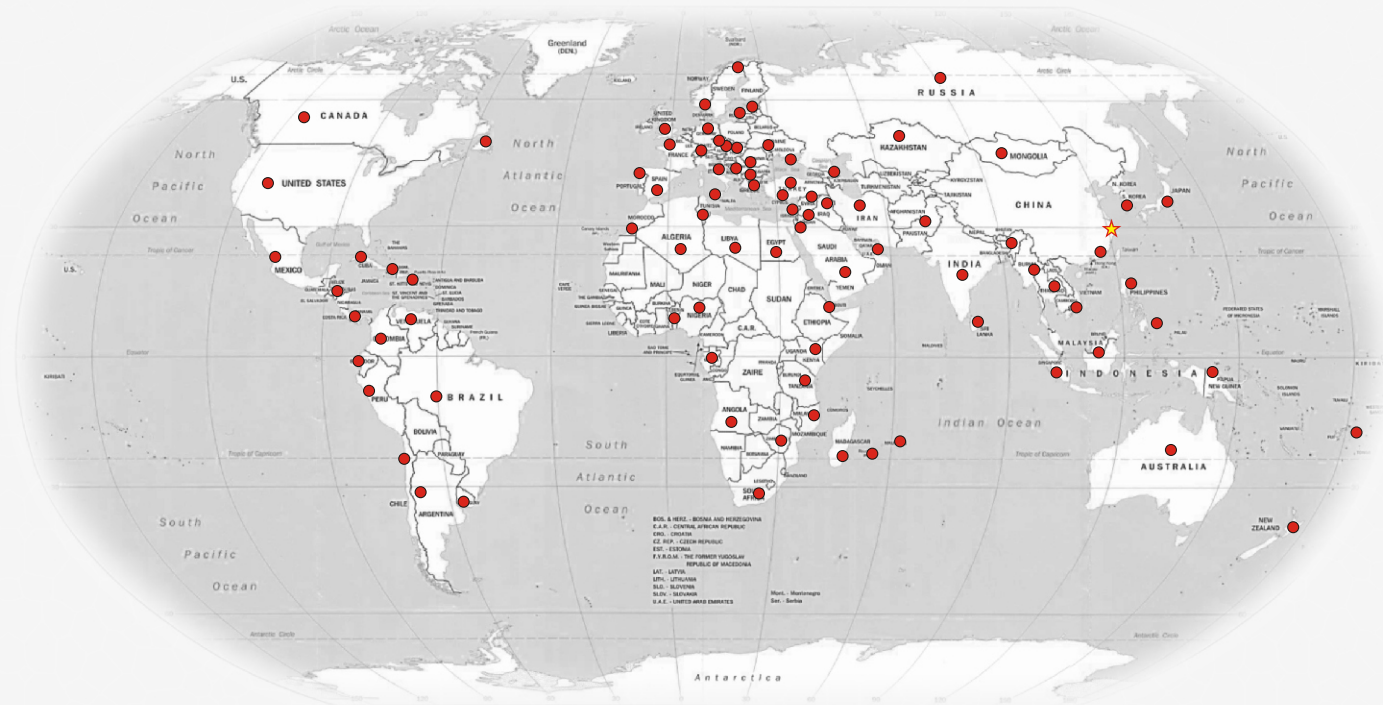


GLOBAL SALES NETWORK



CE CERTIFICATE



ISO14001: 2004



ISO9001: 2008

HANGCHA GROUP CO., LTD.
(Zhejiang Hangcha Imp.&Exp.Co.,Ltd.)

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Basic Range

1.0-1.6t Electric Pallet Stacker



HANGCHA GROUP CO., LTD.

