

MAX-8



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Excellent Performances & Reliability

CPCD50-100T8

T8 Diesel Forklift 5.0/6.0/7.0/8.0/10.0t



CPCD50/60/70T8

T8 series 5.0-7.0t forklift specification:

General	1	Manufacture															
	2	Model			CPCD50T8	CPCD60T8	CPCD70T8	CPCD50T8	CPCD60T8	CPCD70T8	CPCD50T8	CPCD60T8	CPCD70T8	CPCD50T8	CPCD60T8	CPCD70T8	
	3	Power type			Diesel												
	4	Rated capacity		Kg	5000	6000	7000	5000	6000	7000	5000	6000	7000	5000	6000	7000	
	5	Load center		mm	600												
Characteristics & Dimensions	6	Lift height		mm	3000												
	7	Free lift height		mm	130												
	8	Fork size	L×W×T	mm	1220×150×55	1220×150×60	1220×150×65	1220×150×55	1220×150×60	1220×150×65	1220×150×55	1220×150×60	1220×150×65	1220×150×55	1220×150×60	1220×150×65	
	9	Mast tilt range	F/R	deg	6/12												
	10	Fork overhang(wheel center to fork face)		mm	635												
	11	Rear overhang		mm	700	770	810	700	770	810	700	770	810	700	770	810	
	12	Overall dimensions	Length to face of fork	mm	3455	3592	3592	3472	3592	3592	3472	3592	3592	3472	3592	3592	
	13		Overall width	mm	1995												
	14		Mast lowered height	mm	2510												
	15		Mast extended height	mm	4429												
	16	Overhead guard height		mm	2410												
	17	Turning radius(outside)		mm	3330	3440	3480	3330	3440	3480	3330	3440	3480	3330	3440	3480	
	18	Minimum rectangular aisle width.		mm	4068	4218	4218	4068	4218	4218	4068	4218	4218	4068	4218	4218	
Performance	19	Speed	Travel (No load)	Km/h	26												
	21		Lifting (Full load)	mm/sec	500/430	500/380	500/380	500/380	500/380	500/380	500/380	500/380	500/380	500/380	500/380	500/380	
	22	Max.Drawbar Pull (Full load)		N	21000	22200	24400	21000	22200	24400	21000	22200	24400	21000	22200	24400	
	23	Max.Gradeability (Full load)		%	20												
Chassis	24	Tyres	Front	mm	8.25-15-14PR												
	Rear		mm	8.25-15-14PR													
	26	Tread	Font	mm	1470												
	Rear		mm	1700													
	28	Wheelbase		mm	2250												
	29	Ground clearance	Mast (No/Full load)		200/160												
	30		Frame (No/Full load)		240/200												
Weight	31	Self weight		Kg	8000	8650	9050	8000	8650	9050	8000	8650	9050	8000	8650	9050	
	32	Weight Distribution	Full load	Front	10660	12452	13642	10660	12452	13642	10660	12452	13642	10660	12452	13642	
	33			Rear	2340	2198	2028	2340	2198	2028	2340	2198	2028	2340	2198	2028	
	34		No load	Front	2800	3028	3168	2800	3028	3168	2800	3028	3168	2800	3028	3168	
	35			Rear	5200	5622	5882	5200	5622	5882	5200	5622	5882	5200	5622	5882	
Power & transmission	36	Battery	Voltage/Capacity		V/AH	24/80											
	37	Engine	Modal			S6S-T				QSF3-8				6BG332			
	38		Manufacture			Mitsubishi				Cummins				CY			
	39		Rated output/r.p.m		kw	63.9/2300				86/2200				85/2200			
	40		Rated torque/r.p.m		N.m	285/1700				470/1320				450/1400-1800			
	41		No.of cylinder			6				4				6			
	42		Bore×Stroke		mm	94*120				102x115				102×118			
	43		Displacement		cc	4996				3757				5785			
	44		Fuel tank capacity		L	140				140				140			
	45	Manufacture			China												
	46	Transmissions	Type			Powershift											
	47		Stage	FWD/RVS		2/2											
48	Operating pressure			Mpa	19												

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 parameters in the table are of the standard model. For more information, please contact us. 4. Specification are subject to change without notice.

