

CPC(Q)D30/35T8

T8 series 3.0-3.5t forklift specification

General		EP											
		CPD30T8-S4S	CPD30T8-C49	CPD30T8-A498	CPD30T8-C240	CPD30T8-TD27	CPD30T8-GK25	CPD35T8-S4S	CPD35T8-A498	CPD35T8-TD27	CPD35T8-SK25	CPD35T8-4J52	
1	Manufacturer	EP											
2	Model	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
3	Power type	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
4	Rated capacity	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
5	Load center	500	500	500	500	500	500	500	500	500	500	500	500
6	Lift height	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
7	Free lift height	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
8	Fork size	1070×125×45	1070×125×45	1070×125×45	1070×125×45	1070×125×45	1070×125×45	1070×125×45	1070×125×45	1070×125×45	1070×125×45	1070×125×45	1070×125×45
9	Mast tilt range	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12
10	Fork overhang(wheel center to fork face)	F/R	F/R	F/R	F/R	F/R	F/R	F/R	F/R	F/R	F/R	F/R	F/R
11	Rear overhang	mm	590	590	590	590	590	590	590	590	590	590	590
12	Length to face of fork	mm	2762	2762	2762	2762	2762	2762	2762	2762	2762	2762	2762
13	Overall width	mm	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
14	Mast lowered height	mm	2070	2070	2070	2070	2070	2070	2070	2070	2070	2070	2070
15	Mast extended height	mm	4210	4210	4210	4210	4210	4210	4210	4210	4210	4210	4210
16	Overhead guard height	mm	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180
17	Turning radius(outside)	mm	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450
18	Min.right angle stacking aisle width (Add load length and clearance)	mm	2950	2950	2950	2950	2950	2950	2950	2950	2950	2950	2950
19	Travel (No load)	Km/h	20	20	20	20	20	20	20	20	20	20	20
20	Speed	mm/sec	400	400	400	400	400	400	400	400	400	400	400
21	Lifting (Full load)	mm/sec	400	400	400	400	400	400	400	400	400	400	400
22	Max.Drawbar Pull (Full load)	N	21000	21000	21000	21000	21000	21000	21000	21000	21000	21000	21000
23	Max.Gradeability (Full load)	%	20	20	20	20	20	20	20	20	20	20	20
24	Tyres	mm	28-9-15-12PR	28-9-15-12PR	28-9-15-12PR	28-9-15-12PR	28-9-15-12PR	28-9-15-12PR	28-9-15-12PR	28-9-15-12PR	28-9-15-12PR	28-9-15-12PR	28-9-15-12PR
25	Front	mm	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
26	Rear	mm	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010
27	Font	mm	980	980	980	980	980	980	980	980	980	980	980
28	Rear	mm	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
29	Ground clearance	mm	140	140	140	140	140	140	140	140	140	140	140
30	Wheelbase	mm	175	175	175	175	175	175	175	175	175	175	175
31	Self weight	Kg	6488	6488	6488	6488	6488	6488	6488	6488	6488	6488	6488
32	Full load	kg	962	962	962	962	962	962	962	962	962	962	962
33	Weight Distribution		1810	1810	1810	1810	1810	1810	1810	1810	1810	1810	1810
34	Front		2640	2640	2640	2640	2640	2640	2640	2640	2640	2640	2640
35	Rear		12/80	12/80	12/80	12/80	12/80	12/80	12/80	12/80	12/80	12/80	12/80
36	Battery	V/AH	S4S-DPEU2	C490BP-G-25	A498BT1-39	ISUZU	ISUZU	ISUZU	ISUZU	ISUZU	ISUZU	ISUZU	ISUZU
37	Modal		Mitsubishi	XIN CHAI	XIN CHAI	XIN CHAI	XIN CHAI	XIN CHAI	XIN CHAI	XIN CHAI	XIN CHAI	XIN CHAI	XIN CHAI
38	Manufacture		35.3/2250	36.8/2650	36.8/2400	34.5/2500	38.5/2300	37.4/2300	35.3/2250	36.8/2400	38.5/2300	37.4/2300	35.3/2250
39	Rated output/r.p.m	kw	177/1700	156/1700-1900	186/1600-1800	139/1800	160/2300	176.5/1600	177/1700	186/1600-1800	160/2300	176.5/1600	184.7/1700
40	Rated torque/r.p.m	N.m	4	4	4	4	4	4	4	4	4	4	4
41	No.of cylinder		94×120	90×105	86×102	86×102	86×102	86×102	86×102	86×102	86×102	86×102	86×102
42	Bore×Stroke	mm	2670	2369	2369	2369	2369	2369	2369	2369	2369	2369	2369
43	Displacement	cc	70	60	70	70	70	70	70	70	70	70	70
44	Fuel tank capacity	L	OEM	OEM	OEM	OEM	OEM	OEM	OEM	OEM	OEM	OEM	OEM
45	Manufacture		Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift
46	Type		1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
47	Stage		17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
48	Operating pressure	Mpa	For attachments	For attachments	For attachments	For attachments	For attachments	For attachments	For attachments	For attachments	For attachments	For attachments	For attachments

