

1.2-1.6 ton
CDD12-CDD16
AC ELECTRIC PALLET STACKING TRUCKS



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- Multi-function instrument**
 It includes the hour meter, and battery discharge indicator (BDI) to inform the operator to recharge the battery in time.



- Operator handle**
 Ergonomic designed handle is easy and comfort controlled, with two solenoid it can achieve three lowering speed to meet different needs.



- Electric power steering system (EPS)**
 The steering system is not connected with the driving system to prevent any disadvantage that they move together, when the handle turning the driving unit no longer needs turning accordingly. EPS is more effective and precise, its module design and malfunction display provides fast and simple self diagnosis function.

- AC drive motor and Curtis AC controller**
 AC drive motor offers excellent power performance even on full load, Curtis controller has advanced cooling system and compact and sealed design.



- Except CDD12-970, other pallet stackers have the following special features:

- Drive wheel friction automatic compensation system**
 Central pressure boost cylinder linked with the hydraulic system, the cylinder pressure is increased accordingly as the load increasing, it adds more pressure to the driving wheel to ensure the best friction on the ground, this design solves the problem in the industry that the driving wheel is easy skid with full load.



- Sealed stabilizer wheel**
 Special design sealed stabilizer wheel not only eliminates the fiber material intertwined, but also ensures the stability during driving and steering, effectively reduces the sway and side turn over.



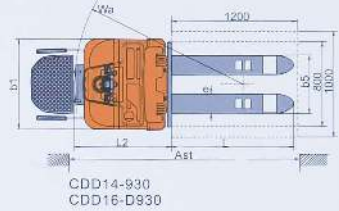
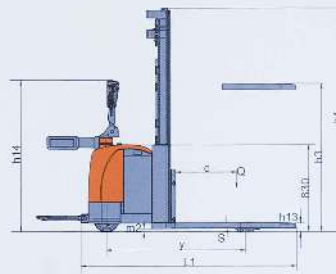
- Easy change battery side extraction**
 The battery can be pulled out from side makes the battery changing more convenient and quickly.



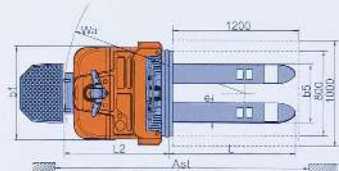
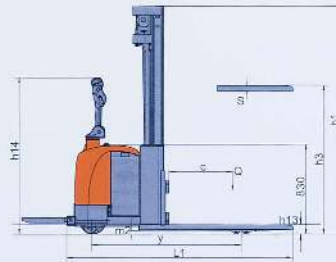


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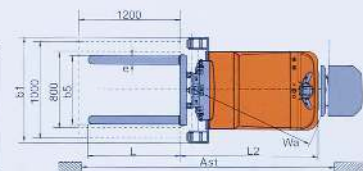
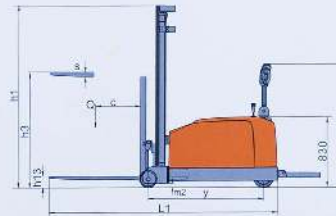
Characteristics						
1 Model Designation		CDD14	CDD16	CDD16	CDD12	CDD12
2 Configuration Number		530	D930	950	WD	970
3 Power type		electric (battery)				
4 Operator Type		pedestrian/board on				
5 Load capacity	Q (kg)	Refer to relevant load curve and mast configuration table				
6 Load center	C (mm)	630				
7 Wheelbase	y (mm)	1325	1375	1270	1175	
Wheels						
8 Tyre type		PU				
9 Wheels number, stabilization (steering wheels)		1x+2H			1xH+2	
Dimensions						
10 Standard lifting height	h3 (mm)	3000	3700	3000	3000	
11 Closest mast height	h1 (mm)	1580	1800	1880	1780	
12 Extended Mast height	h4 (mm)	3650	4350	3690	3670	
13 Length of forklift in normal position	h14 (mm)	1430	1450	1435	1450	
14 Overall length/turnup	L1 (mm)	2250	2105	1980	2591	
15 Length to face of forks	L2 (mm)	900	955	760	1521	
16 Overall Width	b1 (mm)	850	937	812	1015	
17 Fork tines lowered	h13 (mm)	65				
18 Fork dimensions, lift forks/walk length	s1xL (mm)	581x51150				
19 Fork overall width	s2 (mm)	550x500x650				
20 Ground clearance	m2 (mm)	50				
21 Guide turning radius, platform (width)	W6 (mm)	1580/1990	1650/2010	1525/1935	1337/1839	
22 Platform length (overall, 20°)	As1 (mm)	2360/2780	2430/2820	2330/2715	2980/3460	
23 Full truck capacity (with 20° mast, 1.6t, 1.2t, 1.0t, 0.8t, 0.6t, 0.5t)	As2 (mm)	2410/2810	2480/2830	2360/2710	3000/3480	
Performance						
24 Travel speed, without load	km/h	4.5/4.5				5/5
25 Lifting speed, without load	mm/s	150/250	110/210	150/250		
26 Lowering speed, with/without load	mm/s	110/150	110/230	110/170	100/150	
27 Gradability, with/without load	%	5/7				
28 Service Brake		Electromagnetic brakes				
Motor						
29 Drive motor power	kW	AC 1.5				
30 Lift motor power	kW	DC 1.1				
31 Battery voltage capacity	V/Ah	24/280		24/270		24/270
Weight						
32 Battery Weight	kg	294		190		250
33 Weight (include battery)	kg	1270	1309	1612	1130	1850



