



CLT-8 Lifting Transporter

The JBT 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.

For over 12 years 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

Perkins 1104D 44T, 62.5k W (84 hp), Com/Tier 3

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

Speedometer, Hourmeter and Fuel Gauge
Hydraulic Pressure Gauge
Folding Seat

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, 380

B747, 757, 767, 777

DC10, MD11

Options

Alternate Power Source

Deutz TD2011L04W COM/Tier 3

Alternate Performance

Optional Speed 20 km/h (12.4 mph)

Lights

Beacon, Amber - Flashing and Rotating
Emergency Stop - Lighted
Work Lights - Rear, Front
Headlight and Taillight Guards

Electrical

Electric Emergency Pump
Joysticks, Self-Locking Neutral Position

Platform

Container Rotation On Platform
Intermediate Load Stop For Two (2) LD1 Containers
Load Side Guides and Front Index Fingers
Truck Transfer
Handrails, Left and Right Side

Winterization

Winterization, 125V / 240 V

Fire Extinguisher

Various Fire Extinguisher Options

For the complete range of options available please contact your Sales Representative



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