



CPT-7 Transporter

The JBT AeroTech CPT-7 Transporter efficiently expedites cargo pallets and containers from the aircraft to the air cargo facility, dollies or cargo racks. With a maximum capacity of 7,000 kg (15,400 lb) the CPT-7 can handle pallets and containers with dimensions up to 2.44 m x 3.18 m (96 in x 125 in). Loads are easily transferred on cylinder rollers directly powered by hydraulic motors with a height adjustment system to match varying interface surface heights.

Built on a heavy-duty steel plate frame, with recessed lights to handle the harsh operational environment, the CPT-7 offers our customers a lower Total Cost of Ownership through a relentless focus on safety, operation, maintenance, reliability and durability. Optional models are available with index fingers, right or left hand drive, electric power and ST model with side transfer utilizing proven Heliroll® technology.





CPT-7 Standard Features

Operating Performance

Load Capacity	7,000 kg (15,432 lb)
Maximum Driving Speed	25 km/h (15.5 mph)
Conveying Speed	18 m/min (59 fpm)
Front End Height Adjustment	0.45-0.58 m (18-23 in)
Turning Radius	9.00 m (354 in)
Gradient Capacity (loaded)	5% (3°)

Weight and Dimensions

Vehicle Weight	5,550 kg (12,236 lb)
Length	4.62 m (182 in)
Width	3.86 m (152 in)
Height (without cab)	1.43 m (56 in)
Wheelbase	2.60 m (102.4 in)
Ground Clearance	0.12 m (4.7 in)

Engine

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

Load Platform

Length (between load stops)	3.22 m (127 in)
Width	2.51 m (99 in)
Hydraulic Powered Load Stops, Front and Rear	
Single Unified Convey Surface Controls	
8 Hydraulically Driven Single Row Transfer Rollers	
Chainless Direct Transfer Roller Drive	

Electrical

24 Volt DC
 Battery – two (2) x 12V 80Ah
 Headlights, Tail lights, Reverse Lights, Panel Worklights

Operator Station

Choice of RH or LH Drive
 Hourmeter, Fuel Gauge and Manometer
 Driving and Operation Controls

Main Frame

Automatic Hydrostatic Transmission
 Hydraulic Powered Steering
 3 Brake Circuits: Hydrostatic, Hydraulic, Negative Acting Parking Brake
 Tires - Front Radial 7.00 R15, Rear Radial 7.50 R15
 Front Axle: Hydraulic Power Steering. Two Shafts
 Rear Axle: Hurth Axle, Two Hubs Linked to a Differential Box

Safety

Reversing Alarm
 Rear Stop Manual Activation
 High Coolant Temperature/Low Oil Pressure Engine Shutdown
 Drive Interlock With Parking Brake Engaged
 Emergency Stop Button
 Parking Brake Automatic With Power Failure
 Manual By-Pass Valves for Rollers and Transmission Circuit Isolation

Options

CPT-7 ST model

Front End Height Adjustment	0.46-0.56 m (18-22 in)
Turning Radius	10.40 m (409 in)
Load Platform Length (between load stops)	3.19 m (126 in)
Load Platform Width	2.51 m (99 in)
Vehicle Weight	7,350 kg (16,204 lb)
Length	6.13 m (241 in)
Width	4.00 m (157 in)
Height (without cab)	1.73 m (68 in)
Wheelbase	4.50 m (177.2 in)
Ground Clearance	0.12 m (4.7 in)

The CPT-7 ST with the Heliroll side transfer system can handle pallets with dimensions up to 2.44 m x 3.96 m (96 in x 156 in.) longitudinally, 2.44 m x 3.18 m (96 in. x 125 in) pallets sideways or 2 LD-2/LD-3 containers.

Load Platform

Finger Configuration (male or female)
 Rubber Lagged Power Rollers
 Intermediate Load Stop and Load Guides

Electrical

Various Alarms, Gauges and Controls
 Amber Beacon, Rotating or Flashing
 Work Lights

Operator Station

Enclosed Operator Cab with Wipers, Mirrors, Lights
 Heater/Defroster

Main Frame

Front and Rear Bumpers
 Head Light Guards

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

www.jbtaerotech.com



USA

7300 Presidents Drive
 Orlando, FL 32809
 USA
 Phone: +1 407 851 3377
 Fax: +1 407 850 2839
 jbtaerotech.gse@jbt.com

Spain

A-2, Km 34 400
 28805 Alcala de Henares
 Madrid, Spain
 Phone: +34 91 8775 880
 Fax: +34 91 8775 881

UK

658 River Gardens
 North Feltham Trading Est.
 Feltham, London Heathrow
 Middx, TW14 0RB, UK
 Phone: +44 20 8587 0666
 Fax: +44 20 8587 0660

Singapore

6 Loyang Lane, #03-00
 Young Heng Industrial Building
 Singapore 508920
 Phone: +65 6542 9255
 Fax: +65 6542 7493