

CLT-8 Lifting Transporter



OSHKOSH[™]
AEROTECH

Great Reliability | Easy to Operate | Easy to Maintain

The Oshkosh AeroTech CLT-8 Container Lifting Transporter provides efficient loading and transporting of containers to and from aircraft. By combining both cargo transporting and loading capabilities the CLT-8 minimizes ground times and reduces the number of vehicles required to load an aircraft. With a maximum capacity of 3,630 kg (8,000 lb) the CLT-8 can service the lower lobes of all commercial aircraft including the A320.

The CLT-8's proven design has provided our customers with a lower Total Cost of Ownership through a relentless focus on safety, operation, maintenance, reliability and durability. Efficient loading operations are further enhanced by the single platform with pre-selected height selection and the Heliroll™ conveying zone.



CLT-8 Standard Features

Operating Performance

Lift Capacity	3,630 kg (8,000 lb)
Operating Height (maximum)	3.62 m (142.5 in)
Operating Height (minimum)	0.48 m (19 in)
Operating Width	1.56 m (61.4 in)
Operating Length	4.12 m (162 in)
Convey Speed	18 m/min (60 fpm)
Lift Speed (minimum)	1.98 m/min (6.49 fpm)
Lift Speed (maximum)	10.46 m/min (34.32 fpm)
Turning Radius	8 m (315 in)
Drive Speed	16 km/h (10 mph)

Weight and Dimensions

Overall Length	6.50 m (256 in)
Overall Width	2.90 m (114 in)
Overall Height (lowered)	1.78 m (70 in)
Ground Clearance (to frame)	0.10 m (4 in)
Gross Vehicle Weight	7,550 Kg (16,644 lb)

Engine

Deutz TD 2.9 55 kW Stage IIIB/Tier 4f
 Optional: Deutz TD 2.2 44 kW Tier 4f
 Optional: Deutz TD 2.2 44 kW Stage V

Platform

Divided Independent Convey Surfaces
 Hydraulic Activated Front, Rear and Center Load Stops
 Full Width Transfer Rollers, Rubber Lagged
 Structural Side Guides
 Heliroll Shafts for Container Side Shift

Operator Station

Hourmeter and Fuel Guage
 Hydraulic Pressure Guage

For the complete range of options available, please contact your Oshkosh AeroTech Sales Representative.

Main Frame

Hydraulic Service Brakes on Rear Wheels
 Electro-Hydraulic Parking Brake
 Hydrostatic Drive Transmission
 Solid Rubber Front Tires, Type 21 x 8 - 9
 Solid Rubber Rear Tires, Type 7.00 – 15
 Integral Hydraulic Powered Steering

Electrical

24 Volt DC
 Battery – Two (2) x 12V 95 Ah
 Headlights, Tail lights, Reverse Lights

Safety

Reversing Alarm
 Platform Lowering Alarm
 Platform Lift/Lowering Beacon
 Engine Interlock With Drive Joystick not in Neutral or Engine Running
 High Coolant Temperature/Low Oil Pressure Shutdown
 Parking Brake Automatic With Power Failure
 Speed Limitation to 6 km/h With Platform Raised
 Load Stop at Front of Platform

Aircraft Served
Lower Deck Only
A319, 320, 321
A300, 310, 330, 340, 350, 380
B747, 767, B777, B787
DC10, MD11



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An Oshkosh Corporation (NYSE:OSK) Business



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