

**MAX-8**

V2105.02



# MAX-8

Excellent Performances & Reliability

CPC(Q)D15/18/

20/25/30/35T8

T8 series 1.5-3.5t forklift

EP EQUIPMENT CO.,LTD  
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# CPC(Q)D15/18T8

## T8 series 1.5-1.8t forklift specification

General		EP			
		CPQD15T8-S4Q 2	CPQD15T8-NB485BPG	CPQD15T8-GK21	CPQD18T8-S4Q2
1	Manufacture				
2	Model				CPQD18T8-GK21
3	Power type		Diesel	Gasoline	Gasoline
4	Rated capacity		1500	1500	1800
5	Load center		500	500	500
6	Lift height		3000	3000	3000
7	Free lift height		120	120	120
8	Fork size	L×W×T	920×100×40	920×100×40	920×100×40
9	Mast tilt range	F/R	6/12	6/12	6/12
10	Fork overhang(wheel center to fork face)		420	420	420
11	Rear overhang		2270	2270	2320
12	Length to face of fork		1080	1080	1080
13	Overall width		1995	1995	1995
14	Mast lowered height		3960	3960	3960
15	Mast extended height		2070	2070	2070
16	Overhead guard height		1995	1995	2035
17	Turning radius(outside)		2400	2400	2440
18	Min.right angle stacking aisle width (Add load length and clearance )		14	14	14
19	Travel (No load)		460	460	460
20	Speed		450	450	450
21	Lifting (Full load)		14300	14300	14800
22	Lowering (Full load)		20	20	20
23	Max.Drawbar Pull (Full load)		6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
24	Max.Gradeability (Full load)		5.00-8-10PR	5.00-8-10PR	5.00-8-10PR
25	Tyres	Front	920	920	920
26		Rear	920	920	920
27	Tread	Front	1430	1430	1430
28		Rear	110	110	110
29	Wheelbase		140	140	140
30	Ground clearance		2700	2700	2900
31	Self weight		3570	3570	3995
32	Full load	Front	630	630	705
33		Rear	1215	1215	1305
34	Weight Distribution	Front	1485	1485	1595
35		Rear	12/60	12/60	12/60
36	Battery	Voltage/Capacity(20HR)	S4Q2	GK21	S4Q2
37	Modal		CHINA	CHINA	CHINA
38	Manufacture		Mitsubishi	Mitsubishi	Mitsubishi
39	Rated output/r.p.m		32.9/2500	31.2/2250	30/2600
40	Rated torque/r.p.m		135/2000	143.7/1600	131/1800
41	No of cylinder		4	4	4
42	Bore×Stroke		88×103	89×83	85×100
43	Displacement		2505	2065	2270
44	Fuel tank capacity		50	50	50
45	Manufacture		CHINA	CHINA	CHINA
46	Transmissions	Type	Powershift	Powershift	Powershift
47		Stage	1/1	1/1	1/1
48	Operating pressure	For attachments	15	15	15

1.Special lifting height available ( 2-stage mast :2.5m 2.7m,3.0m 3.3m,3.5m 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.





