

Semi-Electric Pallet Truck

with capacities of 2,000kg

- / The pallet truck is simple, smart, reliable and easy to operate. The compact body, small turning radius and low weight, can be used in containers. Low noise and high performance can provide comfortable operation;
- / With power-off brake function, the handle is released or pressed to the bottom, and the truck immediately powers off and braking. This function is especially practical when the truck is out of control or on a slope, which is more safe and reliable;
- / Equipped with an emergency power off switch. When the truck is in a dangerous state, pressing the emergency stop switch can cut off the power supply, the truck stops immediately, and protects the safety of the operator's body and equipments;
- / Standard built-in charger is convenient for charging;
- / The front bezel is easy to remove and the battery replacement is easy and quick; The emergency reversing bottom at the top of tiller, braking system adopt electromagnetic braking and motor braking, all of the protections can keep operator's safety;



Semi-Electric Pallet Truck Specification

Characteristics	1.1	Manufacturer		HANGCHA GROUP CO.,LTD.
	1.2	Manufacturer's type designation		CBD20-JSM
	1.3	Drive type		Electric
	1.4	Manner of operation		Walkie
	1.5	Load Capacity	Q (t)	2
	1.6	Load Centre	c (mm)	600
	1.8	Distance between fork backrest and front wheel	x (mm)	944
	1.9	Wheel Base	y (mm)	1243
	2.1	Service Weight (with battery)	kg	155
Wheels/Tyres	3.1	Tire material		PU
	3.2	Driving wheel size	$\Phi \times w(\text{mm})$	$\Phi 210 \times 70$
	3.3	Front wheel size	$\Phi \times w(\text{mm})$	$\Phi 80 \times 60$
	3.5	Qty of wheel, Front/Rear (x=driving wheel)		1x/4
	3.7	Tread	b ₁₁ (mm)	400/535
Dimensions	4.4	Lifting Height	h ₃ (mm)	200
	4.9	The height of handle in the operation position	h ₁₄ (mm)	720/1090
	4.15	Lowered fork height	h ₁₃ (mm)	85
	4.19	Overall Length	l ₁ (mm)	1620
	4.20	Body Length	l ₂ (mm)	470
	4.21	Overall Width	b ₁ / b ₂ (mm)	550/685
	4.22	Fork Size	s/e/l (mm)	50/150/1150
	4.25	Fork Width	b ₅ (mm)	550/685
	4.32	Ground clearance under mast	m ₂ (mm)	35
	4.33	Aisle width for pallets 1000*1200 crossways	Ast (mm)	1825
	4.34	Aisle width for pallets 1000*1200 lengthways	Ast (mm)	1875
Performance	5.1	Driving Speed, load/unload	(km/h)	4.2/4.5
	5.8	Maximum gradeability load/unload	(%)	3/10
	5.10	Brake Type		Electromagnetic brake
Drive	6.1	Drive Motor	(kW)	0.75
	6.2	Lift Motor	(kW)	/
	6.3	Battery, according to DIN 43531/35/36 A,B,C,no		no
	6.4	Battery voltage/rate capacity	(V/Ah)	2*12/32
	6.5	Battery Weight (±5%)	(kg)	10.1*2
Others	8.1	Type of drive control		DC
	8.4	Noise level	(dB(A))	≤70
	10.5	Steering type		Manual steering system