

MAX-3



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MAX-3

Innovation to Create New Market

CPC/Q(D)20-35T3

Diesel/Gasoline Forklift 2.0/2.5/3.0/3.5t

EP EQUIPMENT CO.,LTD
www.ep-ep.com



T3 series 2.0 forklift specification:

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, 4.0m, 3-stage mast : 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m, 6.5m, 7.0m)

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(D)25T3

T3 series 2.5 forklift specification:

General	1 Manufacture			EP				
	2 Model			CPCD25T3	CPCD25T3	CPCD25T3	CPCD25T3	
	3 Power type			Diesel	Diesel	Diesel	Diesel	CPCD25T3
	4 Rated capacity		Kg	2500	2500	2500	2500	Gasoline
	5 Load center		mm	500	500	500	500	2500
	6 Lift height	B	mm	3000	3000	3000	3000	500
	7 Free lift height	E	mm	120	120	120	120	3000
Characteristics & Dimensions	8 Fork size	L×W×T	J/W/T	1070×120×40	1070×120×40	1070×120×40	1070×120×40	120
	9 Mast tilt range	F/R	F/K (°)	6/10	6/10	6/10	6/10	1070×120×40
	10 Fork overhang(wheel center to fork face)		deg	481	481	481	481	6/10
	11 Rear overhang	K	mm	481	481	481	481	6/10
	12 Length to face of fork	M	mm	500	500	500	500	481
	13 Overall width	Y	mm	2580	2580	2580	2580	481
	14 Mast lowered height	Q	mm	1150	1150	1150	1150	500
	15 Mast extended height	C	mm	2050	2050	2050	2050	2580
	16 Mast extended height	A	mm	4200	4200	4200	4200	2580
	17 Overhead guard height	P	mm	2160	2160	2160	2160	1150
Performance	18 Turning radius(outside)	R	mm	2240	2240	2240	2240	2050
	19 Travel (No load)		km/h	8/20	20	20	20	2160
	20 Lifting (Full load)		mm/sec	360	360	360	360	2240
	21 Lowering (Full load)		mm/sec	400	400	400	400	20
	22 Max Drawbar Pull (Full load)		N	14500	14500	14500	14500	360
Chassis	23 Max Gradeability (Full load)		%	20	20	20	20	400
	24 Tyres	Front	mm	700-12-12PR	700-12-12PR	700-12-12PR	700-12-12PR	14500
	25 Tread	Rear	mm	600-9-10PR	600-9-10PR	600-9-10PR	600-9-10PR	20
	26 Wheelbase	Front	mm	970	970	970	970	700-12-12PR
	27 Lowest	Rear	mm	970	970	970	970	600-9-10PR
Weight	28 Ground clearance	U	mm	135/120	135/120	135/120	135/120	970
	29 Wheelbase center	V	mm	1600	1600	1600	1600	970
	30 Self weight	L	mm	1600	1600	1600	1600	970
	31 Full load		Kg	5480	5480	5480	5480	135/120
	32 Weight	Front	Kg	790	790	790	790	135/120
Power & transmission	33 Distribution	Rear	Kg	1410	1410	1410	1410	160/145
	34 Voltage/Capacity(20HR)		V/Ah	2360	2360	2360	2360	160/145
	35 Battery			12/80	12/80	12/60	12/60	3770
	36 Modal			C490BPG-25	C490BPG-25	S4S	TD27	5480
	37 Manufacture			CHINA	CHINA	Mitsubishi	GCT	5480
	38 Rated output/r.p.m		kw	36.8/2650	36.8/2650	35.3/2250	34.5/2500	790
	39 Rated torque/r.p.m		N.m	156/1700-1900	156/1700-1900	166/1700	139/1800	790
	40 No.of cylinder			4	4	4	4	790
	41 Bore×Stroke		mm	90×105	90×105	94×120	86×102	1410
	42 Displacement		cc	2670	2670	2631	2663	2360
	43 Emission standard			EURIII	EURIII	EURIII	EURIII	12/60
	44 Fuel tank capacity		L	60	60	60	60	12/60
	45 Manufacture			CHINA	CHINA	CHINA	CHINA	1410
	46 Type			Mechanical	Mechanical	Powershift	Powershift	2360
	47 Stage	FWD/RVS		2/2	2/2	1/1	1/1	12/60
	48 Operating pressure		Mpa	17.5	17.5	17.5	17.5	1410

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,4.0m. 3-stage mast : 4.3m, 4.5m, 4.8m,5m, 5.5m, 6m,6.5m,7.0m)
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.

T3 series 3.0 forklift specification:

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, 4.0m, 3-stage mast : 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m, 6.5m, 7.0m)
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.

Mast Option

2.0~2.5tT3 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 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	1555	2740	3420	120	120	476	476	6	10	2000	2500	2000	2500
	2W250	2500	1805	3040	3720	120	120	476	476	6	10	2000	2500	2000	2500
	2W270	2700	1905	3240	3920	120	120	476	476	6	10	2000	2500	2000	2500
	2W300	3000	2055	3540	4220	120	120	476	476	6	10	2000	2500	2000	2500
	2W330	3300	2205	3690	4370	120	120	476	476	6	10	2000	2500	2000	2500
	2W350	3500	2305	3890	4570	120	120	476	476	6	10	2000	2500	2000	2500
	2W360	3600	2355	3990	4670	120	120	476	476	6	10	2000	2500	2000	2500
	2W400	4000	2605	4040	4720	120	120	476	476	6	10	1900	2300	2000	2500
	2W430	4300	2755	4340	5020	120	120	476	476	6	6	1800	2100	1950	2450
2W450	4500	2855	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 T3 series mast: (pneumatic)