# CPC(Q)D20/25/30/35T8

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

General		EP					
1	Manufacture						
2	Model		CPCD20T8	CPCD25T8	CPCD30T8	CPCD35T8	
3	Power type		Diesel	Diesel	Diesel	Diesel	
4	Rated capacity	Kg	2000	2500	3000	3500	
5	Load center	mm	500	500	500	500	
6	Lift height	mm	3000	3000	3000	3000	
7	Free lift height	mm	120	120	120	120	
8	Fork size	L×W×T	mm	1070×120×40	1070×120×40	1070×125×45	1070×125×50
9	Mast tilt range	F/R	deg	6/12	6/12	6/12	6/12
10	Fork overhang(wheel center to fork face)		mm	476	476	481	486
11	Rear overhang		mm	485	550	590	590
12	Overall dimensions	Length to face of fork	mm	2610	2660	2762	2822
13		Overall width	mm	1150	1150	1200	1200
14		Mast lowered height	mm	2050	2050	2070	2070
15		Mast extended height	mm	4200	4200	4210	4210
16		Overhead guard height	mm	2130	2130	2180	2180
17	Turning radius(outside)		mm	2170	2230	2450	2510
18	Min.right angle stacking aisle wiath (Add load length and clearance )		mm	2680	2740	2950	3010
19	Travel (No load)		Km/h	20	20	20	20
20	Speed	Lifting (Full load)	mm/sec	450	450	400	400
21		Lowering (Full load)	mm/sec	450	450	400	400
22	Max.Drawbar Pull (Full load)		N	14300	14800	21000	21500
23	Max.Gradeability (Full load)		%	20	20	20	20
24	Tyres	Front	mm	7.00-12-12PR	7.00-12-12PR	28×9-15-12PR	28×9-15-12PR
25		Rear	mm	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR
26	Tread	Front	mm	970	970	1010	1010
27		Rear	mm	970	970	980	980
28	Wheelbase		mm	1600	1600	1700	1760
29	Ground clearance	Lowest		120	120	140	140
30		Wheelbase center		145	145	175	175
31	Self weight		Kg	3580	3920	4450	4700
32	Weight Distribution	Full load	Front	4856	5588	6488	7134
33			Rear	724	832	962	1066
34		No load	Front	1428	1560	1810	1927
35			Rear	2142	2360	2640	2773
36	Battery	Voltage/Capacity(20HR)	V/AH	12/105			
37	Engine	Modal		3E22YG51			
38		Manufacture		CHINA			
39		Rated output/r.p.m	kw	44.8/2400			
40		Rated torque/r.p.m	N.m	210/1600-1800			
41		No.of cylinder		3			
42		Bore×Stroke	mm	94X107			
43		Displacement	cc	2226			
44		Fuel tank capacity	L	60	60	70	75
45	Manufacture		CHINA	CHINA	CHINA	CHINA	
46	Transmissions	Type	Powershift	Powershift	Powershift	Powershift	
47		Stage	FWD/RVS	1/1	2/2	1/1	1/1
48	Operating pressure	For attachments	Mpa	17.5	17.5	17.5	17.5

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.

**1.5-1.8t T8 series mast: (pneumatic)**

Type	Model	Max.fork height	Overall height				Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest	1.5t	1.8t	FWD	BWD	Load capacity at 500 mm				
				Without backrest	With backrest							Single tire		Double tire		
												1.5t	1.8t	1.5t	1.8t	
mm	mm	mm	mm	mm	mm	mm	mm	Deg	Deg	kg	kg	kg	kg			
Wide view mast	2W200	2000	1495	2585	2955	120	120	420	420	6	12	1500	1800	1500	1800	
	2W250	2500	1745	3085	3455	120	120	420	420	6	12	1500	1800	1500	1800	
	2W270	2700	1845	3285	3655	120	120	420	420	6	12	1500	1800	1500	1800	
	2W300	3000	1995	3585	3955	120	120	420	420	6	12	1500	1800	1500	1800	
	2W330	3300	2145	3885	4255	120	120	420	420	6	12	1500	1800	1500	1800	
	2W350	3500	2245	4085	4455	120	120	420	420	6	12	1500	1800	1500	1800	
	2W360	3600	2295	4185	4555	120	120	420	420	6	12	1500	1800	1500	1800	
	2W400	4000	2545	4585	4955	120	120	420	420	6	12	1400	1700	1500	1800	
	2W430	4300	2695	4885	5255	120	120	420	420	6	6	1300	1600	1400	1700	
	2W450	4500	2795	5085	5455	120	120	420	420	6	6	1250	1500	1350	1600	
wide view full 2-stage mast	2F250	2500	1790	3105	3455	1045	765	420	420	6	12	1500	1800	1500	1800	
	2F270	2700	1890	3305	3655	1145	865	420	420	6	12	1500	1800	1500	1800	
	2F300	3000	2040	3605	3955	1345	1105	420	420	6	12	1500	1800	1500	1800	
	2F330	3300	2190	3905	4255	1495	1165	420	420	6	12	1500	1800	1500	1800	
	2F360	3600	2340	4205	4555	1645	1315	420	420	6	12	1500	1800	1500	1800	
	2F400	4000	2540	4605	4955	1815	1565	420	420	6	12	1400	1700	1500	1800	
wide view full 3-stage mast	3F430	4300	1965	5070	5255	1425	1080	440	440	6	6	1250	1500	1350	1600	
	3F450	4500	2045	5130	5465	1485	1140	440	440	6	6	1200	1400	1300	1500	
	3F480	4800	2160	5445	5755	1575	1230	440	440	6	6	1100	1300	1200	1400	
	3F500	5000	2210	5605	5955	1665	1320	440	440	6	6	1050	1200	1150	1300	
	3F550	5500	2375	6120	6455	1825	1480	440	440	3	6	/	/	950	1100	
	3F600	6000	2600	6695	6955	1975	1630	440	440	3	6	/	/	750	900	

