

TOUGH WORLD.TOUGH EQUIPMENT.



LG-PB-CBD15/20-EMBL-J-2025-06-EN

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## CBD15/20-EMBL-J

### ELECTRIC PALLET TRUCK(PEDESTRIAN)



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## CBD15/20-EMBL-J

### MAIN FEATURES

- The vehicle is simple, dexterous, reliable and easy to operate. Compact structure, small turning radius. Light weight, can be used in freight elevator. Low noise, high performance.
- The structural design allows the vehicle to maintain a lightweight while having a strong skeleton.
- The whole machine adopts open design, easy to disassemble and replace the battery, convenient for users to maintain the vehicle. When the battery runs out, another set of battery can be quickly replaced (optional) effectively extend working hours.
- Reverse anti-collision switch, dual guarantee of electromagnetic braking and motor braking is adopted for driving braking, which fully considers the operator's driving safety.
- The electric lifting function on the operating handle saves the operator energy. The manual descending function can adjust the descending speed by pulling the handle to improve safety.
- The sturdy metal cover protects the motor and wheels, while also reliably protecting the operator's feet to improve safety.



## PRODUCT SPECIFICATIONS

	Product type	Electric pallet truck(Pedestrian)						
		CBD15		CBD20				
General	Model	EMBL-J		EMBL-J				
	Power type	Electric		Electric				
	Operation	Pedestrian		Pedestrian				
	Rated traction weight	Q(kg)	1500		2000			
	Load centre	c(mm)	600		600			
	Axle centre to fork face	x(mm)	944		944			
	Wheelbase	y(mm)	1243		1243			
	Service weight with battery	kg	142		146			
	Tire	Wheels type	PU		PU			
		Driving wheel size	Φxw(mm)	Φ210x70		Φ210x70		
Bearing wheel size		Φxw(mm)	Φ80x60		Φ80x60			
Wheels, number front/rear (x=driven)			1x/4		1x/4			
Track width (bearing wheel)		b11 (mm)	400/535		400/535			
Dimensions	Lift height	h3(mm)	200		200			
	Handle height (min/max)	h14(mm)	740/1160		740/1160			
	Lowered fork height	h13(mm)	85		85			
	Overall length	11(mm)	1603		1603			
	Length to fork face	12(mm)	453		453			
	Overall width	b1(mm)/b2(mm)	550/685		550/685			
	Fork dimensions	s/e/l (mm)	55/150/1150		55/150/1150			
	Width of forks	b5(mm)	550/685		550/685			
	Min. Ground clearance	m2(mm)	35		35			
	Aisle width with pallet 1000 x1200 across forks	Ast (mm)	1804		1804			
	Aisle width with pallet 800 x1200 along forks	Ast (mm)	1854		1854			
	Min. Turning radius	Wa(mm)	1398		1398			
	Performance	Travel speed, loaded/unloaded	(km/h)	4.2/4.5		4.2/4.5		
Maximum climbing ability, loaded/unloaded		(%)	5/10		5/10			
Battery Power	Service brake	Electromagnetic		Electromagnetic				
	Drive motor, 60 minute rating	(kW)	0.75		0.75			
	Lift motor rating at S3 15%	(kW)	0.5		0.5			
Other	Battery voltage/rated capacity	(V/Ah)	24/20	24/30	24/40	24/60	48/20	48/30
	Battery weight (+5%)	(kg)	6	8.2	10.2	13.2	10.2	13.2
Other	Type of drive control	DC						
	Steering Type	Mechanical						
	Noise level at operator's ear	(dB(A))	≤ 70					