1.Special lifting height available (2-stage mast : 2.5m,2.7m,3.0m,3.3m,3.5m,3.6m,3.7m,4m,4.3m,4.5m,5m. Full Free Duplex Mast 3.0m,3.3m,3.5m,3.6m. 3-stage mast : 4.3m,4.5m,4.8m,5m,5.5m,6m)

2.Attachment available. 3.The specification in the table are for standard models only,For further information please contact us. 4.Specification are subject to change without notice.

CPCD20/25/30/35T8

T8 series 2.0-3.5t forklift specification (Meets Euro Stage V Legislation)

General		CPCD20T8		CPCD25T8		CPCD30T8		CPCD35T8	
1	Manufacture		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
2	Model		2000	2000	3000	3000	3500	3500	3500
3	Power type		500	500	500	500	500	500	500
4	Rated capacity	Kg	3000	3000	3000	3000	3000	3000	3000
5	Load center	mm	120	120	120	120	120	120	120
6	Lift height	mm	1070*	1070*	1070*	1070*	1070*	1070*	1070*
7	Free lift height	mm	612	612	612	612	612	612	612
8	Fork size	L*W*T	1070*120*40	1070*120*40	1070*120*40	1070*120*40	1070*120*40	1070*120*40	1070*120*40
9	Max lift range	F/R	612	612	612	612	612	612	612
10	Fork overhang(wheel center to fork face)	deg	485	485	485	485	485	485	485
11	Rear overhang	mm	2610	2610	2610	2610	2610	2610	2610
12	Length to face of fork	mm	1150	1150	1150	1150	1150	1150	1150
13	Overall width	mm	2050	2050	2050	2050	2050	2050	2050
14	Overall dimensions	mm	4200	4200	4200	4200	4200	4200	4200
15	Max lowered height	mm	2130	2130	2130	2130	2130	2130	2130
16	Max extended height	mm	2170	2170	2170	2170	2170	2170	2170
17	Overhead guard height	mm	2680	2680	2680	2680	2680	2680	2680
18	Overhead radius(outside)	mm	20	20	20	20	20	20	20
19	Min.right angle stacking aisle width (Add load length and clearance)	mm	450	450	450	450	450	450	450
20	Travel (No load)	Km/h	450	450	450	450	450	450	450
21	Lifting (Full load)	mm/sec	14300	14300	14300	14300	14300	14300	14300
22	Lowering (Full load)	mm/sec	20	20	20	20	20	20	20
23	Max. Drawbar Pull (Full load)	N	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
24	Max. Gradeability (Full load)	%	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR
25	Tyres	mm	970	970	970	970	970	970	970
26	Tread	mm	1600	1600	1600	1600	1600	1600	1600
27	Wheelbase	mm	120	120	120	120	120	120	120
28	Ground clearance	mm	145	145	145	145	145	145	145
29	Wheelbase center	mm	3580	3580	3580	3580	3580	3580	3580
30	Self weight	Kg	4856	4856	4856	4856	4856	4856	4856
31	Weight	mm	724	724	724	724	724	724	724
32	Distribution		1428	1428	1428	1428	1428	1428	1428
33	Battery	V/AH	2142	2142	2360	2360	2640	2640	2640
34	Model		3E-22YG51	3E-22YG51	3E-22YG51	3E-22YG51	3E-22YG51	3E-22YG51	3E-22YG51
35	Manufacture		XIN CHAI	XIN CHAI	XIN CHAI	XIN CHAI	XIN CHAI	XIN CHAI	XIN CHAI
36	Rated output/r.p.m	kw	44.8/2400	44.8/2400	44.8/2400	44.8/2400	44.8/2400	44.8/2400	44.8/2400
37	Rated torque/r.p.m	N.m	210/1600-1800	210/1600-1800	210/1600-1800	210/1600-1800	210/1600-1800	210/1600-1800	210/1600-1800
38	No. of cylinder		3	3	3	3	3	3	3
39	Bore*Stroke	mm	94X107	94X107	94X107	94X107	94X107	94X107	94X107
40	Displacement	cc	2226	2226	2226	2226	2226	2226	2226
41	Fuel tank capacity	L	60	60	60	60	60	60	60
42	Manufacture		OEM	OEM	OEM	OEM	OEM	OEM	OEM
43	Type		Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift
44	Stage		1/1	1/1	1/1	1/1	1/1	1/1	1/1
45	Operating pressure	Mpa	17.5	17.5	17.5	17.5	17.5	17.5	17.5
46	For attachments								
47									
48									

