

**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](http://www.ep-ep.com)



# CPC/Q(D)20T3

T3 series 2.0 forklift specification:

General		EP		CPD20T3		CPD20T3		CPD20T3		CPD20T3	
1	Manufacture										
2	Model										
3	Power type				Diesel	2000	2000	2000	Diesel	2000	Gasoline
4	Rated capacity					500	500	500		500	500
5	Load center					3000	3000	3000		3000	3000
6	Lift height					120	120	120		120	120
7	Free lift height					1070*120*40	1070*120*40	1070*120*40		1070*120*40	1070*120*40
8	Fork size					6/10	6/10	6/10		6/10	6/10
9	Mast lift range					481	481	481		481	481
10	Fork overhang(wheel center to fork face)					430	430	430		430	430
11	Rear overhang					2510	2510	2510		2510	2510
12	Length to face of fork					1150	1150	1150		1150	1150
13	Overall width					2050	2050	2050		2050	2050
14	Mast lowered height					4200	4200	4200		4200	4200
15	Mast extended height					2160	2160	2160		2160	2160
16	Overhead guard height					2170	2170	2170		2170	2170
17	Turning radius(outside)					8/20	8/20	8/20		8/20	8/20
18	Travel (No load)					400	400	400		400	400
19	Speed					400	400	400		400	400
20	Lifting (Full load)					400	400	400		400	400
21	Lowering (Full load)					14000	14000	14000		14000	14000
22	Max. Drawbar Pull (Full load)					20	20	20		20	20
23	Max. Gradeability (Full load)					700-12-12PR	700-12-12PR	700-12-12PR		700-12-12PR	700-12-12PR
24	Tires					600-9-10PR	600-9-10PR	600-9-10PR		600-9-10PR	600-9-10PR
25	Front					970	970	970		970	970
26	Rear					970	970	970		970	970
27	Tread					1600	1600	1600		1600	1600
28	Wheelbase					135/120	135/120	135/120		135/120	135/120
29	Lowest					160/145	160/145	160/145		160/145	160/145
30	Wheelbase center					3380	3380	3380		3380	3380
31	Self weight					4670	4670	4670		4670	4670
32	Front					710	710	710		710	710
33	Rear					1450	1450	1450		1450	1450
34	Weight Distribution					1930	1930	1930		1930	1930
35	No load					12/80	12/80	12/80		12/80	12/80
36	Voltage/Capacity(20HR)					CHINA	CHINA	CHINA		CHINA	CHINA
37	Manufacture					36.8/2650	36.8/2650	36.8/2650		36.8/2650	36.8/2650
38	Rated output/r.p.m					156/1700-1900	156/1700-1900	156/1700-1900		156/1700-1900	156/1700-1900
39	Rated torque/r.p.m					4	4	4		4	4
40	No of cylinder					95*105	95*105	95*105		95*105	95*105
41	Bore*Stroke					2670	2670	2670		2670	2670
42	Displacement					EURIII	EURIII	EURIII		EURIII	EURIII
43	Emission standard					70	70	70		70	70
44	Fuel tank capacity					CHINA	CHINA	CHINA		CHINA	CHINA
45	Manufacture					Mechanical / Powershift	Mechanical / Powershift	Mechanical / Powershift		Mechanical / Powershift	Mechanical / Powershift
46	Type					2/2	2/2	2/2		2/2	2/2
47	Stage					17.5	17.5	17.5		17.5	17.5
48	Operating pressure										

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:

