

**MAX-3**

V2107.02



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**MAX-3**

Innovation to Create New Market

**CPC(D)20-35T3**

**CPQ(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)

**CE**

# CPC/Q(D)20T3

## T3 series 2.0 forklift specification:

General		EP			
1	Manufacture				
2	Model				CPQ(D)20T3
3	Power type			Diesel	Diesel
4	Rated capacity		Kg	2000	2000
5	Load center		mm	500	500
6	Lift height		mm	3000	3000
7	Free lift height		mm	120	120
8	Fork size	LxWxT	mm	1070x120x40	1070x120x40
9	Mast tilt range	F/R	deg	6/10	6/10
10	Fork overhang(wheel center to fork face)	K	mm	481	481
11	Rear overhang	M	mm	430	430
12	Length to face of fork	Y	mm	2510	2510
13	Overall width	Q	mm	1150	1150
14	Mast lowered height	C	mm	2050	2050
15	Mast extended height	A	mm	4200	4200
16	Overhead guard height	P	mm	2160	2160
17	Turning radius(outside)	R	mm	2170	2170
18	Travel (No load)		Km/h	20	20
19	Speed		mm/sec	450	450
20	Lifting (Full load)		mm/sec	400	400
21	Max. Drawbar Pull (Full load)		N	14000	14000
22	Max. Gradeability (Full load)		%	20	20
23	Tyres	Front	mm	700-12-12PR	700-12-12PR
24		Rear	mm	600-9-10PR	600-9-10PR
25	Tread	Front	mm	970	970
26		Rear	mm	970	970
27	Wheelbase	L	mm	1600	1600
28	Ground clearance	Lowest	mm	135/120	135/120
29		Wheelbase center	mm	160/145	160/145
30	Self weight		Kg	3380	3380
31		Front	Kg	4670	4670
32		Rear	Kg	710	710
33	Weight Distribution	Front	Kg	1450	1450
34		Rear	Kg	1930	1930
35	Battery	Voltage/Capacity(20HR)	V/Ah	12/60	12/60
36		Modal		A498BT1-39	C240
37		Manufacture		XIN CHAI	ISUZU
38		Rated output/r.p.m	kw	36.8/2400	34.3/2500
39		Rated torque/r.p.m	N.m	186/1600-1800	139/1800
40	Engine	No.of cylinder		4	4
41		BorexStroke	mm	95x105	96x102
42		Displacement	cc	2980	2369
43		Emission standard		EURIII	EURIII
44		Fuel tank capacity	L	70	60
45		Manufacture		OEM	OEM
46	Transmissions	Type		Mechanical / Powershift	Mechanical / Powershift
47		Stage		2/2	1/1
48	Operating pressure		Mpa	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)25T3

## T3 series 2.5 forklift specification:

General		EP			
1	Manufacture	CPC(D)25T3	CPC(D)25T3	CPC(D)25T3	CPC(D)25T3
2	Model	Diesel	Diesel	Diesel	Gasoline
3	Power type	Diesel	Diesel	Diesel	Gasoline
4	Rated capacity	2500	2500	2500	2500
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	L×W×T	1070×120×40	1070×120×40	1070×120×40
9	Mast lift 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)		20	20	20
19	Speed		450	450	450
20	Lifting (Full load)		400	400	400
21	Max. Drawbar Pull (Full load)		14500	14500	14500
22	Max. Gradeability (Full load)		20	20	20
23	Tyres	Front	700-12-12PR	700-12-12PR	700-12-12PR
24		Rear	600-9-10PR	600-9-10PR	600-9-10PR
25	Tread	U	970	970	970
26		V	970	970	970
27	Wheelbase	L	1600	1600	1600
28	Ground clearance	Lowest	135/120	135/120	135/120
29	Wheelbase center		160/145	160/145	160/145
30	Self weight		3770	3770	3770
31	Full load		5480	5480	5480
32	Rear		790	790	790
33	Front		1410	1410	1410
34	No load		2360	2360	2360
35	Battery	Voltage/Capacity(20HR)	12/60	12/60	12/60
36	Modal		C490BFG-25	S4S	TD27
37	Manufacture		XIN CHAI	Mitsubishi	GCT
38	Rated output/r.p.m		36.8/2650	34.5/2500	38.5/2300
39	Rated torque/r.p.m		156/1700-1900	166/1700	160/2300
40	No. of cylinder		4	4	4
41	Bore×Stroke		90×105	86×102	96/92
42	Displacement		2670	2363	2663
43	Emission standard		EURIII	EURIII	/
44	Fuel tank capacity		60	60	60
45	Manufacture		OEM	OEM	OEM
46	Type		Mechanical / Powershift	Mechanical / Powershift	Mechanical / Powershift
47	Stage		2/2	1/1	1/1
48	Operating pressure		17.5	17.5	17.5