1.Special lifting height available (2-stage mast :2.5m,2.7m,3.0m,3.3m,3.6m,3.7m,4m,4.3m,4.5m,5m. Full Free Duplex Mast:3.0m,3.3m,3.5m,3.6m, 3-stage mast : 4.3m,4.5m,4.8m,5m,5.5m,6m)

2.Attachment available. 3. The specification in the table are for standard models only,For further information please contact us. 4.Specification are subject to change without notice.

2.0-2.5t T8 series mast: (pneumatic)

Type	Model	Max.fork height	Overall height				Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest	2.0t	2.5t	FWD	BWD	Load capacity at 500 mm				
				Without backrest	With backrest							Single tire		Double tire		
			mm	mm	mm	mm	mm	mm	mm	mm	Deg	Deg	2.0t	2.5t	2.0t	2.5t
Wide view mast	2W200	2000	1550	2740	3420	120	120	476	476	6	10	2000	2500	2000	2500	
	2W250	2500	1800	3040	3720	120	120	476	476	6	10	2000	2500	2000	2500	
	2W270	2700	1900	3240	3920	120	120	476	476	6	10	2000	2500	2000	2500	
	2W300	3000	2050	3540	4220	120	120	476	476	6	10	2000	2500	2000	2500	
	2W330	3300	2200	3690	4370	120	120	476	476	6	10	2000	2500	2000	2500	
	2W350	3500	2300	3890	4570	120	120	476	476	6	10	2000	2500	2000	2500	
	2W360	3600	2350	3990	4670	120	120	476	476	6	10	2000	2500	2000	2500	
	2W400	4000	2600	4040	4720	120	120	476	476	6	10	1900	2300	2000	2500	
	2W430	4300	2750	4340	5020	120	120	476	476	6	6	1800	2100	1950	2450	
	2W450	4500	2850	4290	4970	120	120	476	476	6	6	1700	2000	1900	2400	
wide view full 2-stage mast	2F250	2500	1785	2090	2770	1210	560	476	476	6	10	2000	2500	2000	2500	
	2F270	2700	1885	2290	2970	1310	660	476	476	6	10	2000	2500	2000	2500	
	2F300	3000	2035	2590	3270	1460	810	476	476	6	10	2000	2500	2000	2500	
	2F330	3300	2185	3840	4520	1610	960	476	476	6	10	2000	2500	2000	2500	
	2F360	3600	2335	4140	4820	1760	1110	476	476	6	10	2000	2500	2000	2500	
	2F400	4000	2585	4540	5220	2060	1410	476	476	6	10	1900	2300	2000	2500	
	2F430	4300	2035	4880	5560	1360	730	490	490	6	6	1700	2000	1900	2400	
wide view full 3-stage mast	3F450	4500	2115	5040	5720	1460	810	490	490	6	6	1600	1900	1800	2300	
	3F480	4800	2220	5345	6020	1565	915	490	490	6	6	1500	1700	1700	2100	
	3F500	5000	2305	5540	6220	1610	960	490	490	6	6	1400	1600	1600	2000	
	3F550	5500	2555	6120	6800	1770	1120	490	490	3	6	1050	1200	1500	1800	
	3F600	6000	2805	6540	7220	2020	1370	490	490	3	6	700	800	1400	1600	

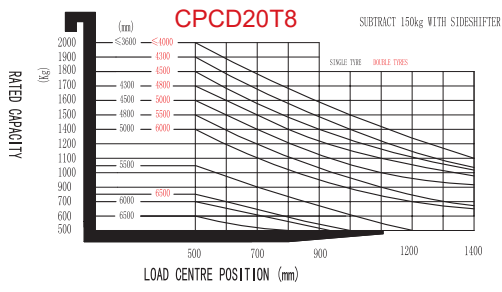
Note:1. With sideshifter minus 150Kg, with integral sideshifter minus 100Kg.

