



Material Handling Solution

CE
ISO9000

T Series

2.0/2.5/3.0/3.5T
4400/5500/6600/7700lb
Diesel/Gasoline/LPG



www.ep-ep.com
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T series 2.0-3.5t forklift specification:

General	1	Manufacture							
	2	Model				FD20T-TD27	FD20T-NE92	FD20T-A490	FD20T-C4
	3	Power type				Diesel	Diesel	Diesel	Diesel
	4	Rated capacity			Kg	2000	2000	2000	2000
	5	Load center			mm	500	500	500	500
Characteristics & Dimensions	6	Lift height			mm	3000	3000	3000	3000
	7	Free lift height			mm	120	120	120	120
	8	Fork size	L*W*T		mm	1070*100*40	1070*100*40	1070*100*40	1070*100*
	9	Mast tilt range	F/R		deg	6/12	6/12	6/12	6/12
	10	Fork overhang(wheel center to fork face)			mm	440	440	440	440
	11	Rear overhang			mm	485	485	485	485
	12	Overall dimensions	Length to face of fork		mm	2530	2530	2530	2530
	13		Overall width		mm	1150	1150	1150	1150
	14		Mast lowered height		mm	1995	1995	1995	1995
	15		Mast extended height		mm	4200	4200	4200	4200
	16		Overhead guard height		mm	2130	2130	2130	2130
	17	Turning radius(outside)			mm	2170	2170	2170	2170
	18	Min.right angle stacking aisle width (Add load length and clearance)			mm	2680	2680	2680	2680
	19	AST with pallet 800*1000mm			mm	3753	3753	3753	3753
Performance	20	Speed	Travel (No load)		Km/h	20	20	20	20
	21		Lifting (Full load)		mm/sec	450	450	450	450
	22		Lowering (Full load)		mm/sec	450	450	450	450
	23	Max.Drawbar Pull (Full load)			N	17500	17500	17500	17500
	24	Max.Gradeability (Full load)			%	20	20	20	20
Chassis	25	Tyres	Front			7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12
	26		Rear			6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10P
	27	Tread	Front		mm	970	970	970	970
	28		Rear		mm	970	970	970	970
	29	Wheelbase			mm	1600	1600	1600	1600
	30	Ground clearance	Lowest		mm	120	120	120	120
	31		Wheelbase center		mm	145	145	145	145
Weight	32	Self weight			Kg	3570	3570	3570	3570
	33	Weight Distribution	Full load	Front	Kg	4846	4846	4846	4846
	34			Rear	Kg	724	724	724	724
	35		No load	Front	Kg	1428	1428	1428	1428
	36			Rear	Kg	2142	2142	2142	2142
Power & transmission	37	Battery	Voltage/Capacity(20HR)		V/AH	12/60	12/60	12/80	12/80
	38	Engine	Model			TD27	4TNE92	A490BPG	C490BPG
	39		Manufactur			NISSAN DIESEL	YANMAR	CHINA	CHINA
	40		Rated output/r.p.m		kw	44/2500	33/2450	37/2650	36.8/2650
	41		Rated torque/r.p.m		N.m	172/1600	136/1600	148/1800	156/1700
	42		No.of cylinder			4	4	4	4
	43		Bore*Stroke		mm	96*92	92*100	90*100	90*105
	44		Displacement		cc	2663	2659	2540	2670
	45		Fuel tank capacity		L	60	60	60	60
	46	Transmissions	Manufacture			CHINA	CHINA	CHINA	CHINA
	47		Type			Powershift	Powershift	Powershift	Powershi
	48		Stage	FWD/RVS		1/1	1/1	1/1	1/1
	49	Operating pressure	For attachments		Mpa	17.5	17.5	17.5	17.5

1. Special lifting height available.

2. Attachment available.

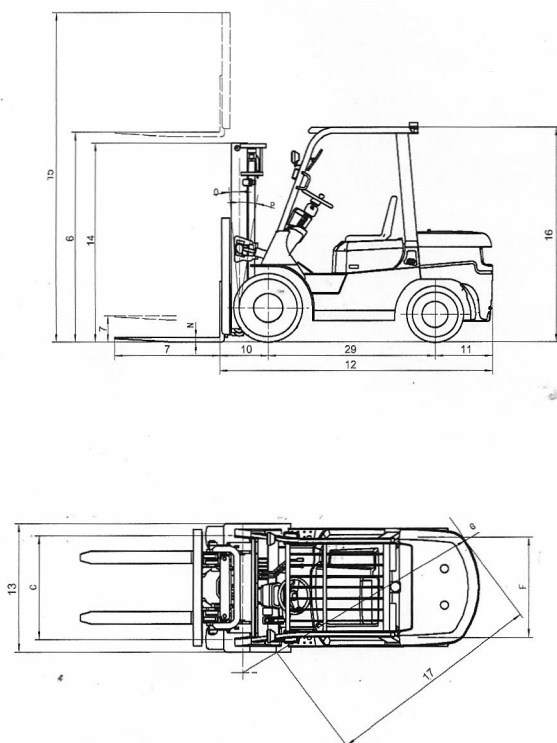
3. The specification in the table are for standard models only . For further information please contact us

2.0~2.5t T 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 500mm			
				Without backrest	With backrest							Single tire		Double tire	
								2.0t	2.5t			2.0t	2.5t	2.0t	2.5t
		mm	mm	mm	mm	mm	mm	mm	Deg	Deg	kg	kg	kg	kg	
Wide view 2-stage mast	2W300	3000	1995	3540	4220	120	120	440	440	6	12	2000	2500	2000	2500
	2W330	3300	2145	3690	4370	120	120	440	440	6	12	2000	2500	2000	2500
	2W350	3500	2245	3890	4570	120	120	440	440	6	12	2000	2500	2000	2500
	2W360	3600	2295	3990	4670	120	120	440	440	6	12	2000	2500	2000	2500
	2W400	4000	2495	4040	4720	120	120	440	440	6	12	1900	2300	2000	2500
	2W430	4300	2645	4340	5020	120	120	440	440	6	6	1800	2100	1950	2450
	2W450	4500	2745	4290	4970	120	120	440	440	6	6	1700	2000	1900	2400
Full free 2-stage mast	2F300	3000	2050	2590	3270	1460	810	440	440	6	12	2000	2500	2000	2500
	2F330	3300	2200	3840	4520	1610	960	440	440	6	12	2000	2500	2000	2500
Full free 3-stage mast	3F430	4300	1970	4240	4880	1360	730	440	440	6	6	1700	2000	1900	2400
	3F450	4500	2050	5720	5040	1460	810	460	460	6	6	1600	1900	1800	2300
	3F480	4800	2095	6020	5345	1565	915	460	460	6	6	1500	1700	1700	2100
	3F500	5000	2240	6220	5540	1610	960	460	460	6	6	1400	1600	1600	2000
	3F550	5500	2320	6800	6120	1770	1120	460	460	3	6	1050	1200	1500	1800
	3F600	6000	2740	7220	6540	2020	1370	460	460	3	6	700	800	1400	1600

Note: With sideshift minus 150Kg, with integral sideshift minus 100Kg.

DIMENSIONS



LOAD CAPACITY CHART 2-stage mast