1.Special lifting height available ( 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:

		EP				
		CPC(D)30T3	CPC(D)30T3	CPC(D)30T3	CPC(D)30T3	
General	1 Manufacture					
	2 Model				CPQ(D)30T3	
	3 Power type		Diesel	Diesel	Diesel	
	4 Rated capacity		3000	3000	3000	
Characteristics & Dimensions	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	1070×125×45	1070×125×45	1070×125×45	
	9 Mast tilt range	F/R	6/10	6/10	6/10	
	10 Fork overhang(wheel center to fork face)		481	481	481	
	11 Rear overhang		500	500	500	
	12 Length to face of fork		2710	2710	2710	
	13 Overall width		1230	1230	1230	
	14 Overall dimensions		2070	2070	2070	
Performance	15 Mast lowered height		2070	2070	2070	
	16 Mast extended height		4210	4210	4210	
	17 Overhead guard height		2190	2190	2190	
	18 Turning radius(outside)		2500	2500	2500	
	19 Travel (No load)		20	20	20	
	20 Lifting (Full load)		470	470	470	
	21 Lowering (Full load)		400	400	400	
	22 Max.Drawbar Pull (Full load)		21000	21000	21000	
	23 Tyres	Front	28×9-15-14PR	28×9-15-14PR	28×9-15-14PR	
	24 Tyres	Rear	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	
Chassis	25 Tread	Front	1010	1010	1010	
	26 Tread	Rear	980	980	980	
	27 Wheelbase		1750	1750	1750	
	28 Ground clearance	Lowest	150/120	150/120	150/120	
	29 Wheelbase center		170/150	170/150	170/150	
	Weight	30 Self weight		4120	4120	4120
		31 Full load		6420	6420	6420
		32 Weight Distribution		1720	1720	1720
		33 No load		2400	2400	2400
	Power & transmission	34 Battery	Voltage/Capacity(20HR)	12/80	12/60	12/60
35 Model			A498T1-39	S4S	TD27	
36 Manufacture			XIN CHAI	Mitsubishi	ISUZU	
37 Rated output/r.p.m			36.8/2400	35.3/2250	34.5/2300	
38 Rated torque/r.p.m			186/1600-1800	166/1700	160/2300	
39 No of cylinder			4	4	4	
40 Bore×Stroke			95×105	86×102	96/82	
41 Displacement			2980	2369	2488	
42 Emission standard			EURIII	EURIII	/	
43 Fuel tank capacity			70	70	60	
Transmissions	44 Manufacture		OEM	OEM	OEM	
	45 Type		Mechanical / Powershift	Mechanical / Powershift	Mechanical / Powershift	
	46 Stage		1/1	1/1	1/1	
	47 Operating pressure		17.5	17.5	17.5	
48						

1.Special lifting height available ( 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)35T3

