

Electric Pallet Truck

with capacities of 1,500 to 2,000kg

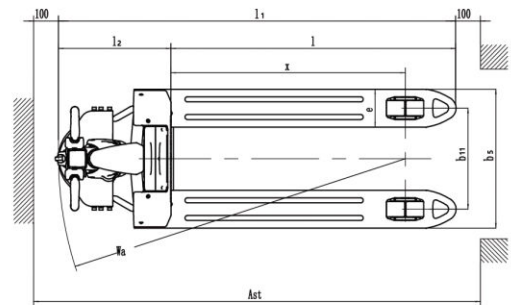
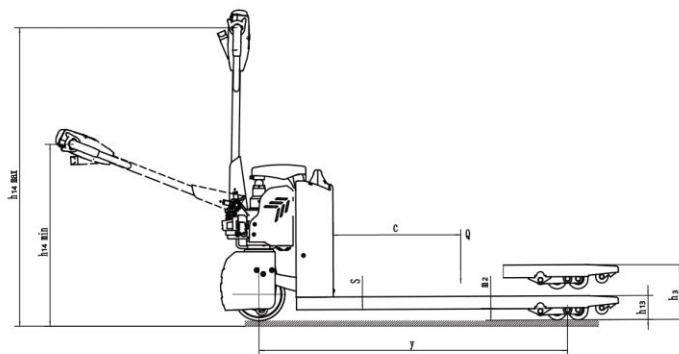
LI-ION
TECHNOLOGY

INNOVATIVE LITHIUM-ION



JH Series Electric Pallet Truck Specification

Characteristics	1.1	Manufacturer		HANGCHA GROUP CO.,LTD.					
	1.2	Model		CBD15-JH		CBD18-JH		CBD20-JH	
	1.3	Power		Electric		Electric		Electric	
	1.4	Operator type		Pedestrian		Pedestrian		Pedestrian	
	1.5	Load capacity / Rated load	Q (t)	1.5		1.8		2.0	
	1.6	Load centre distance	c (mm)	600		600		600	
	1.7	Load distance, centre of drive axle to fork	x (mm)	944		944		944	
	1.8	Wheelbase	y (mm)	1243		1243		1243	
Weights	2.1	Service weight without battery	kg	137		137		146	
Wheels, Tyres	3.1	Wheels type		PU		PU		PU	
	3.2	Drive wheel size	Φ×w(mm)	Φ210×70		Φ210×70		Φ210×70	
	3.3	Fork wheels size	Φ×w(mm)	Φ80×60		Φ80×60		Φ80×60	
	3.4	Wheels, number front/rear (x = driven)		1x/4		1x/4		1x/4	
	3.5	Tread, rear	b11 (mm)	400/535		400/535		400/535	
Dimensions	4.1	Lift height	h3 (mm)	200		200		200	
	4.2	Height of tiller in drive position min. / max	h14 (mm)	740/1160		740/1160		740/1160	
	4.3	Lowered height	h13 (mm)	85		85		85	
	4.4	Overall length	l1 (mm)	1603		1603		1603	
	4.5	Length to face of forks	l2 (mm)	453		453		453	
	4.6	Overall width	b1/ b2 (mm)	550/685		550/685		550/685	
	4.7	Fork dimensions	s/e/l (mm)	50/150/1150		50/150/1150		50/150/1150	
	4.8	Width across forks	b5 (mm)	550/685		550/685		550/685	
	4.9	Ground clearance, centre of wheelbase	m2 (mm)	35		35		35	
	4.10	Aisle width for pallet 1000 x 1200 crossways	Ast (mm)	1804		1804		1804	
	4.11	Aisle width for pallet 800 x 1200 lengthways	Ast (mm)	1854		1854		1854	
	4.12	Min.turning radius	Wa (mm)	1398		1398		1398	
Performance	5.1	Travel speed, laden/unladen	(km/h)	4.2/4.5		4.2/4.5		4.2/4.5	
	5.2	Lifting speed, laden/unladen	m/s	0.03/0.041		0.03/0.041		0.039/0.065	
	5.3	Gradeability, laden/ unladen	(%)	5/10		5/10		5/10	
	5.4	Service brake		Electromagnetic		Electromagnetic		Electromagnetic	
Drive	6.1	Drive motor rating S2 60min	(kW)	0.75		0.75		1.0	
	6.2	Lift motor rating at S3 15%	(kW)	0.8		0.8		0.8	
	6.3	Battery according to DIN 43531/35/36 A,B,C,no		no		no		no	
	6.4	Battery voltage/rated capacity	(V/Ah)	24/20	24/30	24/40	24/20	24/30	24/40
	6.5	Battery weight (± 5%)	(kg)	5.5	7	8.2	5.5	7	8.2
Others	7.1	Type of drive control		DC		DC		DC	
	7.2	Sound level at driver's ear	(dB(A))	≤70		≤70		≤70	
	7.3	Steering type		Mechanical steering		Mechanical steering		Mechanical steering	



SMOOTH CONTROLLED OPERATION

Multi-function Ergonomic Handle (Optional)

- Emergency reverse button
- Forward/reverse butterfly switch
- Lifting
- Lowering
- Horn button

Multi-function Handle

- Slow button
- Battery discharge indicator
- Smart pin code access (Optional)
- Lowering

(210mm) Large diameter drive wheel improve the vehicle's trafficability and smoothness

The special fixed structure is used to raise the battery to prevent collision

Waterproof performance up to IP54

(Optional) Manual release can avoid the use of power consumption or circuit failure, the vehicle can not move into paralysis

Light weight of the battery (max. 82kg) and the easiest way of fast battery replacement allows even a female operator to double the working time within seconds.

(Optional) Electric lifting/lowering

Electric lifting/ Manual lowering