Open Lubrication Vehicle

SITESTAR®

Technical Specifications

Commercial Vehicles

Specifications	
Rear Platform	
Platform Weight	5325 lb (2415.4 kg)
Platform Height	88" (223.5 cm) [66.25" (168.3 cm) above chassis frame]
Platform Width	96" (243.8 cm)
Platform Length	158" (401.3 cm)
Storage Capacity	108 cu ft (3.1 m^3)
Door Opening Dimensions	
Street Side – (3) Compartments	50.75"H x 31.5"W (128.9 cm x 80 cm)
Curb Side – (1) Compartment	24"H x 52.75"W (60.9 cm x 133.9 cm)
Front Platform	
Platform Weight	1100 lb (498.9 kg)
Platform Height	88" (223.5 cm) [66.25" (168.3 cm) above chassis frame]
Platform Width	96" (243.8 cm)
Platform Length	35" (88.9 cm)

IMT®

An Oshkosh Corporation Company

SiteStar® Open Lubrication Vehicle

Product Tanks
Oil, Salvage, Antifreeze, Water
Product tanks are constructed of polyethylene material that provides cleaner product storage and lighter-weight tanks (up to 80 percent lighter per tank). Tanks feature fluid-level sensors that ensure heater will operate only if submerged.

Available sizes:

75 gallon (283.9 L)	135 gallon (511 L)
190 gallon (719.2 L)	260 gallon (984.2 L)
350 gallon (1324.9 L)	

Fuel Tanks
Body mounted — rectangular and constructed of steel with spring-mount system on the deck of the front section.

Available sizes:

480 gallon (1817 L)	650 gallon (2460.5 L)
800 gallon (3028.3 L)	950 gallon (3596.1 L)

Frame-mounted — semi-elliptical or oval, mounted to the chassis frame.

Available sizes:

1000 gallon (3875.4 L) to 2000 gallon (7570.8 L)

Fill system

The tanks can be filled from either a top-fill location or a remote, quick-coupler fill system.

Pumping Systems
Oil and fuel — hydraulic-driven manifold pumping system
Antifreeze and salvage — air diaphragm pump
Grease — air piston pump

Available Tank Configurations
Main platform — 22 configurations
Front platform — 12 configurations
Total — 264 possible tank configurations

Filter Drain Box
Located in the rear hose-reel compartment.

Body
The floor structure is constructed of structural tubing and structural channel for the long sills and cross members with 1/8" (2 cm) deckplate. The above-deck compartments, rear hose reel enclosure, and body sides are constructed of 12-gauge galvannealed steel. The rear bumper/fluid containment tank is constructed of structural tubing. The rear reel enclosure has an aluminum roll-up door for access.

Body Mounting System
The body is mounted to the chassis using an anti-shift spring-mount system to allow the body to flex independently of the chassis and prevent fore and aft movement of the body.

Electrical System
The electrical system consists of a central power distribution point with all systems fuse-protected and operated with lighted switches. The power distribution point is located in the rear hose-reel enclosure. The circuits use automotive-style harnesses that use white wire with the circuit function printed every 3" (7.6 cm). The harness is protected by an overbraid that is heat and cut resistant. All lighting is DOT-compliant.

Doors
The doors are constructed of 14-gauge galvannealed steel with internal formed eaves and hemmed edges. The latches are a 3-point, locking rotary T-handle style. They are constructed of cast steel with a powdercoat finish. The hinges are stainless steel with composite bearings.

Optional Radio Remote
The radio remote can activate/deactivate the oil pumping system, start or stop the chassis, or control the engine throttle. These remotes increase productivity by decreasing the amount of time the service technician spends walking back and forth between the truck and the equipment. The remote can also save fuel by allowing the operator to throttle back on the engine or turn the chassis off when doing other equipment maintenance.

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