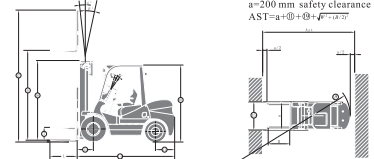
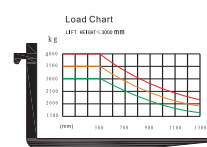


M series 3.0-mini4.0t diesel forklift

General		FD30T-M	FD35T-M	MINI FD40T-M
1	Basic Model			
2	Type	Diesel	WE3 / WB3 / GB3 / GF3 / GJ3	Diesel
3	Power type	Diesel	Diesel	Diesel
4	Rated capacity	3000	3500	4000
5	Load centre	500	500	500
6	Lift height	3000	3000	3000
7	Free lift height	165	170	170
8	Fork size	LxWxT	1070x125x45	1070x125x45
9	Fork regulating range	Min/Max	250/100	300/100
10	Mast tilt angle	F/R	6°/12°	6°/12°
11	Front overhang	mm	485	505
12	Rear overhang	mm	520	585
13	Min. ground clearance(bottom of mast)	mm	140	140
14	Length to face of fork(without fork)	mm	2685	2750
15	Overall width	mm	1210	1210
16	Overall dimensions	mm	2075	2150
17	Mast extended height (with backrest)	mm	4100	4280
18	Overhead guard height	mm	2120	2160
19	Turning radius(outside)	mm	2430	2450
20	Min. right angle stacking side width(oad length and clearance)	mm	2140	2160
21	Speed	km/h	19	20
22	Lifting(Laden)	mm/s	410(WB3/WE3) 430(GB3/GF3/GJ3) 380(WB3/WE3) 400(GB3/GF3/GJ3)	360
23	Lowering(Unload)	mm/s	450	425
24	Max. Drawbar pull(Laden/unladen)	kN	1917(WB3) 1715(GB3/GF3/GJ3/WB3)	1715
25	Max. Gradeability(Laden)	%	20	18
26	Type	Front	28°-9-15-14 PR	28°-8-15-14 PR
27	Rear	mm	6.50-10-10 PR	6.50-10-10 PR
28	Tread	mm	1000	1154
29	Wheelbase	mm	980	980
30	Wheelbase	mm	1700	1700
31	Self weight	kg	4810	4780
32	Laden	kg	3200	3100
33	Unladen	kg	1020	1160
34	Front Axle	kg	1940	2300
35	Rear Axle	kg	2370	2800
36	Battery	V/Ah	12/90	12/90
37	Manufacture	China	China	China
38	Transmission	Powershift	Powershift	Powershift
39	Stage	F/R	1/1	1/1
40	Operating pressure(For attachments)	MPa	17.5	17.5