3.0-3.5t T8 series mast: (pneumatic)

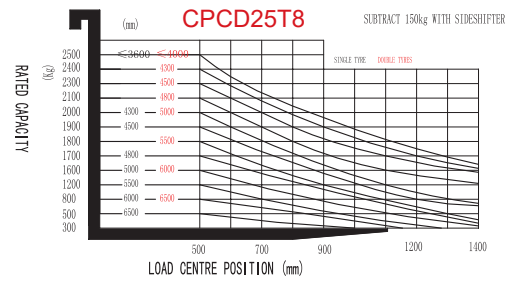
Type	Model	Max.fork height	Overall height				Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest	3.0t	3.5t	FWD	BWD	Load capacity at 500 mm				
				Without backrest	With backrest							Single tire		Double tire		
			mm	mm	mm	mm	mm	mm	mm	mm	Deg	Deg	3.0t	3.0t	3.5t	3.5t
Wide view mast	2W200	2000	1570	2570	3250	120	120	481	486	6	12	3000	3000	3500	3500	
	2W250	2500	1820	3070	3750	120	120	481	486	6	12	3000	3000	3500	3500	
	2W270	2700	1920	3270	3950	120	120	481	486	6	12	3000	3000	3500	3500	
	2W300	3000	2070	3570	4250	120	120	481	486	6	12	3000	3000	3500	3500	
	2W330	3300	2220	3690	4370	120	120	481	486	6	12	3000	3000	3500	3500	
	2W350	3500	2320	3890	4570	120	120	481	486	6	12	3000	3000	3500	3500	
	2W360	3600	2370	3990	4670	120	120	481	486	6	12	3000	3000	3500	3500	
	2W400	4000	2620	4040	4720	120	120	481	486	6	12	2850	3000	3250	3500	
	2W430	4300	2770	4340	5020	120	120	481	486	6	6	2700	2900	3000	3400	
	2W450	4500	2870	4290	4970	120	120	481	486	6	6	2550	2850	2850	3350	
wide view full 2-stage mast	2F250	2500	1830	2220	2900	1210	560	481	486	6	12	3000	3000	3500	3500	
	2F270	2700	1930	2320	3000	1310	660	481	486	6	12	3000	3000	3500	3500	
	2F300	3000	2080	2620	3300	1460	810	481	486	6	12	3000	3000	3500	3500	
	2F330	3300	2230	3870	4550	1610	960	481	486	6	12	3000	3000	3500	3500	
	2F360	3600	2380	4020	4700	1760	1110	481	486	6	12	3000	3000	3500	3500	
	2F400	4000	2580	4420	5100	2060	1410	481	486	6	12	2850	3000	3250	3500	
	2F430	4300	2055	4910	5570	1360	730	495	500	6	6	2550	2850	2850	3350	
wide view full 3-stage mast	3F450	4500	2135	5070	5750	1460	810	495	500	6	6	2400	2700	2700	3200	
	3F480	4800	2240	5375	6050	1565	915	495	500	6	6	2250	2550	2450	2950	
	3F500	5000	2325	5570	6250	1610	960	495	500	6	6	1650	2250	2300	2800	
	3F550	5500	2575	6150	6830	1770	1120	495	500	3	6	1800	2250	1800	2550	
	3F600	6000	2825	6570	7250	2020	1370	495	500	3	6	1200	2100	1300	2300	

Note:1. With sideshifter minus 200Kg, with integral sideshifter minus 150Kg.

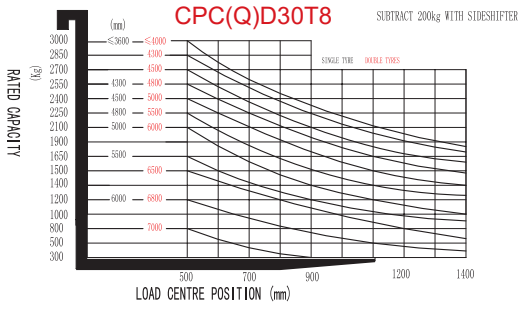
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