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

**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		
												2.0t	2.5t	2.0t	2.5t	
mm	mm	mm	mm	mm	mm	mm	mm	Deg	Deg	kg	kg	kg	kg			
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	
wide view full 3-stage mast	3F430	4300	2035	4880	5560	1360	730	490	490	6	6	1700	2000	1900	2400	
	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	

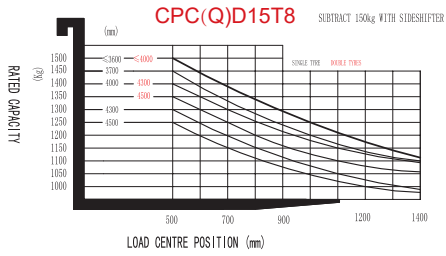
Note:1. With sideshifter minus 150Kg, with integral sideshifter minus 100Kg.

**3.0-3.5t T8 series mast: (pneumatic)**

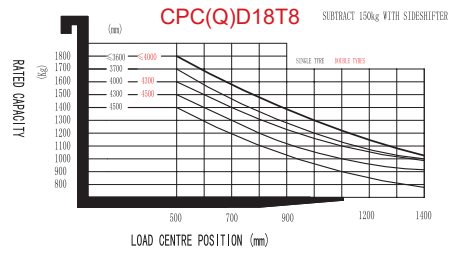
Type	Model	Max.fork height	Overall height				Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest	3.0t	3.5t	FWD	BWD	Load capacity at 500 mm				
				Without backrest	With backrest							Single tire		Double tire		
												3.0t	3.5t	3.0t	3.5t	
mm	mm	mm	mm	mm	mm	mm	mm	Deg	Deg	kg	kg	kg	kg			
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	
wide view full 3-stage mast	3F430	4300	2055	4910	5570	1360	730	495	500	6	6	2550	2850	2850	3350	
	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.

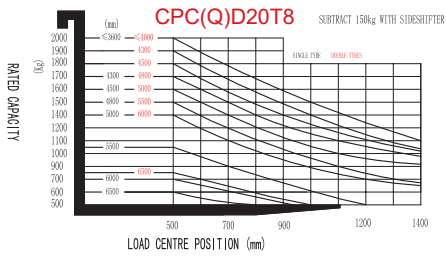
RATED CAPACITIES AND LOAD CENTERS GRAPH



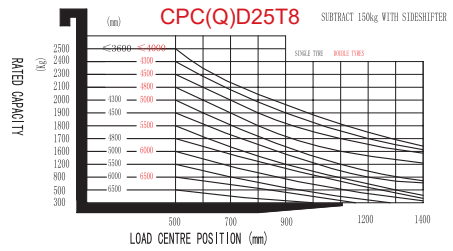
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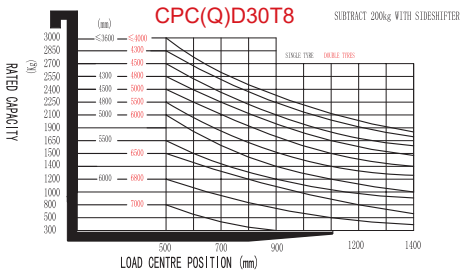
RATED CAPACITIES AND LOAD CENTERS GRAPH



