



Safety

- / Three braking system of regenerative braking, reverse current braking, parking brake, insures the safe operation.
- / Anti-slope on gradient can keep the safety.
- / The emergency button on the tiller head can effectively avoid the harm to the driver.
- / Soft landing system applied to protect loads from damaging effectively.

Maintenance

- / Integrated battery indicator, hour meter and self-diagnostic instrument.
- / All shafts installed lubricated shaft sleeve and oil cup, provide convenient maintenance and long service life.
- / Dismantle the additional wheel don't need to lift the truck.



Standard Specification

- / Permanent magnet drive motor
- / CURTIS permanent magnet controller
- / Hydraulic unit
- / Emergency switch
- / Multi-function battery indicator
- / PU wheel
- / 1150mm fork length
- / 560mm outside fork width
- / Tiller
- / Horn
- / Maintenance free battery
- / Internal charger

Options

- / Mast lift height:2000-3600mm
- / 1220/1400mm fork length
- / 680mm outside fork width
- / Cold store protection(-30 C)
- / Load backrest

1.0/1.2t Mini Range Pallet Stacker Double Column Specification:

Mast Type	Max Lifting Height h ₃	Max. fork height (h ₃ +h ₁₃)	Lowered Height h ₁	Extended Height h ₄	Free lift	Load Capacity at 600mm/23.6in	
						1.0t/2205lb	1.2t/2646lb
Single cylinder duplex mast	mm/in	mm/in	mm/in	mm/in	mm/in	Kg/lb	Kg/lb
	2000/78.7	2085/2050 (82.1/80.7)	1545/60.8	2545/100.2	0	1000/2205	1200/2646
	2500/98.4	2585/2550 (101.8/100.4)	1795/70.7	3045/119.9	0	1000/2205	1200/2646
	2700/106.3	2785/2750 (109.6/108.3)	1895/74.6	3245/127.7	0	1000/2205	1200/2646
	3000/118.1	3085/3050 (121.5/120.1)	2045/80.5	3545/139.6	0	900/1984	900/1984
	3300/129.9	3385/3350 (133.3/131.9)	2195/86.4	3845/151.4	0	750/1654	750/1654
	3500/137.8	3585/3550 (141.1/139.8)	2383/93.8	4133/162.7	0	600/1323	600/1323
3600/141.7	3685/3650 (145.1/143.7)	2431/95.7	4231/166.6	0	600/1323	600/1323	