		EP			
		CPC25T3	CPCD25T3	CPCD25T3	CPQD25T3
		Diesel	Diesel	Diesel	Gasoline
1	Manufacturer				
2	Model				
3	Power type				
4	Rated capacity	Kg	2500	2500	2500
5	Load center	mm	500	500	500
6	Lift height	mm	3000	3000	3000
7	Free lift height	mm	120	120	120
8	Fork size	J/W/T	1070x120x40	1070x120x40	1070x120x40
9	Mast tilt range	F/R	6/10	6/10	6/10
10	Fork overhang(wheel center to fork face)	K	481	481	481
11	Rear overhang	M	500	500	500
12	Length to face of fork	Y	2580	2580	2580
13	Overall width	Q	1150	1150	1150
14	Mast lowered height	C	2050	2050	2050
15	Mast extended height	A	4200	4200	4200
16	Overhead guard height	P	2160	2160	2160
17	Turning radius(outside)	R	2240	2240	2240
18	Travel (No load)	Km/h	8/20	20	20
19	Lifting (Full load)	mm/sec	360	360	360
20	Lowering (Full load)	mm/sec	400	400	400
21	Max.Drawbar Pull (Full load)	N	14500	14500	14500
22	Max.Gradeability (Full load)	%	20	20	20
23	Tires	mm	700-12-12PR	700-12-12PR	700-12-12PR
24		mm	600-9-10PR	600-9-10PR	600-9-10PR
25	Tread	mm	970	970	970
26		mm	970	970	970
27	Wheelbase	mm	1600	1600	1600
28	Ground clearance	mm	135/120	135/120	135/120
29	Wheelbase center	mm	160/145	160/145	160/145
30	Self weight	Kg	3770	3770	3770
31	Weight	Kg	5480	5480	5480
32		Kg	790	790	790
33	Distribution	Kg	1410	1410	1410
34	Battery	V/Ah	2360	2360	2360
35		V/Ah	12/80	12/60	12/60
36	Modul		C490BPG-25	SAS	TD27
37	Manufacture		CHINA	Mitsubishi	GCT
38	Rated output/r.p.m	kw	36.8/2650	35.3/2250	38.5/2300
39	Rated torque/r.p.m	N.m	156/1700-1900	156/1700-1900	160/2300
40	No.of cylinder		4	4	4
41	Bore×Stroke	mm	90×105	90×105	89×100
42	Displacement	cc	2670	2631	2488
43	Emission standard		EURIII	EURIII	/
44	Fuel tank capacity	L	60	60	60
45	Manufacture		CHINA	CHINA	CHINA
46	Transmissions Type		Mechanical	Powershift	Powershift
47	Stage		2/2	1/1	1/1
48	Operating pressure	Mpa	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,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)30T3

## T3 series 3.0 forklift specification:

General		EP			
1	Manufacture	CPC30T3	CPCD30T3	CPCD30T3	CPQD30T3
2	Model	Diesel	Diesel	Diesel	Gasoline
3	Power type				
4	Rated capacity	3000	3000	3000	3000
5	Load center	500	500	500	500
6	Lift height	3000	3000	3000	3000
7	Free lift height	120	120	120	120
8	Fork size	1070×125×45	1070×125×45	1070×125×45	1070×125×45
9	Mast tilt range	J/W/T	J/W/T	J/W/T	J/W/T
10	Fork overhang(wheel center to fork face)	F/R	F/R	F/R	F/R
11	Rear overhang	K	K	K	K
12	Length to face of fork	M	M	M	M
13	Overall width	Y	Y	Y	Y
14	Overall height	Q	Q	Q	Q
15	Dimensions	C	C	C	C
16	Max extended height	A	A	A	A
17	Overhead guard height	P	P	P	P
18	Turning radius(outside)	R	R	R	R
19	Travel (No load)	Km/h	Km/h	Km/h	Km/h
20	Lifting (Full load)	mm/sec	mm/sec	mm/sec	mm/sec
21	Lowering (Full load)	mm/sec	mm/sec	mm/sec	mm/sec
22	Max Drawbar Pull (Full load)	N	N	N	N
23	Max Gradeability (Full load)	%	%	%	%
24	Tyres	Front	Front	Front	Front
25	Rear	Rear	Rear	Rear	Rear
26	Tread	U	U	U	U
27	Wheelbase	V	V	V	V
28	Ground clearance	L	L	L	L
29	Lowest Wheelbase center	mm	mm	mm	mm
30	Self weight	mm	mm	mm	mm
31	Full load	kg	kg	kg	kg
32	Rear	kg	kg	kg	kg
33	Front	kg	kg	kg	kg
34	Distribution	kg	kg	kg	kg
35	Battery	V/Ah	V/Ah	V/Ah	V/Ah
36	Modal	C490BPG-25	A498BT1-39	S4S	TD27
37	Manufacture	CHINA	CHINA	Mitsubishi	GCT
38	Rated output/r.p.m	36.8/2650	36.8/2400	35.3/2250	37.4/2300
39	Rated torque/r.p.m	156/1700-1900	186/1600-1800	166/1700	160/2300
40	No. of cylinder	4	4	4	4
41	Bore×Stroke	90×105	95×105	94×120	86×102
42	Displacement	2670	2980	3331	2663
43	Emission standard	EURIII	EURIII	EURIII	EURIII
44	Fuel tank capacity	L	L	L	L
45	Manufacture	CHINA	CHINA	CHINA	CHINA
46	Type	Mechanical / Powershift	Mechanical / Powershift	Powershift	Powershift
47	Stage	2/2	2/2	1/1	1/1
48	Operating pressure	Mpa	Mpa	Mpa	Mpa