CPCD80/100T8

T8 series 8.0-10.0t forklift specification:

General	1	Manufacture						
	2	Model			CPCD80T8	CPCD100T8	CPCD80T8	CPCD100T8
	3	Power type			Diesel			
	4	Rated capacity		Kg	8000	10000	8000	10000
Characteristics & Dimensions	5	Load center		mm	600			
	6	Lift height		mm	3000			
	7	Free lift height		mm	200			
	8	Fork size	L×W×T	mm	1500×160×75	1500×160×80	1500×160×75	1500×160×80
	9	Mast tilt range	F/R	deg	6/12			
	10	Fork overhang(wheel center to fork face)		mm	728			
	11	Rear overhang		mm	680	700	680	700
	12	Overall dimensions	Length to face of fork	mm	3950	4250	3950	4250
	13		Overall width	mm	2245			
	14		Mast lowered height	mm	2850			
	15		Mast extended height	mm	4420			
	16		Overhead guard height	mm	2560			
	17	Turning radius(outside)		mm	3700	4050	3700	4050
	18	Minimum rectangular aisle width.		mm	4580	4950	4580	4950
Performance	19	Speed	Travel (No load)	Km/h	25			
	21		Lifting (Full load)	mm/sec	480/350	390/340	480/350	390/340
	22	Max.Drawbar Pull (Full load)		N	25600	28500	25600	28500
	23	Max.Gradeability (Full load)		%	20			
	24	Tyres	Front	mm	4x900-20-14PR			
Chassis	25		Rear	mm	2x900-20-14PR			
	26	Tread	Font	mm	1600			
	27		Rear	mm	1700			
	28	Wheelbase		mm	2500	2800	2500	2800
	29	Ground clearance	Mast (No/Full load)		240/190			
	30	Frame (No/Full load)			350/340			
	31	Self weight		Kg	11050	12900	11050	12900
Weight	32	Weight	Full load	Front	17200	20900	17200	20900
	33			Rear	1850	1960	1850	1960
	34	Distribution	No load	Front	4900	6260	4900	6260
	35			Rear	6150	6640	6150	6640
Power & transmission	36	Battery	Voltage/Capacity	V/AH	24/80			
	37	Engine	Modal		6BG332	QSF3-8	6BG1	
	38		Manufacture		China	Cummins	ISUZU	
	39		Rated output/r.p.m	kw	85/2200	86/2200	82.3/2000	
	40		Rated torque/r.p.m	N.m	450/1400-1800	470/1320	416/1400-1600	
	41		No.of cylinder		6	4	6	
	42		Bore×Stroke	mm	102×118	102x115	105/125	
	43		Displacement	cc	5785	3757	6494	
	44		Fuel tank capacity	L	160	160	160	
	45	Manufacture			China			
	46	Transmissions	Type		Powershift			
	47		Stage	FWD/RVS	2/2			
	48	Operating pressure		Mpa	20.5			

1. Special lifting height available For further information please contact us. 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.

5.0/6.0/7.0t T8 series mast: (pneumatic)

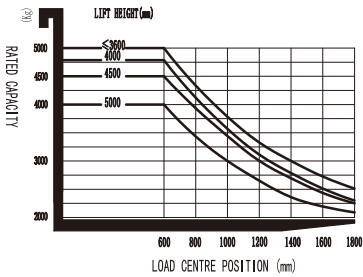
Type	Model	Max. fork height	Overall height			Free lift		Front Overhang	Tilt range		Capacity		
			Lowered	Extended		Without backrest	With backrest		FWD	BWD	Load capacity at 600 mm		
				Without backrest	With backrest						5.0t	6.0t	7.0t
Wide view mast	2W300	3000	2510	4000	4430	130	130	635	6	12	5000	6000	7000
	2W330	3300	2660	4200	4730	130	130	635	6	12			
	2W350	3500	2760	4500	4930	130	130	635	6	12			
	2W400	4000	3020	5000	5430	130	130	635	6	12			
	2W450	4500	3310	5500	5930	130	130	635	6	6			
	2W500	5000	3560	6000	6430	130	130	635	6	6	4800	5800	6800
	2W550	5500	3860	6500	6930	130	130	635	6	6	4500	5500	6400
Wide view full 2-stage mast	2F300	3000	2460	4000	4430	1545	1090	635	6	12	5000	6000	—
	2F330	3300	2610	4300	4730	1695	1240	635	6	12			
	2F350	3500	2710	4500	4930	1795	1340	635	6	12			
	2F400	4000	3010	5000	5430	2095	1640	635	6	12			
Wide view full 3-stage mast	3F450	4500	2650	5750	5070	1740	1285	680	6	6	4500	5500	6500
	3F480	4800	2765	6050	5375	1845	1390	680	6	6			
	3F500	5000	2830	6250	5575	1910	1455	680	3	6			
	3F540	5400	2965	6830	6150	2045	1590	680	3	6	4200	5200	5500
	3F600	6000	3165	7250	6570	2245	1790	680	3	6	4000	5000	5300

