

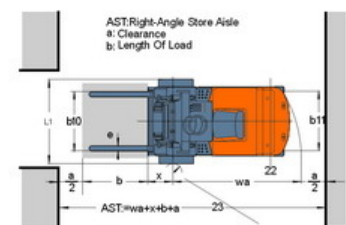
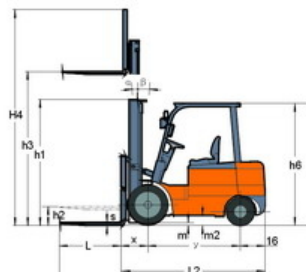
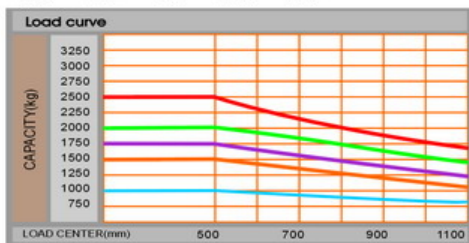


AC ELECTRIC FORKLIFT 1-2.5 ton



Characteristics								
1	Manufacturer		HELI					
2	Model		CPD10	CPD15		CPD18	CPD20	CPD25
3	Configuration number		FJ1 FJ2	FJ1 FJ2	CJ1 CJ2	CJ1 CJ2	FJ1 FJ2	FJ1 FJ2
4	Power unit		Battery					
5	Rated Capacity	Q(kg)	1000	1500		1800	2000	2500
6	Load Center	C(mm)	500					
7	Operation		Seated					
8	Overall max.lifting height (with backrest)	h4(mm)	4008	4005		4005	3995	3995
9	Max.Lifting height	h3(mm)	3000					
10	Free lift height	h2(mm)	150	155		155	170	170
11	Height mast retracted(upright)	h1(mm)	1995	1995		1995	2000	2000
Dimensions								
12	Overall height(overhead guard)	h6(mm)	2130	2130	2160	2160	2130	2130
13	Overall length(with forks)		2776	2960	3050	3073	3318	3468
14	Overall length(without forks)	L2(mm)	2006	2040	2130	2153	2398	2398
15	Overall width	b1(mm)	1070	1070		1070	1150	1150
16	Front overhang	x(mm)	422	425		425	483	483
17	Wheel base	y(mm)	1250	1250	1370	1370	1515	1515
18	Min.ground clearance under mast	m1(mm)	110	110		110	140	140
19	Tread(front/rear)	b10/b11	950/920	950/920		950/920	1000/950	1000/950
20	Outside turning radius	Wa(mm)	1800	1820	1930	1960	2065	2065
21	Tilting angles(forward/backward)	$\alpha / \beta (^{\circ})$	6/12					
22	Fork dimensions(a x b x c)	s/e/l(mm)	32 x 100 x 770	35 x 100 x 920		35 x 100 x 920	45 x 122 x 920	45 x 122 x 1070
Performance								
23	Max. Traveing speeds laden/unladen	km/h	14/15	14/15		14/15	14/15	14/15
24	Lifting Speeds	m/s	0.29/0.45	0.29/0.45		0.28/0.53	0.28/0.49	0.26/0.49
25	Max. Draw-bar pull	N	7800	8600	8800	9500	12300	12800
26	Max. Negotiable Gradient	%	18	17		15	16	15
27	Battery (voltage/capacity)	V/Ah	48/400	48/400	48/550	48/550	48/600	48/600
Tyre Type								
28	Tyre size(front)		6.50-10-10PR				7.00-12-12PR	
29	Tyre size(rear)		5.00-8-10PR				18 x 7-8-14PR	
Weight								
30	The total weight (contain batteries)	kg	2650	2950	3000	3250	4050	4200
Electrical and electronic								
31	Drive Motor - 60 Min. Rating	kw	8.0(AC)				11.1(AC)	
32	Pump Motor - 15 Min. Rating	kw	7.5(DC)			8.6(DC)		10.5(DC)
33	Drive Motor Control Method		MOSFET/AC					
34	Pump Motor Control Method		MOSFET/DC					
35	Service Brake/Parking Brake		Hydraulic/Mechanical					
36	Relief Pressure	Mpa	14.5				17.5	

1.0t 1.5t 1.8t 2.0t 2.5t



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* Details of specifications and equipment are based on information available at the time of printing and may change without notice.
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