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

## 2.0-2.5t 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		
				mm	mm				2.0t	2.5t		2.0t	2.5t			
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)

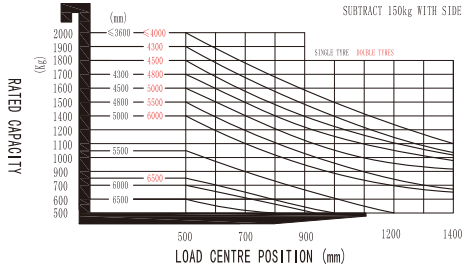
Type	Model	Max.fork height	Overall height				Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest	FWD			BWD	Load capacity at 500 mm				
				Without backrest	With backrest							Single tire		Double tire		
				mm	mm				3.0t	3.5t		3.0t	3.0t	3.5t	3.5t	
Wide 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

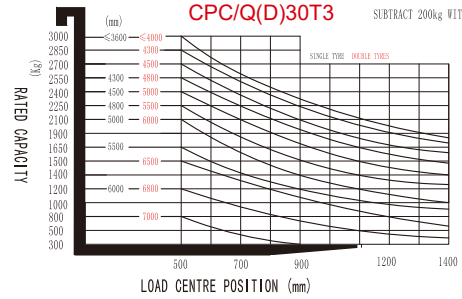
SUBTRACT 150kg WITH SIDESHIFTER



RATED CAPACITIES AND LOAD CENTERS GRAPH

CPC/Q(D)30T3

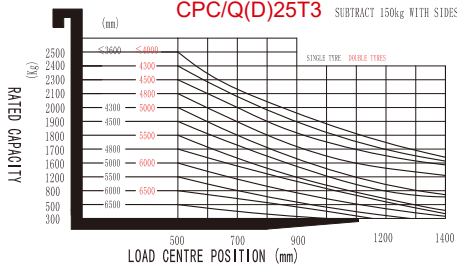
SUBTRACT 200kg WITH SIDESHIFTER



RATED CAPACITIES AND LOAD CENTERS GRAPH

CPC/Q(D)25T3

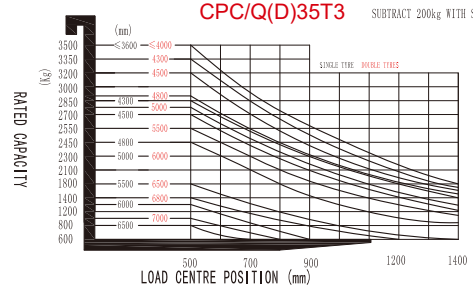
SUBTRACT 150kg WITH SIDESHIFTER



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