## T3 series 3.5 forklift specification:

		EP			
1	Manufacture		CPC(D)35T3	CPC(D)35T3	CPC(D)35T3
2	Model		Diesel	Diesel	Gasoline
3	Power type				
4	Rated capacity		3500	3500	3500
5	Load center		500	500	500
6	Lift height	B	3000	3000	3000
7	Free lift height	E	120	120	120
8	Fork size	LxWxT	1070x125x50	1070x125x50	1070x125x50
9	Mast lift range	F/R	6/10	6/10	6/10
10	Fork overhang(wheel center to fork face)	F/K (°)	481	481	481
11	Rear overhang	M	550	550	550
12		Y	2760	2760	2760
13		Q	1230	1230	1230
14	Overall dimensions	C	2070	2070	2070
15		A	4210	4210	4210
16		P	2190	2190	2190
17	Turning radius(outside)	R	2550	2550	2550
18	Travel (No load)	Km/h	20	20	20
19	Lifting (Full load)	mm/sec	460	460	460
20	Lowering (Full load)	mm/sec	400	400	400
21	Max. Drawbar Pull (Full load)	N	21000	21000	21000
22	Max. Gradeability (Full load)	%	20	20	20
23	Tyres	Front	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR
24		Rear	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
25	Tread	U	1010	1010	1010
26		V	980	980	980
27	Wheelbase	L	1750	1750	1750
28	Ground clearance	Lowest	150/120	150/120	150/120
29		Wheelbase center	170/150	170/150	170/150
30	Self weight		4400	4400	4400
31		Front	7140	7140	7140
32		Rear	760	760	760
33	Weight Distribution	Front	1680	1680	1680
34		Rear	2720	2720	2720
35	Battery	Voltage/Capacity(20HR)	12/60	12/60	12/60
36		Modal	A498BT1-39	S4S	TD27
37		Manufacture	XN CHAI	Mitsubishi	GCT
38	Rated output/r.p.m		36.8/2400	35.3/2250	38.5/2300
39	Rated torque/r.p.m		186/1600-1800	166/1700	160/2300
40	Engine	No. of cylinder	4	4	4
41		BorexStroke	95x105	94x120	96/92
42		Displacement	2980	3331	2663
43		Emission standard	EURIII	EURIII	/
44		Fuel tank capacity	70	70	70
45	Transmissions	Manufacture	OEM	OEM	OEM
46		Type	Mechanical / Powershift	Mechanical / Powershift	Mechanical / Powershift
47		Stage	2/2	1/1	1/1
48	Operating pressure		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.

# 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	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	

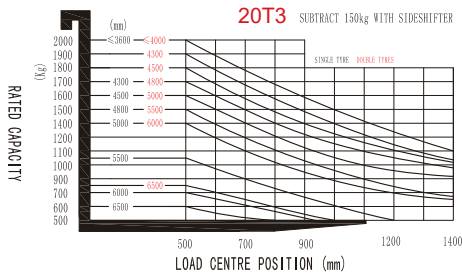
Note: 1. With sideshifter minus 150Kg, with integral sideshifter minus 100Kg.

3.0-3.5t T3 series mast: (pneumatic)

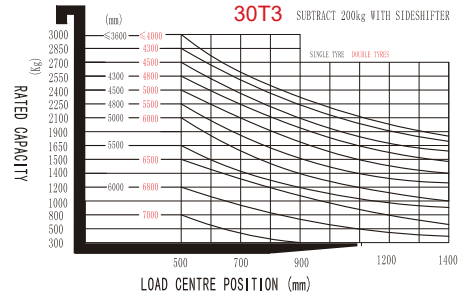
Type	Model	Max. fork height	Overall height				Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest	FWD			BWD	Load capacity at 500 mm				
				Without backrest	With backrest							Single tire		Double tire		
			mm	mm	mm	mm	mm	mm	mm	mm	Deg	Deg	kg	kg	kg	kg
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	2095	4910	5570	1360	730	495	500	6	6	2550	2850	2850	3350	
	3F450	4500	2175	5070	5750	1460	810	495	500	6	6	2400	2700	2700	3200	
	3F480	4800	2280	5375	6050	1565	915	495	500	6	6	2250	2550	2450	2950	
	3F500	5000	2365	5570	6250	1610	960	495	500	6	6	1650	2250	2300	2800	
	3F550	5500	2615	6150	6830	1770	1120	495	500	3	6	1800	2250	1800	2550	
	3F600	6000	2865	6570	7250	2020	1370	495	500	3	6	1200	2100	1300	2300	

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

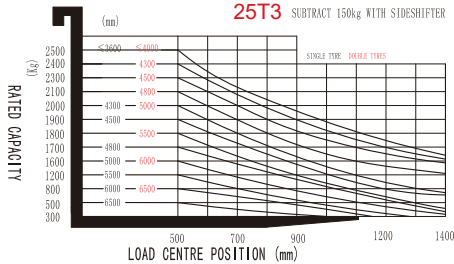
RATED CAPACITIES AND LOAD CENTERS GRAPH



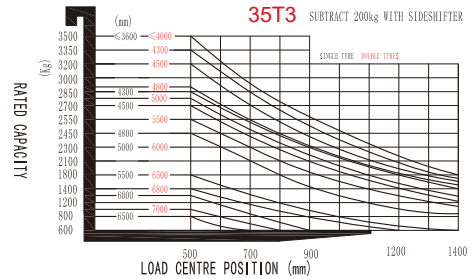
RATED CAPACITIES AND LOAD CENTERS GRAPH



RATED CAPACITIES AND LOAD CENTERS GRAPH



RATED CAPACITIES AND LOAD CENTERS GRAPH



## 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

