flatrack
Loaded Weight: 49,500 lbs. (22453 kg)
Capacity: Maximum 33,000 lbs. (14969 kg)
plus flatrack
Construction: 2-position drawbar with air-lift assist

- air-operated flatrack lock/release
- 12V and 24V lighting system
- turntable steer • stowage box

Tires: Michelin 15.5/80 R20 Pilote XL or
Michelin 395 85R20 XML • 6 + 1 spare
Suspension: Front – multiple leaf spring
Rear – Hutchens H-900 single point
Brakes: 17 x 7 in. (419 mm x 178 mm) • rotary S-cam

- air-operated drum • self-adjusting slack adjusters on all axles • parking and emergency brakes on all axles



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