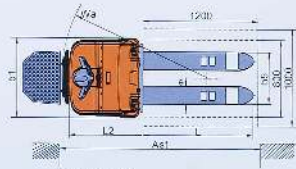
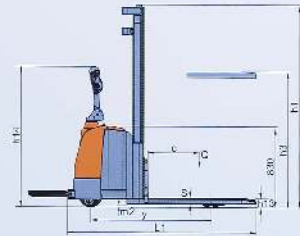
CDD14-930
CDD16-D930



CDD16-950

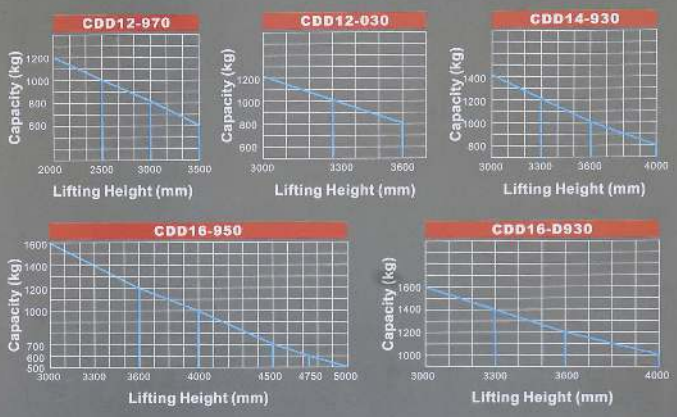


CDD12-970



CDD12-030

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Wide view Mast for CDD12-970					
Mast model	Lifting height (mm)	Load capacity (kg)	Closest mast height (mm)	Extended mast height (mm)	Tilt angle (forward/backward)
M250	2500	1000	1780	3670	3/5
M270	2700	900	1880	3670	3/5
M300	3000	800	2330	3670	3/5
M330	3300	600	2130	3670	3/5
M350	3500	500	2230	3670	3/5

Wide view Mast for CDD12-030					
Mast model	Lifting height (mm)	Load capacity (kg)	Closest mast height (mm)	Extended mast height (mm)	Tilt angle (forward/backward)
M250	2500	1000	1780	3670	3/5
M270	2700	1200	1665	3380	
M300	3000	1500	1980	3690	
M330	3300	1700	2145	3990	
M350	3500	1800	2335	4290	

Wide view full free 2-stage Mast for CDD16-950					
Mast model	Lifting height (mm)	Load capacity (kg)	Closest mast height (mm)	Extended mast height (mm)	Free lift (mm)
M3650	3600	1160	1820	4380	1335
M3750	3700	1320	1820	4540	1445
M3850	3800	1500	1980	4690	1555
M3950	3900	1700	2285	5100	1665
M4050	4000	1900	2445	5390	1675
M4150	4100	2100	2605	5690	1775

Wide view Mast for CDD14-930 and CDD14-D930					
Mast Model	Lifting height (mm)	Load capacity (kg)	Closest mast height (mm)	Extended mast height (mm)	Free lift (mm)
M260	2600	1000	1600	3590	3190
M270	2700	1000	1600	3590	3190
M280	2800	1000	1600	3590	3190
M290	2900	1000	1600	3590	3190
M300	3000	1000	1600	3590	3190
M310	3100	1000	1600	3590	3190
M320	3200	1000	1600	3590	3190
M330	3300	1000	1600	3590	3190
M340	3400	1000	1600	3590	3190
M350	3500	1000	1600	3590	3190