A Series Pallet Stacker Mini Range-Double Column

Distinguishing mark	HANGCHA GROUP CO.,LTD.																																		
	1.1 Manufacturer	1.2 Manufacturer's type designation	1.4 Operator type: hand, pedestrian, standing, seated, order-picker	1.5 Rated capacity/rated load	1.6 Load centre distance	1.9 Wheelbase	2.1 Service Weight(Including battery)	Battery weight																											
Tyres, chassis	3.1 Tyres: solid rubber, superelastic, pneumatic, polyurethane	3.2 Tyre size, front	3.3 Tyre size, rear	3.4 Additional wheel (dimensions)	3.5 Wheels, number front / rear (x = driven wheels)	3.6 Tread, front	3.7 Tread, rear	4.4 Lift	4.9 Height drawbar in driving position min./max.	4.15 Fork height,lowered	4.19 Overall length(folded pedal)	4.21 Overall width	4.22 Fork dimensions	4.25 Distance between fork-arms	4.32 Ground clearance, centre of wheelbase	4.34.1 Aisle width for pallets 1000 x 1200 crossways	4.34.2 Aisle width for pallets 800 x 1200 lengthways	4.35 Turning radius	5.1 Travel speed,laden/unladen	5.2 Lift speed,laden/unladen	5.3 Lowering speed,laden/unladen	5.8 Max Gradeability,laden/unladen	6.1 Drive motor rating S2 60 min	6.2 Lift motor rating at S3 15%	6.4 Battery voltage,rated capacity	8.1 Type of drive control	9.1 Manufacturer								
	Q (kg/lb)	c (mm/in)	y (mm/in)	kg/lb	kg/lb	mm/in	mm/in	mm/in	h ₃ (mm/in)	h ₁₄ mm / (in)	h ₁₃ (mm/in)	l ₁ (mm/in)	b ₁ mm / (in)	s/e/l mm / (in)	m ₂ (mm/in)	A _{st} (mm/in)	A _{st} (mm/in)	Wa (mm/in)	km/h (mph)	m/s (ft/min)	m/s (ft/min)	%	kW/hp	kW/hp	V/Ah	DC	Curtis								
	1.1	1.2	1.4	1.5	1.6	1.9	2.1	3.1	3.2	3.3	3.4	3.5	3.6	3.7	4.4	4.9	4.15	4.19	4.21	4.22	4.25	4.32	4.34.1	4.34.2	4.35	5.1	5.2	5.3	5.8	6.1	6.2	6.4	8.1	9.1	
	Manufacturer	Manufacturer's type designation	Operator type: hand, pedestrian, standing, seated, order-picker	Rated capacity/rated load	Load centre distance	Wheelbase	Service Weight(Including battery)	Battery weight	Tyres: solid rubber, superelastic, pneumatic, polyurethane	Tyre size, front	Tyre size, rear	Additional wheel (dimensions)	Wheels, number front / rear (x = driven wheels)	Tread, front	Tread, rear	Lift	Height drawbar in driving position min./max.	Fork height,lowered	Overall length(folded pedal)	Overall width	Fork dimensions	Distance between fork-arms	Ground clearance, centre of wheelbase	Aisle width for pallets 1000 x 1200 crossways	Aisle width for pallets 800 x 1200 lengthways	Turning radius	Travel speed,laden/unladen	Lift speed,laden/unladen	Lowering speed,laden/unladen	Max Gradeability,laden/unladen	Drive motor rating S2 60 min	Lift motor rating at S3 15%	Battery voltage,rated capacity	Type of drive control	Manufacturer
	CDD10-AMC1-SZ	CTD10-AMC1-SZ	CTD12-AMC1-SZ	1000/2205	600/23.6	1273/50.1	744/1640	66/146	PU	Φ250x80 / Φ9.8x3.1	Φ85x70 / Φ3.3x2.8	Φ125x50 / Φ4.9x2	1x+1/4	520/20.5	390 / (15.4)	3000/118.1	720/1220 (28.3/48)	90/3.5	1800/70.9	800 / (31.5)	60/170/1150 (2.4/6.7/42.1)	560/22	35/1.4	2016/79.4 ¹⁾	2066/81.3 ²⁾	1466/57.7	4.0/4.5 (2.5/2.8)	0.120/0.190 (23.62/37.40)	0.140/0.150 (27.56/25.53)	6/10	0.7/0.94	2.2/2.95	2x12/106	DC	Curtis
	CTD12-AMC1-SZ	1200/2646	600/23.6	1273/50.1	744/1640	66/146	PU	Φ250x80 / Φ9.8x3.1	Φ85x70 / Φ3.3x2.8	Φ125x50 / Φ4.9x2	1x+1/4	520/20.5	390 / (15.4)	3000/118.1	720/1220 (28.3/48)	90/3.5	1800/70.9	800 / (31.5)	60/170/1150 (2.4/6.7/42.1)	560/22	35/1.4	2016/79.4 ³⁾	2066/81.3 ⁴⁾	1466/57.7	4.0/4.5 (2.5/2.8)	0.120/0.190 (23.62/37.40)	0.140/0.150 (27.56/25.53)	5/10	0.7/0.94	2.2/2.95	2x12/106	DC	Curtis		

Note: 1). VDI 2198: +282/11.1mm/in 2). VDI 2198: +166/6.5mm/in 3). VDI 2198: +409/16.1mm/in 4). VDI 2198: +156/6.1mm/in