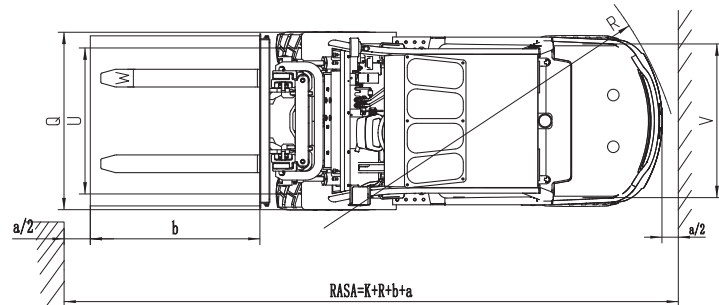
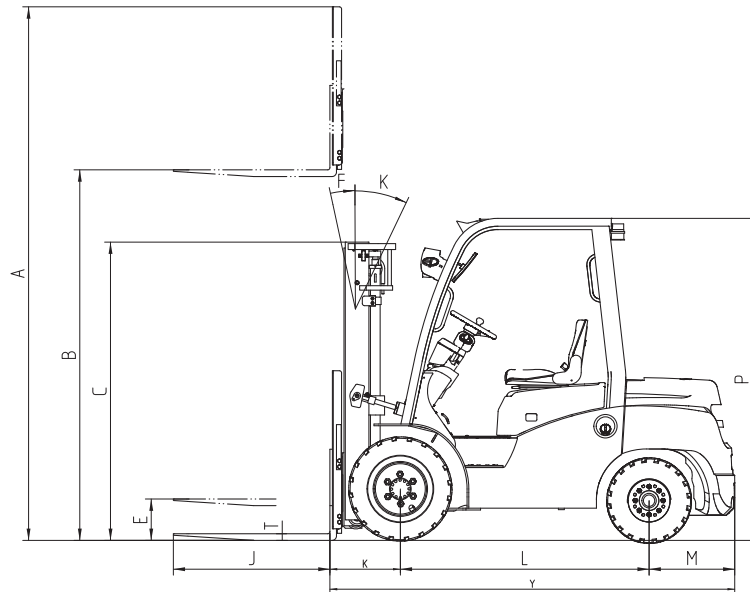
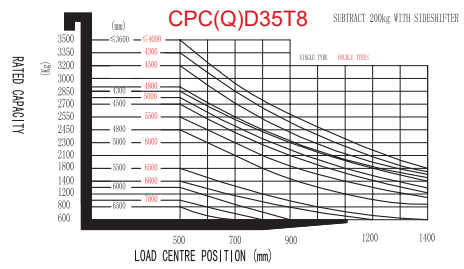
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RATED CAPACITIES AND LOAD CENTERS GRAPH



RATED CAPACITIES AND LOAD CENTERS GRAPH



# Option

Options	15/18T8	20/25T8	30T8	35T8
1 Fork length	○	○	○	○
2 Fork extension	○	○	○	○
3 Folded fork	○	○	○	○
4 Imported diesel engine	○	○	○	○
5 Import Gasoline Engine	○	○	○	○
6 LPG system	○	○	○	○
7 High exhaust	○	○	○	○
8 Dual air clearners or special air cleaner	○	○	○	○
9 Solid rubber tire	○	○	○	○
10 No marking solid tire	○	○	○	○
11 Overhead guard	●	●	●	●
12 Mast options	○	○	○	○
13 Attachments	○	○	○	○
14 Integrated side shift	○	○	○	○
15 Cockpit	●	●	●	●
16 heater	○	○	○	○
17 Front windshield with wiper	○	○	○	○
18 Rear windshield with wiper	○	○	○	○
19 Fan	○	○	○	○
20 Full steel cabin room	○	○	○	○
21 LED front light	●	●	●	●
22 Rear working LED light	○	○	○	○
23 Fire extinguisher	○	○	○	○
24 Suspension seat	○	○	○	○
25 Seat switch	●	●	●	●
26 Warning light	●	●	●	●
27 Insulation mat	○	○	○	○
28 Double front tyre	○	○	○	○
29 OPS system	○	○	○	○

Note: ● standard ○ option — NA

