



WGSJT7 series container/pallet loader is a self-propelled, dual-platform loader with hydraulic drive and full hydraulic steering and front-bridge driving station. Platform width is 98 in (2470mm). It can lift, position and convey cargo containers/pallets weighing up to 15,400 lbs. (7,000kg) to and from the aircraft through the use of a multi-direction roller system. This heavy-duty loader can be used to service the following aircraft:

- Lower lobe: 747, 757, 767, 777, DC-10, MD-11, L-1011, A300, A310, A320, A330, A340
- Main deck: 707, 727, 737, BAE-146, A320, DC-8, DC-9, MD-80.

STANDARD FEATURES:

- **Engine:** Deutz BF4M2012, 100HP (74.9kw) is mounted in a swing-out compartment for ease of maintenance. The engine provides the hydraulic power to propel the vehicle through the two front wheels (solid rubber) as well as supply hydraulic power for lifting both the front and rear platform as well operating the multi-directional roller system.
- **Elevator:**
 - Lifting speed: 29ft/min (9m/min)
 - Transfer speed: 60ft/min (18m/min)
 - Minimum height: 16 inch (480 mm)
 - Maximum height: 138inch (3500mm)
- **Bridge:**
 - Lifting speed: 13ft/min (4m/min)
 - Transfer speed: 60ft/min (18m/min)
 - Minimum height: 71inch (1799mm)
 - Maximum height: 140inch (3550mm)
- **Drive:**
 - Maximum driving speed: 6.2MPH (10km/hr)
 - Braking distance: 16 ft. (4m) at driving speed
 - Minimum turning radius: 28 ft (8.5m)
 - Maximum steering angle: 30 degrees.
- **Platform width:** 98in.(2470mm)

PLATFORM CONFIGURATION:

"multi-directional wheels" are used for positioning of the pallet/container on both the main platform and the bridge. They provide rotation as well as transfer of the pallet/container. In addition, the front section of the main deck is equipped with powered rollers assuring a good transfer of the pallet/container under all conditions. There are guides on the front platform to assure the ease of transfer of the load to the aircraft.

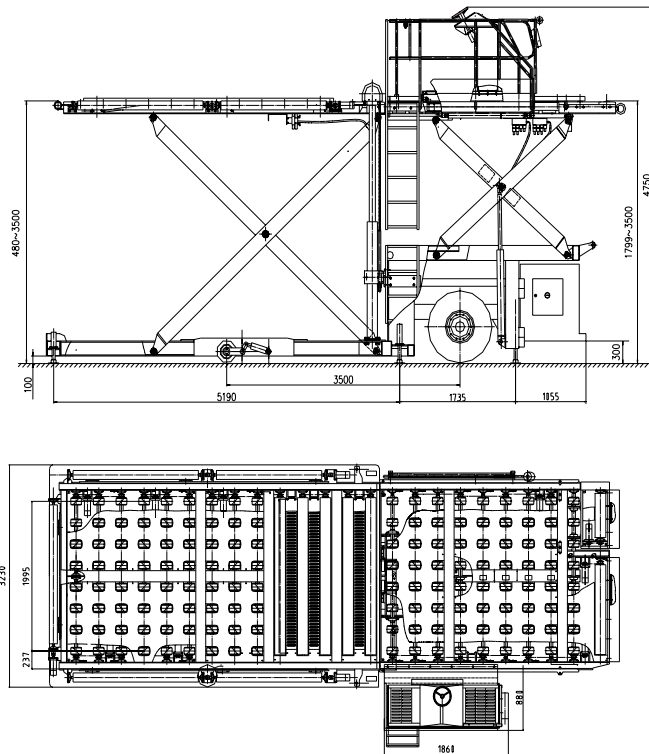
SYSTEM SPECIFICATIONS:

Electrical: 24VDC
Fuel Tank: 37 gal (140L)
Brakes: Air
Hydraulics: 3600psi (25Mpa)
Front Wheels: 10.00-20 solid rubber
Rear wheels: 12 x 5 inch (300 x 125mm)

SHIPPING DIMENSIONS

STJ7 342x148x120 in. (8680x37600x3050mm)

WGSTJ7



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SPECIFICATIONS TO CHANGE WITHOUT NOTICE



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