

T8 series 2.0-2.5t forklift specification

	Manufacture	Model	GP/CD20T8-S4S	CP/CD20T8-	CP/CD20T8-K21	CP/QD20T8-F20	CP/QD20T8-491	CP/CD25T8-S4S	CP/CD25T8-	CP/CD25T8-K21	CP/QD25T8-F20	CP/QD25T8-491
1	General		Diesel	Diesel	Gasoline	Gasoline	Diesel	Diesel	Diesel	Diesel	Gasoline	Gasoline
2	Power type	Kg	2000	2000	2000	2000	2500	2500	2500	2500	2500	2500
3	Rated capacity	mm	500	500	500	500	500	500	500	500	500	500
4	Load center	mm	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
5	Lift height	mm	120	120	120	120	120	120	120	120	120	120
6	Free lift height	mm	1070x20x40	1070x120x40	1070x120x40	1070x120x40	1070x120x40	1070x120x40	1070x120x40	1070x120x40	1070x120x40	1070x120x40
7	Fork size	LxWxT	deg	6112	6112	6112	6112	6112	6112	6112	6112	6112
8	Mast tilt range	FIR	deg	476	476	476	476	476	476	476	476	476
9	Fork overhang (from rear center to fork face)	mm	485	485	485	485	485	485	485	485	485	485
10	Rear overhang	mm	2610	2610	2610	2610	2610	2610	2610	2610	2610	2610
11	Length to face of fork	mm	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150
12	Overall width	mm	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150
13	Overall dimensions	Mast height	mm	4200	4200	4200	4200	4200	4200	4200	4200	4200
14	Mast extended height	mm	2130	2130	2130	2130	2130	2130	2130	2130	2130	2130
15	Overhead guard height	mm	2170	2170	2170	2170	2170	2170	2170	2170	2170	2170
16	Turning radius(outside)	mm	2680	2680	2680	2680	2680	2680	2680	2680	2680	2680
17	Min./right angle stacking aisle width (Add load length and clearance)	mm	20	20	20	20	20	20	20	20	20	20
18	Travel (No load)	Km/h	450	450	450	450	450	450	450	450	450	450
19	Speed	mm/sec	450	450	450	450	450	450	450	450	450	450
20	Lifting (Full load)	mm/sec	450	450	450	450	450	450	450	450	450	450
21	Lowering (Full load)	mm/sec	450	450	450	450	450	450	450	450	450	450
22	Max Drawbar Pull (Full load)	N	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500
23	Max Gradeability (Full load)	%	20	20	20	20	20	20	20	20	20	20
24	Tyres	Front	mm	700-12-12PR	700-12-12PR	700-12-12PR	700-12-12PR	700-12-12PR	700-12-12PR	700-12-12PR	700-12-12PR	
25		Rear	mm	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	
26	Chassis	Front	mm	970	970	970	970	970	970	970	970	970
27		Rear	mm	970	970	970	970	970	970	970	970	970
28	Wheelbase	mm	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600
29	Ground clearance	Lowest	mm	120	120	120	120	120	120	120	120	120
30		Wheelbase center	mm	145	145	145	145	145	145	145	145	145
31	Self weight	Kg	3580	3580	3580	3580	3580	3580	3580	3580	3580	3580
32	Weight	Full load	Front	4856	4856	4856	4856	4856	4856	4856	4856	4856
33		Rear	mm	724	724	724	724	724	724	724	724	724
34	Distribution	No load	Front	1428	1428	1428	1428	1428	1428	1428	1428	1428
35		Rear	mm	2152	2142	2142	2142	2142	2142	2142	2142	2142
36	Battery	V/AH	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260
37	Weight	Modal	S&S-DPC	C490BPG-25	A490BT1-39	K21	FE(2.0L)	491	S45-DPC	C490BPG-25	A498BT1-39	K21
38	Manufacture	Mitsubishi	CHINA	Nissan	Mazda	CHINA	CHINA	CHINA	Mitsubishi	CHINA	Nissan	CHINA
39	Rated output*·p·m	kw	34.4/2250	36.8/2650	31.2/2250	46/2600	34.4/2250	36.8/2650	36.8/2400	31/2250	37/22700	46/2600
40	Rated torque*·p·m	N·m	165/1700	156/1500	143.7/1600	142/1800	165/1600	156/1500	186/1700	143.7/1600	142/1800	165/1600
41	No. of cylinder		4	4	4	4	4	4	4	4	4	4
42	Bore*Stroke	mm	94x120	90x105	88x93	86x84	91x86	94x120	90x105	98x105	89x83	86x84
43	Displacement	cc	3331	2670	3168	2065	2184	2237	3331	2670	3168	2184
44	Fuel tank capacity	L	60	60	60	60	60	60	60	60	60	60
45	Fuel tank capacity	Manufacture	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA
46	Transmissions	Type							Powershift (Manual)			
47	Operating pressure	Stage		FWD/IRVS	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	
48	For attachments	Mpa	17.5	17.5	17.5	17.5	17.5	17.5	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 parameters in the table are of the standard model. For more information, please contact us.

4. Specification are subject to change without notice.