8.0/10.0t T8 series mast: (pneumatic)

Tpye	Model	Max.fork height	Overall height		Free lift		Front Overhang		Tilt range		Capacity	
			Lowered	Extended	Without backrest	With backrest			FWD	BWD	Load capacity at 600 mm	
				With backrest								
							mm	mm			mm	mm
Wide view mast	2W300	3130	2920	4310	210	210	728	728	6	12	8000	10000
	2W330	3430	3070	4610	210	210	728	728	6	12		
	2W350	3630	3170	4810	210	210	728	728	6	12		
	2W400	4130	3470	5310	210	210	728	728	6	12		
	2W450	4630	3720	5810	210	210	728	728	6	12		
	2W500	5130	3970	6310	210	210	728	728	6	6		
Wide view full 3- stage mast	2W550	5630	4270	7035	210	210	728	728	6	6	7200	8500
	3F450	4530	2900	5875	1580	1580	768	768	6	6	7200	7800
	3F480	4830	3000	6175	1680	1680	768	768	6	6	7000	7650
	3F500	5030	3065	6375	1745	1745	768	768	6	6	6300	7500
	3F550	5530	3255	6775	1935	1935	768	768	3	6	6500	7200
	3F600	6030	3455	7375	2135	2135	768	768	3	6	6000	6000

