

MAX-8

V2105.01



MAX-8

Excellent Performances & Reliability

CPD30/35FT8
CPD30/35FT8H

Four-wheel Electric Forklift 3.0/3.5t

Strong and Reliable;

Low battery protection makes long service life;

Regenerative brake and anti-roll back in slope ensure safety operation;

One-step molding standard automobile oil tank, more clean and reliable inside.

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Let's grow together



Four-wheel Electric Forklift 3.0/3.5t

CPD30/35FT8 / CPD30/35FT8H

Distinguishing mark							
1.1	Manufacturer			EP	EP	EP	EP
1.2	Model designation			CPD30FT8	CPD30FT8-H	CPD35FT8	CPD35FT8-H
1.3	Drive unit			Electrics	Electrics	Electrics	Electrics
1.4	Operator type			seated	seated	seated	seated
1.5	rated capacity	Q	kg	3000	3000	3500	3500
1.6	Load center distance	c	mm	500	500	500	500
1.8	Load distance, centre of drive axle to fork	x	mm	500	500	500	500
1.9	Wheelbase	y	mm	1622	1622	1622	1622
Weight							
2.1	Service weight (include battery)		kg	4980	4980	5100	5100
2.2	Axle loading, laden driving wheels /steering wheels		kg	7230/750	7230/750	7800/800	7800/800
2.3	Axle loading, unladen driving wheels /steering wheels		kg	2140/2840	2140/2840	2200/2900	2200/2900
Types,Chassis							
3.1	Tyre type,driving wheels /steering wheels			pneumatic	pneumatic	pneumatic	pneumatic
3.2	Tyre size, driving wheels			28X9-15	28X9-15	28X9-15	28X9-15
3.3	Tyre size, steering wheels			18X7-8	18X7-8	18X7-8	18X7-8
3.5	Wheels, number driving/steering (x=drive wheels)		mm	2x/ 2	2x/ 2	2x/ 2	2x/ 2
3.6	Tread, Driving wheels	b ₁₀	mm	1000	1000	1000	1000
3.7	Tread, Steering wheels	b ₁₁	mm	980	980	980	980
Dimensions							
4.1	Tilt of mast/fork carriage forward/backward	α/ β (°)		6/ 10	6/ 10	6/ 10	6/ 10
4.2	Height, mast lowered	h ₁	mm	2000	2000	2000	2000
4.3	Free lift (load backrest)	h ₂	mm	120	120	120	120
4.4	Lift height	h ₃	mm	3000	3000	3000	3000
4.5	Height, mast extended	h ₄	mm	4105	4105	4105	4105
4.7	Height of overhead guard (cabin)	h ₆	mm	2220	2220	2220	2220
4.8	Seat height	h ₇	mm	1110	1110	1110	1110
4.12	Tow center of pin height	h ₁₀	mm	310	310	310	310
4.19	Overall length	l ₁	mm	3620	3620	3620	3620
4.20	Length to face of forks	l ₂	mm	2550	2550	2550	2550
4.21	Overall width	b ₁ / b ₂	mm	1220	1220	1220	1220
4.22	Fork dimensions	s/ e/ l	mm	45×125×1070	45×125×1070	50×125×1070	50×125×1070
4.23	Fork carriage class/type A, B			3A	3A	3A	3A
4.24	Fork carriage width	b ₃	mm	1180	1180	1180	1180
4.31	Ground clearance, laden, below mast	m ₁	mm	130	130	130	130
4.32	The minimum ground clearance of frame	m ₂	mm	120	120	120	120
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	4000	4000	4000	4000
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	4200	4200	4200	4200
4.35	Turning radius	Wa	mm	2300	2300	2300	2300
Performance data							
5.1	Travel speed, laden/ unladen		km/ h	11/ 12	11/ 12	11/ 12	11/ 12
5.2	Lifting speed, laden/ unladen		m/ s	0.23/ 0.37	0.22/ 0.37	0.23/ 0.37	0.22/ 0.37
5.3	Lowering speed, laden/ unladen		m/ s	0.50/ 0.48	0.50/ 0.48	0.50/ 0.48	0.50/ 0.48
5.5	Drawbar pull, laden/unladen		N	—	—	—	—
5.6	Max. drawbar pull, laden/unladen (time)		N	18000	18000	18000	18000
5.7	Gradeability, laden/unladen		%	—	—	—	—
5.8	Max. gradeability, laden/unladen		%	10.5/12	10.5/12	10.5/12	10.5/12
5.10	Service brake type			Hydraulic+Mechanical	Hydraulic+Mechanical	Hydraulic+Mechanical	Hydraulic+Mechanical
	park brake type			Mechanical	Mechanical	Mechanical	Mechanical
Electric-engine							
6.1	Drive motor rating S2 60 min		kW	16.6	16.6	16.6	16.6
6.2	Lift motor rating at S3 15%		kW	10	13	10	13
6.3	The maximum allowed size battery		mm	—	—	—	—
6.4	Battery voltage/nominal capacity K5		V/ Ah	80/500(Max550)	80/500(Max550)	80/500(Max550)	80/500(Max550)
6.5	Battery weight		kg	1350	1350	1350	1350
Addition data							
8.1	Type of drive unit			AC	AC	AC	AC
10.5	Steering type			—	—	—	—
10.7	Sound pressure level at the driver's ear		dB (A)	75	76	75	76

