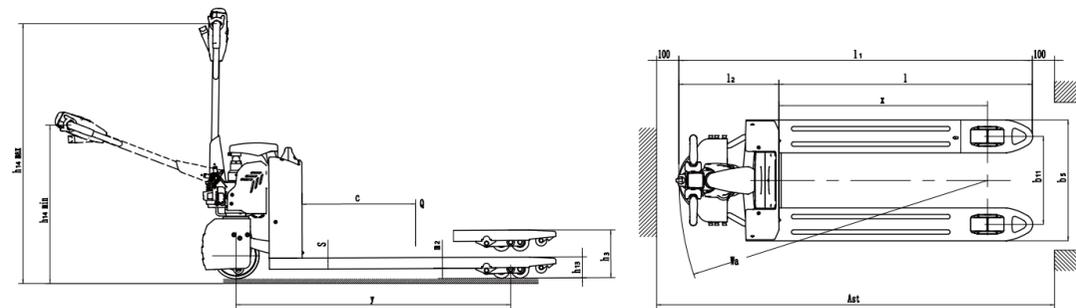


## Electric Pallet Truck Specification

Characteristics	HANGCHA GROUP CO.,LTD.										
	1.1	Manufacturer									
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	Gradeability, laden/ unladen	(%)	5/10	5/10	5/10					
	5.3	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	48/15	48/20
	6.5	Battery weight (± 5%)	(kg)	5.5	7	8.2	5.5	7	8.2	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					



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## Electric Pallet Truck

with capacities of 1,500 to 2,000kg



The World of Hangcha



# Electric Pallet Truck

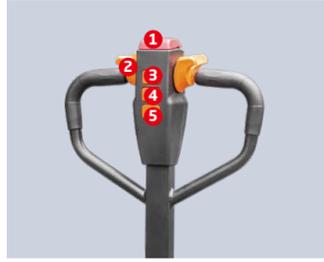
## Introduction

- / The truck is simple and dexterous, with small turning radius and small weight. It is suitable for ultra-narrow channel operation.
- / The truck has compact and reliable structure. The oil pipeline and line are wrapped in the truck body which is safe and beautiful and convenient for user maintenance.
- / The truck adopts integrated handle design integrating key switch and electric meter which is simple and comfortable for operation.
- / Hand-held lithium battery makes battery changing easier and more convenient.
- / Standard configuration of emergency stop switch and emergency reverse device ensure truck safety.
- / The truck is assembled with power-off braking function. The truck is braked as soon as the handle is loosened or pressed to the bottom.
- / Electromagnetic braking and motor braking are used to ensure the safety of driving.

## Options

- / Auxiliary wheels
- / Rema handle with pin code
- / Chargers 48V/15Ah, 48V/10Ah (for 2.0t)
- / In and out of the double-sided pallet rack
- / Electric lowering
- / Single front wheel
- / Manual release

## SMOOTH CONTROLLED OPERATION

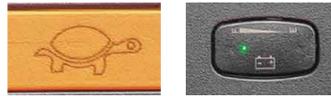


### Multi-function Ergonomic Handle (Optional)

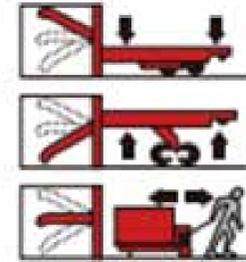
1. Emergency reverse button
2. Forward/reverse butterfly switch
3. Lifting
4. Lowering
5. Horn button



### Multi-function Handle



1. Slow button
2. Battery discharge indicator
3. Smart pin code access (Optional)
4. Lowering



Light weight of the battery(max. 8.2kg) 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



(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

