



TOUGH WORLD.TOUGH EQUIPMENT.



LG-PB-CDD16-EHT-J-2025-06-EN

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# CDD16-EHT-J

## ELECTRIC PALLET TRUCK(STANDING ON)



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CDD16-EHT-J

MAIN FEATURES

● AC Drive Control System

Delivers powerful performance with precise control and smooth operation.

● Durable Mast Design

C-channel + H-beam steel mast combines high strength with excellent bending resistance.

● Safety-Focused Hydraulics

Anti-burst valve technology prevents sudden mast drop during hose failure, enhancing operational safety.

● Operator Protection

Transparent mast barriers ensure load/operator separation without obstructing visibility.

● Emergency Handle Functions

Reverse Override: Instantly reverses motion to avoid crushing risks.

Variable Speed Control: Creep-mode button adjusts travel speed for precision tasks.

● External Charging Port

Streamlined external charger simplifies battery replenishment.

● Easy-Access Maintenance

Unibody guards with removable screws provide direct access to critical components.

Modular layout centralizes parts for efficient troubleshooting and repairs.



PRODUCT SPECIFICATIONS

General	Product type	Electric pallet truck(Standing on)	
	Model	CDD16-EHT-J	
	Power type	Electric	
	Operation	Standing on	
Weight	Rated traction weight	Q(kg)	1600
	Load centre	c(mm)	600
	Axle centre to fork face	x(mm)	675
	Wheelbase	y(mm)	1320
Tire	Service weight with battery	kg	1305
	Axle loading, laden driving side/loading side	kg	1245/1565
	Axle loading, unladen driving side/loading side	kg	950/360
	Wheels type	PU	
Mast	Driving wheel size	Φxw(mm)	Φ250x75
	Bearing wheel size	Φxw(mm)	Φ80x70
	Additional wheels (dimensions)	Φxw(mm)	Φ150x58
	Wheels,number front/rear (x=driven)	1x,2/4	
Dimensions	Track width (driving wheel)	b10(mm)	828
	Track width (bearing wheel)	b11 (mm)	390/515
	Height of mast, lowered	h1(mm)	2054
	Free lift	h2(mm)	1561
	Lift height	h3(mm)	4500
	Handle height (min/max)	h14(mm)	1063/1440
	Lowered fork height	h13(mm)	86
	Overall length	l1(mm)	2085
	Length to fork face	l2(mm)	925
	Overall width	b1(mm)	1060
	Fork dimensions	s/e/l (mm)	60/180/1150
	Distance between fork-arms	b5(mm)	570/695
Performance	Min.Ground clearance	m2(mm)	26
	Aisle width with pallet 1000 x1200 across forks	Ast (mm)	2503/2888
	Aisle width with pallet 800 x1200 along forks	Ast (mm)	2480/2865
	Min.Turning radius	Wa(mm)	1630
Power	Travel speed, loaded/unloaded	(km/h)	5.2/5.5
	Lifting speed, loaded/unloaded	(mm/s)	130/220
	Lowering speed, loaded/unloaded	(mm/s)	190/140
	Maximum climbing ability, loaded/unloaded	(%)	6/8
Battery	Service brake	Electromagnetic	
	Drive motor, 60 minute rating	(kW)	1.5
Other	Lift motor rating at S3 15%	(kW)	3
	Battery voltage/rated capacity	(V/Ah)	Lithium battery 24/350
Other	Type of drive control	AC	
	Steering type	Electrical	
	Noise level at operator's ear	(dB(A))	≤ 70