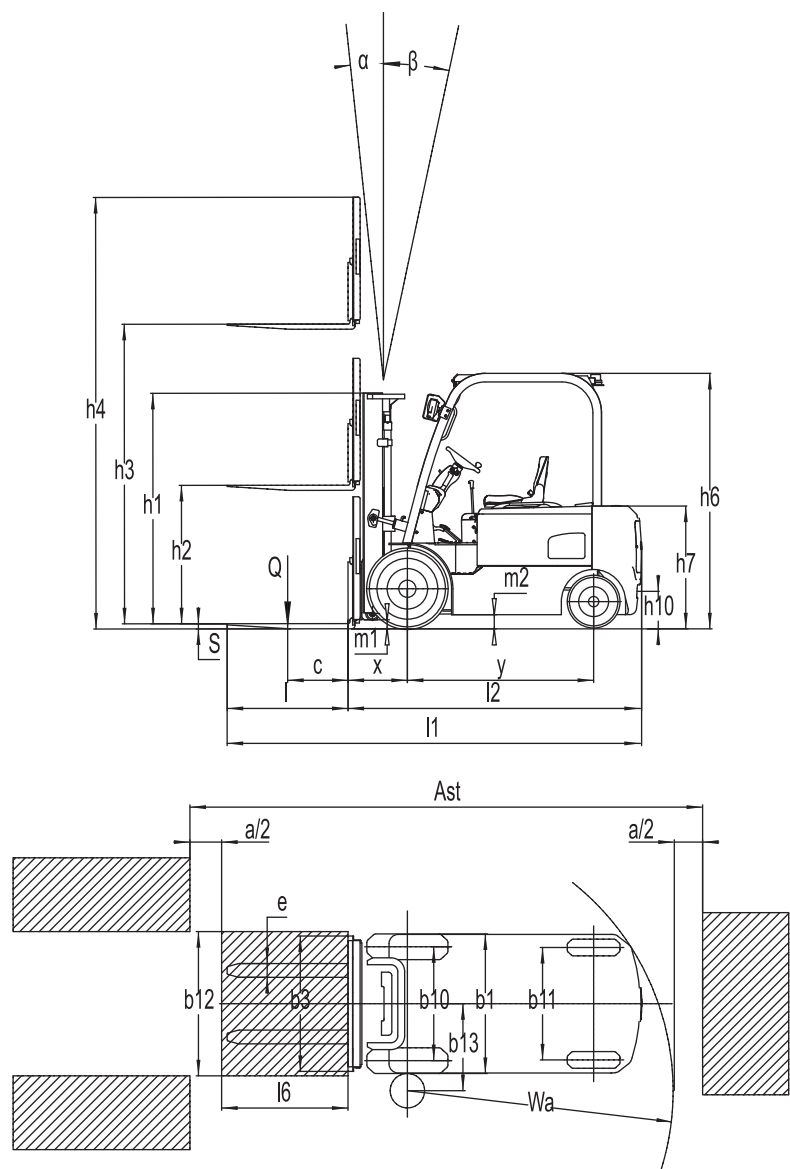
If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.

