

Stellar® Mini OTR Tire Service Trucks

1100 OTR



The Stellar 1100 OTR has proven itself to be one of the most versatile in the commercial fleet service vehicle line-up. Its versatility comes from the combination of service body, tire handling crane, tire loading liftgate, and large hydraulic-driven air compressor. The crane will handle up to a 4,000 lb. OTR tire as well as large agricultural tires. A removable liquid ballast transfer skid works well for ag tire service. This package provides 4,160 lbs. of payload to haul approximately twenty-four (24) truck tires or up to two (2) 29.5x29 OTR tires.

The 1100 OTR comes standard with four underbody tool compartments. All tool compartments feature the slide up and in door design to allow unobstructed access to inside the compartments. The left front underbody tool compartment houses the optional air hose reels, air filter and lubricator and 12-volt light reel. The floor of the body is made of sturdy aluminum planking, and the hardware is durable stainless steel. Also featured is a left fold-down rack, optional wheel well lights and a 1,600 lb. liftgate.

Service Body Features

- 11-foot long all aluminum body
- 46-inch high open style rack sides
- Tool compartments with over 47 cubic feet of user friendly storage
- Slide top doors on all tool compartments
- Recessed, skirt mounted halogen floodlights
- Seamless 22" high sign panels
- Extruded aluminum plank floor

Crane Features

- Fully proportional radio remote control
- Fully enclosed extension boom cylinder
- Hexagon-shaped secondary and extension
- Integral-mounted pump and PTO
- Load-holding counterbalance valves



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Specifications

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Crane Rating:	2200 Crane 22,000 ft-lbs. (3.04 t-m)
Lifting Capacities:	3,650 lbs. (1,656 kg) in close 1,550 lbs. (703 kg) at full extension
Controls:	Proportional Radio Control
Stowed Height:	67.75 inches (172.09 cm)
Mounting Space Req:	24 inches (60.96 cm)
Shipping Weight:	1,350 lbs. (612 kg)

Specifications

Crane Rating:	3200 Crane 32,000 ft-lbs. (4.42 t-m)
Lifting Capacities:	5,000 lbs. (2,268 kg) in close 2,200 lbs. (998 kg) at full extension
Controls:	Proportional Radio Control
Stowed Height:	68.50 inches (173.99 cm)
Mounting Space Req:	24 inches (60.96 cm)
Shipping Weight:	1,900 lbs. (862 kg)

Specifications

Crane Rating	4500 Crane 45,000 ft-lbs. (6.22 t-m)
Lifting Capacities	7,500 lbs. (3,402 kg) in close 3,200 lbs. (1,452 kg) at full extension
Controls	Proportional Radio Control
Stowed Height	72 inches (182.88 cm)
Mounting Space Req.	26 inches (66.04 cm)
Shipping Weight	2,400 lbs. (1,089 kg)

The 1100 OTR truck can be equipped with either a model 2200, 3200 or 4500 hydraulic knuckleboom crane. These cranes are designed to handle the largest of farm tires and the smaller sized OTR tires. These cranes are both operated by a standard fully proportional radio remote control. Capacity specifications are found on the back of this brochure. Optional accessories include, 1/2" x 50' and 3/8" x 50' hose reels, a 12V trouble light, and socket racks.

The SHD-66DD direct-driven hydraulic-drive air compressor is mounted on the crane base. This compressor has a 46 CFM at 175 PSI output. The location allows for cool, clean, fresh air intake, and easy maintenance and serviceability.



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