M Series 3.0-mini4.0t diesel forklift mast

Type	Model	Max. fork height	Overall height												Free lift						Tilt range		Capacity						
			Lowered						Without backrest			With backrest			Without backrest		With backrest		FWD		BWD		Load capacity at 500mm						
			3L	3.5L	mm	3L	3.5L	mm	3L	3.5L	mm	3L	3.5L	mm	3L	3.5L	mm	3L	3.5L	mm	3L	3.5L	mm	3L	3.5L	mm	3L	3.5L	mm
Mastless (Mastless)	M300	2000	1825	1900	2010	3140	3200	2800	2800	3100	3180	3280	165	170	185	170	170	485	505	505	6	12	3000	3500	4000	---	---	---	---
	M350	3000	2075	2150	2260	3640	3700	3620	4100	4180	4280	165	170	185	170	170	485	505	505	6	12	3000	3500	4000	---	---	---	---	
	M400	4000	2625	2700	2810	4340	4400	4520	4600	4680	4780	165	170	185	170	170	485	505	505	6	12	3000	3500	4000	---	---	---	---	
	M450	4500	2875	2950	3060	4540	4600	4720	4800	4880	4980	165	170	185	170	170	485	505	505	6	12	2800	3300	3800	3000	3500	4000	---	
	M500	5000	3125	3200	3310	4640	4700	4820	4900	4980	5080	165	170	185	170	170	485	505	505	6	12	2100	2600	3100	2600	3100	3600	2700	
	M550	5500	3425	3500	3610	4740	4800	4920	5000	5080	5180	165	170	185	170	170	485	505	505	6	12	1700	2200	2700	2200	2700	3200	2400	
	M600	6000	3675	3750	3860	4840	4900	5020	5100	5180	5280	165	170	185	170	170	485	505	505	6	12	1300	1800	2300	1800	2300	2800	2400	
	M625	4250	2750	2825	2935	4890	4950	5070	5150	5230	5330	165	170	185	170	170	485	505	505	6	12	2850	3300	3800	3000	3500	4000	---	
	M650	4500	2875	2950	3060	4940	5000	5120	5200	5280	5380	165	170	185	170	170	485	505	505	6	12	2600	3100	3600	2900	3400	3900	---	
	M670	3700	2425	2500	2610	4340	4400	4520	4600	4680	4780	165	170	185	170	170	485	505	505	6	12	3000	3500	4000	---	---	---	---	
Mast with backrest (Mast with backrest)	FM300	3000	2075	2150	2260	3650	3700	4100	4180	4280	1390	1415	1480	1305	1360	1160	495	515	518	6	12	3000	3500	4000	---	---	---	---	
	FM350	3500	2325	2400	2510	4150	4200	4600	4680	4780	1645	1665	1730	1185	1250	1410	495	515	518	6	12	3000	3500	4000	---	---	---	---	
	FM400	4000	2625	2700	2810	4650	4700	5100	5180	5280	1840	1860	1920	1230	1295	1450	495	515	518	6	12	3000	3500	4000	---	---	---	---	
	FM450	4500	2875	2950	3060	4750	4800	5200	5280	5380	1840	1860	1920	1230	1295	1450	495	515	518	6	12	2800	3300	3800	2900	3400	3900	---	
	FM500	5000	3125	3200	3310	5250	5300	5700	5780	5880	1840	1860	1920	1230	1295	1450	495	515	518	6	12	2100	2600	3100	2600	3100	3600	---	
	FM550	5500	3425	3500	3610	5350	5400	5800	5880	5980	1840	1860	1920	1230	1295	1450	495	515	518	6	12	1700	2200	2700	2200	2700	3200	---	
	FM600	6000	3675	3750	3860	5450	5500	5900	5980	6080	1840	1860	1920	1230	1295	1450	495	515	518	6	12	1300	1800	2300	1800	2300	2800	---	
	FM625	4250	2750	2825	2935	5490	5550	5950	6030	6130	1840	1860	1920	1230	1295	1450	495	515	518	6	12	2850	3300	3800	3000	3500	4000	---	
	FM650	4500	2875	2950	3060	5540	5600	6000	6080	6180	1840	1860	1920	1230	1295	1450	495	515	518	6	12	2600	3100	3600	2900	3400	3900	---	
	FM670	3700	2425	2500	2610	4330	4380	4780	4860	4960	1840	1860	1920	1230	1295	1450	495	515	518	6	12	3000	3500	4000	---	---	---	---	



M Series 3.0-mini4.0ton Diesel forklift



YANMAR

Type: WE3
Model: 4TH88B(L) (EPAIII)
Rated output: 42.1kW/2300rpm
Rated torque: 188.20Nm/1700rpm
No. of cylinder: 4
Bore x Stroke: 86 x 110mm
Displacement: 3.318L

ISUZU

Type: WB3
Model: C24CPL23 (Bull)
Rated output: 34.8kW/2500rpm
Rated torque: 139N m/1800rpm
No. of cylinder: 4
Bore x Stroke: 86 x 102mm
Displacement: 2.365L

XINCHAI

Type: GF3GB3
Model: C490 (EUI, EPAIII) A490
Rated output: 38.9kW/2000rpm
Rated torque: 156.148N m/1700-1900rpm
No. of cylinder: 4
Bore x Stroke: 90 x 105 / 90x100mm
Displacement: 2.87 / 2.84L

XINCHAI

Type: GJ3
Model: A48BTT1 (EUI, EPAIII)
Rated output: 38.9kW/2400rpm
Rated torque: 158N m/1600-1800rpm
No. of cylinder: 4
Bore x Stroke: 96 x 105mm
Displacement: 3.165L