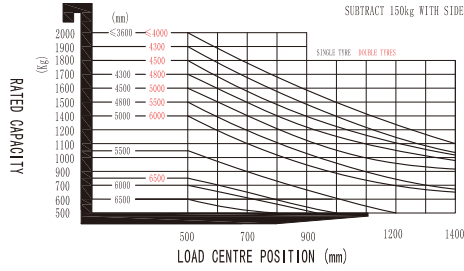
Type	Model	Max. fork height	Overall height			Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest			FWD	BWD	Load capacity at 500 mm			
				Without backrest	With backrest			Single tire	Double tire			Single tire	Double tire		
														3.0t	3.5t
		mm	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	10	3000	3000	3500	3500
	2W250	2500	1820	3070	3750	120	120	481	486	6	10	3000	3000	3500	3500
	2W270	2700	1920	3270	3950	120	120	481	486	6	10	3000	3000	3500	3500
	2W300	3000	2070	3570	4250	120	120	481	486	6	10	3000	3000	3500	3500
	2W330	3300	2220	3690	4370	120	120	481	486	6	10	3000	3000	3500	3500
	2W350	3500	2320	3890	4570	120	120	481	486	6	10	3000	3000	3500	3500
	2W360	3600	2370	3990	4670	120	120	481	486	6	10	3000	3000	3500	3500
	2W400	4000	2620	4040	4720	120	120	481	486	6	10	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	1805	2220	2900	1210	560	481	486	6	10	3000	3000	3500	3500
	2F270	2700	1905	2320	3000	1310	660	481	486	6	10	3000	3000	3500	3500
	2F300	3000	2055	2620	3300	1460	810	481	486	6	10	3000	3000	3500	3500
	2F330	3300	2205	3870	4550	1610	960	481	486	6	10	3000	3000	3500	3500
	2F360	3600	2355	4020	4700	1760	1110	481	486	6	10	3000	3000	3500	3500
	2F400	4000	2605	4420	5100	2060	1410	481	486	6	10	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

CPC/Q(D)20T3

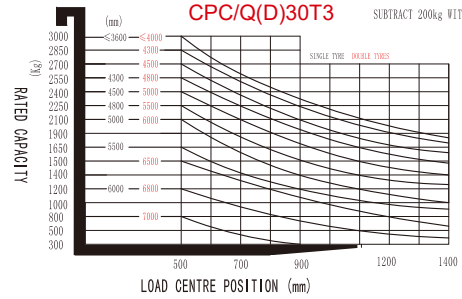
SUBTRACT 150kg WITH SIDESHIFTER



RATED CAPACITIES AND LOAD CENTERS GRAPH

CPC/Q(D)30T3

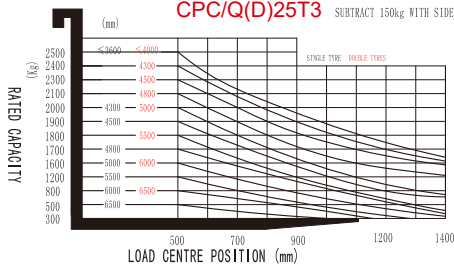
SUBTRACT 200kg WITH SIDESHIFTER



RATED CAPACITIES AND LOAD CENTERS GRAPH

CPC/Q(D)25T3

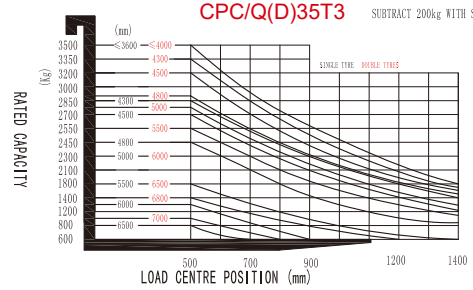
SUBTRACT 150kg WITH SIDESHIFTER



RATED CAPACITIES AND LOAD CENTERS GRAPH

CPC/Q(D)35T3

SUBTRACT 200kg WITH SIDESHIFTER



Option

	Options	20T3	25T3	30T3	35T3
1	Fork length	○	○	○	○
2	Fork extension	○	○	○	○
3	Folded fork	○	○	○	○
4	Imported diesel engine	○	○	○	○
5	Import Gasoline Engine	○	○	○	○
8	LPG system	○	○	○	○
9	High exhaust	○	○	○	○
10	Double air filtration	○	○	○	○
11	Solid rubber tire	○	○	○	○
12	No marking solid tire	○	○	○	○
14	Overhead guard	○	○	○	○
15	Mast options	○	○	○	○
16	Attachments	○	○	○	○
17	Integrated side shift	○	○	○	○
19	Cockpit	●	●	●	●
20	Heater	○	○	○	○
21	Front windshield with wiper	○	○	○	○
22	Rear windshield with wiper	○	○	○	○
23	Simple cabin room	○	○	○	○
24	LED lights	○	○	○	○
25	Fire extinguisher	○	○	○	○
26	Suspension seat	○	○	○	○
27	Seat switch	○	○	○	○
28	Warning light	○	○	○	○
29	Insulation mat	○	○	○	○
30	Double front tyre	○	○	○	○
31	Front work light	●	●	●	●
32	Rear working LED light	○	○	○	○
33	OPS system	○	○	○	○
34	fan	○	○	○	○

Note: ● standard ○ option — NA

