

# Open Lubrication Vehicle

# SITESTAR<sup>®</sup>

## Technical Specifications

Commercial Vehicles



Specifications	
<b>Rear Platform</b>	
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 <sup>3</sup> )
<b>Door Opening Dimensions</b>	
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)
<b>Front Platform</b>	
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)



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 galvanized 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 galvanized 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.



## Iowa Mold Tooling Co., Inc.

500 Highway 18 West • P.O. Box 189 • Garner, Iowa 50438-0189  
641-923-3711 • Fax: 641-923-6063 • www.imt.com

**800-247-5958**

IMT reserves the right to make changes in engineering, design, and specifications; add improvements; or discontinue manufacturing at any time without notice or obligation.

IMT, IMT logo, and SiteStar are registered trademarks or trademarks of Iowa Mold Tooling Co., Inc., Garner, IA, USA.

© 2009 Iowa Mold Tooling Co., Inc. All Rights Reserved.