Mast Option

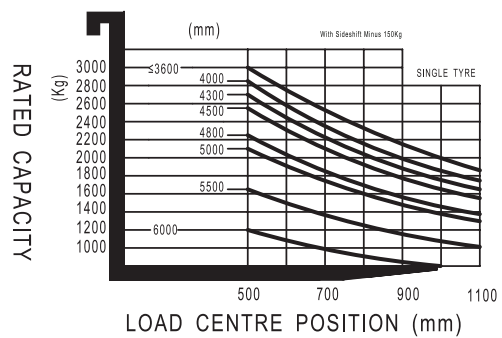
Type	Model	Max. fork height	Overall height				Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest	3.0t	3.5t	FWD	BWD	Load capacity at 500 mm				
				Without backrest	With backrest							Single tire	Double tire	Single tire	Double tire	
																mm
Wide view mast	2W200	2000	1500	2705	3105	120	120	500	500	6	12	3000	3500	3000	3500	
	2W250	2500	1750	3205	3605	120	120	500	500	6	12	3000	3500	3000	3500	
	2W270	2700	1850	3405	3805	120	120	500	500	6	12	3000	3500	3000	3500	
	2W300	3000	2000	3705	4105	120	120	500	500	6	12	3000	3500	3000	3500	
	2W330	3300	2150	4005	4405	120	120	500	500	6	12	3000	3500	3000	3500	
	2W350	3500	2250	4205	4605	120	120	500	500	6	12	3000	3500	3000	3500	
	2W360	3600	2300	4305	4705	120	120	500	500	6	12	3000	3500	3000	3500	
	2W400	4000	2550	4705	5105	120	120	500	500	6	12	2850	3250	3000	3500	
Wide view mast	2W430	4300	2700	5005	5405	120	120	500	500	6	6	2700	3000	2900	3400	
	2W450	4500	2800	5205	5605	120	120	500	500	6	6	2550	2850	2850	3350	
	2F250	2500	1785	3215	3605	1070	680	500	500	6	12	3000	3500	3000	3500	
	2F270	2700	1885	3415	3805	1170	780	500	500	6	12	3000	3500	3000	3500	
	2F300	3000	2035	3715	4105	1320	930	500	500	6	12	3000	3500	3000	3500	
	2F330	3300	2185	4015	4405	1470	1080	500	500	6	12	3000	3500	3000	3500	
	2F360	3600	2335	4315	4705	1620	1230	500	500	6	12	3000	3000	3000	3000	
	2F400	4000	2435	4715	5105	1720	1330	500	500	6	12	2850	3000	3000	3000	
Wide view mast	3F430	4300	2035	5005	5405	1330	930	515	515	6	6	2550	3250	2850	3400	
	3F450	4500	2115	5205	5605	1410	1010	515	515	6	6	2400	2850	2700	3300	
	3F480	4800	2220	5505	5905	1515	1115	515	515	6	6	2250	2500	2550	3100	
	3F500	5000	2305	5705	6105	1600	1200	515	515	6	6	2100	2300	2400	2950	
Wide view mast	3F550	5500	2555	6205	6605	1850	1450	515	515	3	6	1650	1750	2250	2650	
	3F600	6000	2805	6705	7105	2100	1700	515	515	3	6	1200	1250	2000	2150	

1.The parameters in the table are of the standard model. For more information, please contact us.

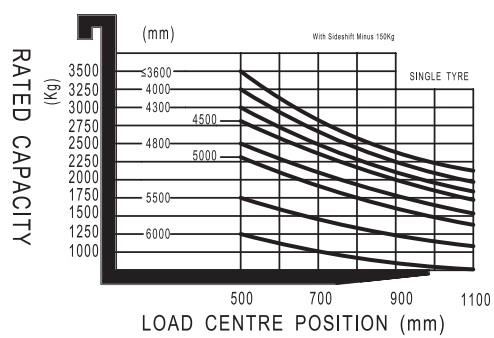
2.The parameters are subject to change without notice.



CPD30FT8/30FT8H
RATED CAPACITIES GRAPH



CPD35FT8/35FT8H
RATED CAPACITIES GRAPH





Option

Options			CPD30/35FT8	CPD30/35FT8H
1	Fork length			○
2	Fold fork			—
3	Battery capacity			○
4	Import battery			○
5	Solid rubber tire			○
6	Environmental solid tire			○
7	Cold storage			○
8	Lateral change battery			○
9	fork weighing system			○
10	Overhead guard			○
11	Mast options			○
12	Attachments			○
13	Built in side shift			○
14	Proportional valve			—
17		LED front light		●
28	Light	Back light		○
22		Warning light		●
18	Fire extinguisher			○
19	Water auto-fillingsystem			○
20	Seat			○
21	Seat switch			○
23		With fan heater		○
25	Cockpit	With front windshield wiper		○
26		With rear windshield wiper		○
16		Cockpit		○
24	Double front wheel			○
27	Rearview			○
29	OPS system			○
30	Backrest width			○
31	Environmental solid tire			○
32	Air fan			○
33	Charging voltage			○
35	Drive-in Rack			○
Note: ● standard ○ option — NA				