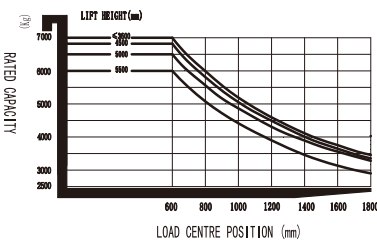
RATED CAPACITIES AND LOAD CENTERS GRAPH

CPCD50T8



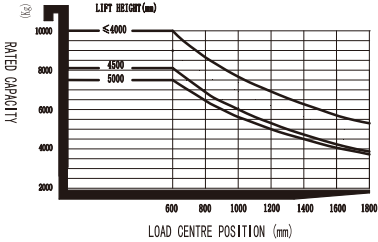
RATED CAPACITIES AND LOAD CENTERS GRAPH

CPCD70T8



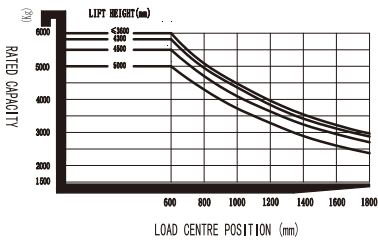
RATED CAPACITIES AND LOAD CENTERS GRAPH

CPCD100T8



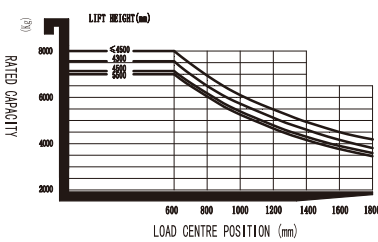
RATED CAPACITIES AND LOAD CENTERS GRAPH

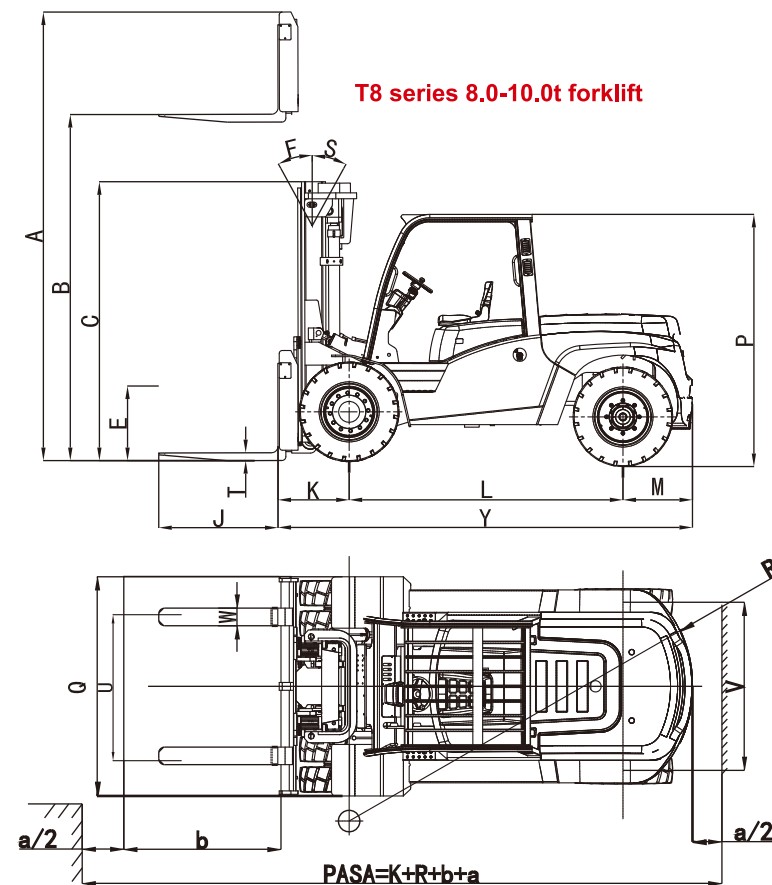
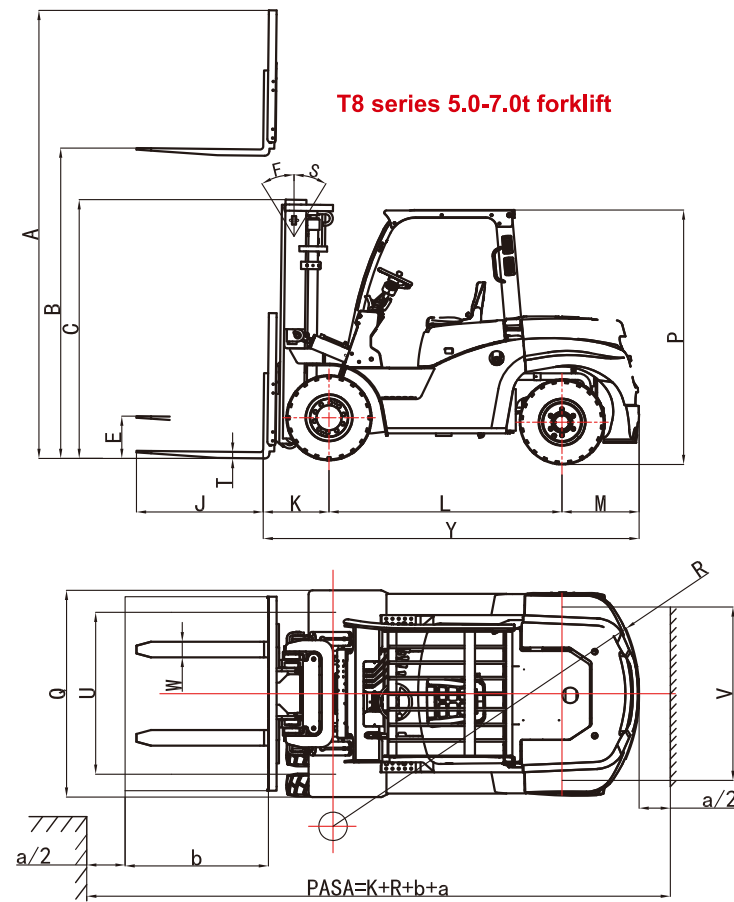
CPCD60T8



RATED CAPACITIES AND LOAD CENTERS GRAPH

CPCD80T8





Option

	Options	CPCD50T8	CPCD60T8	CPCD70T8	CPCD80T8	CPCD100T8
1	Other dimension forks	○	○	○	○	○
2	Fork Extension	○	○	○	○	○
3	Folding fork	○	○	○	○	○
4	Fork positioner	○	○	○	○	○
5	Imported engine	○	○	○	○	○
6	High-mounted Exhaust system	○	○	○	○	○
7	Dual air cleaner	○	○	○	○	○
8	Solid tyre	○	○	○	○	○
9	No-mark tyre	○	○	○	○	○
10	Special height overhead guard	○	○	○	○	○
11	Overhead guard rainproof hood	●	●	●	●	●
12	Different lifting height masts	○	○	○	○	○
13	Attachment	○	○	○	○	○
14	Cabin	○	○	○	○	○
15	Heater	○	○	○	○	○
16	Front window with wiper	○	○	○	○	○
17	Rear window with wiper	○	○	○	○	○
18	Cabin without side doors	●	●	●	●	●
19	LED Front working light	●	●	●	●	●
20	LED rear working light	○	○	○	○	○
21	Fire extinguisher	○	○	○	○	○
22	Luxury Seat(full suspension)	○	○	○	○	○
23	Seat switch	●	●	●	●	●
24	Warning light under engine cover	○	○	○	○	○
25	Insulation mat	○	○	○	○	○
26	OPS system	○	○	○	○	○
27	Special carriage and backrest	○	○	○	○	○
28	FAN	○	○	○	○	○
Note: ● standard ○ option — NA						







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machmall@xcmg.com



008618652183963
86-516 8773 9797