Basic Range Electric Stacker 1.4-1.6t

Characteristics				
1.1	Manufacturer		HANGCHA GROUP CO. , LTD.	
1.2	Model designation		CDD14-ES	CDD16-ES
1.3	Drive unit		Battery	Battery
1.4	Operator type		Rider stand	Rider stand
1.5	Load capacity	Q (kg)	1400	1600
1.6	Load center	c (mm)	600	600
1.8	Load distance	x (mm)	713	713
1.9	Wheelbase	y (mm)	1394	1394
Weights				
2.1	Service weight (Incl. battery)	kg	1330	1400
2.2	Axle loading, laden operator/load side	kg	800/ 1930	940/ 2060
2.3	Axle loading, unladen operator/load side	kg	850/ 480	890/ 510
Wheels, Chassis				
3.1	Tyre type		PU/ PU	PU/ PU
3.2	Tyre size, operator side (diameter × width)	mm	Φ230x75	Φ230x75
3.3	Tyre size, load side (diameter × width)	mm	Φ85x70	Φ85x70
3.4	Balance wheels (dimensions)		Φ130x60	Φ130x60
3.5	Wheels, number operator/load side (x=drive wheels)		1x+ 2/ 4	1x+ 2/ 4
3.6	Tread, operator side	b ₁₀ (mm)	634	634
3.7	Tread, load side	b ₁₁ (mm)	380	380
Dimensions				
4.2	Height, mast lowered	h ₁ (mm)	2019	2019
4.3	Free lift	h ₂ (mm)	100	100
4.4	Lift height	h ₃ (mm)	3000	3000
4.5	Height, mast extended	h ₄ (mm)	3529	3529
4.9	Height of tiller arm in operating position, min/ max	h ₁₄ (mm)	1007/ 1412	1007/ 1412
4.15	Fork height, lowered	h ₁₃ (mm)	85	85
4.19	Overall length	l ₁ (mm)	2003/ 2525	2003/ 2525
4.20	Length to face of forks	l ₂ (mm)	860	860
4.21	Overall width	b ₁ / b ₂ (mm)	850	850
4.22	Fork dimensions	s/ e/ l (mm)	60/ 190/ 1150	60/ 190/ 1150
4.25	Outside fork width, minimum/ maximum	b ₅ (mm)	570	570
4.32	Ground clearance	m ₂ (mm)	30	30
4.33	Aisle width, 1000×1200 pallet crossways	Ast (mm)	2521	2521
4.34	Aisle width, 800×1200 pallet lengthways	Ast (mm)	2454	2454
4.35	Outer turning radius	Wa (mm)	1613	1613
Performance				
5.1	Travel speed, laden/ unladen	km/ h	7.5/ 8.5	7.5/ 8.5
5.2	Lifting speed, laden/ unladen	m/ s	0.15/ 0.18	0.15/ 0.18
5.3	Lowering speed, laden/ unladen	m/ s	0.20/ 0.15	0.20/ 0.15
5.8	Maximum gradeability, laden/ unladen S ₂ 5 min.	%	8/ 16	8/ 16
5.10	Service brake		Electromagnetic	Electromagnetic
Drive				
6.1	Drive motor rating S ₂ 60 min.	kW	1.5	1.5
6.2	Lift motor rating at S ₃ 15%	kW	3	3
6.4	Battery voltage/ rated capacity (5h)	V/ Ah	24/230	24/280
6.5	Battery weight (with box)	kg	280	350
	Battery compartment dimensions l/ w/ h	mm	815/ 222/ 630	815/ 222/ 630
	Battery type		Industry battery	Industry battery
Others				
8.1	Type of drive control		AC	AC
	Manufacturer		CURTIS	CURTIS
8.4	Sound level at operator's ear	dB (A)	74	74

* Special lifting height available

MODEL	MAST	Height ,mast lowered(h1)	Free lift(h2)	Lift height (h3+h13)	Height ,mast extended (h4)
CDD10-E CDD12-E	2-stage mast	1820	100	2715	3229
		1970	100	3015	3529
		2120	100	3315	3829
		2270	100	3615	4129
		2420	100	3915	4429
CDD14-ES CDD16-ES	2-stage with free lift	2550	100	4175	4689
		1870	100	2735	3165
		2020	100	3035	3465
		2170	100	3335	3765
		2320	100	3635	4065
		2470	100	3935	4365
		2600	100	4235	4625

