

DIESEL FORKLIFT 2.0-2.5 TON

General	1	Model		FD20	FD25	FD20	FD25		
	2	Power Type		Diesel	Diesel	Diesel	Diesel		
3	Rated Capacity		kg	2000	2500	2000	2500		
4	Load Centre		mm	500	500	500	500		
Characteristic&Dimension	5	Lift Height		mm	3000	3000	3000	3000	
	6	Fork Size	L×W×T	mm	1070x120x40	1070x120x40	1070x120x40	1070x120x40	
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°	6°/12°	
	8	Front Overhang (Wheel center to fork face)		mm	470	470	470	470	
	9	Ground Clearance (Bottom of mast)		mm	120	120	120	120	
	10	Overall Dimension	Length to face of fork(Without fork)		mm	2600	2600	2600	
	11		Overall Width		mm	1150	1150	1150	
	12		Mast Lowered Height		mm	2055	2055	2055	
	13		Mast Extended Height(With backrest)		mm	4050	4050	4050	
	14		Overhead Guard Height		mm	2070	2070	2070	
	15	Turning Radius (outside)		mm	2310	2310	2310	2310	
	16	Min. insecting aisle		mm	2380	2380	2380	2380	
	Performance	17	Speed	Travel (Empty load)		km/h	19	19	19
18		Lifting(Full load)		mm/s	530	530	530		
19		Max.Gradeability		%	20	20	20	20	
Chassis	20	Tire	Front	mm	7.00-12-12 PR	7.00-12-12 PR	7.00-12-12 PR	7.00-12-12 PR	
	21		Rear	mm	6.00-9-10 PR	6.00-9-10 PR	6.00-9-10 PR	6.00-9-10 PR	
	22	Wheelbase		mm	1600	1600	1600	1600	
	23	Service weight		kg	3560	3700	3560	3700	
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	12/80	12/80	12/80	12/80
	25	Engine	Model			C240PKJ-30		4TNE92	
	26		Manufacture			ISUZU		YANMAR	
	27		Rated output/r.p.m.		kw	35.4/2500		33/2450	
	28		Rated torque/r.p.m.		N·m	139/1800		136-150/15000-1700	
	29		No.of Cylinder			4		4	
	30		Bore×Stroke		mm	86×102		92×100	
	31		Displacement		cc	2369		2659	
	32	Fuel Tank Capacity		L	60	60	60	60	
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS		1/1	1/1	1/1	1/1
	35	Operating Pressure for Attachment		Mpa	17.5	17.5	17.5	17.5	

2.0-2.5 TON DIESEL FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)		Overall Height (mm)			Free Lift (mm)		Tilt Angle
					2.0-2.5t		2.0-2.5t			
			2.0t	2.5t	Mast Lowered	Mast Extended		Mast Extended		
Wide view 2-stage mast	M200	2000	2000	2500	1555	2960	2550	—	—	6/12
	M250	2500	2000	2500	1805	3460	3050	—	—	6/12
	M300	3000	2000	2500	2055	3960	3550	—	—	6/12
	M330	3300	2000	2500	2205	4260	3850	—	—	6/12
	M350	3500	2000	2500	2305	4460	4050	—	—	6/12
	M370	3700	2000	2500	2405	4660	4250	—	—	6/12
	M400	4000	2000	2500	2605	4960	4550	—	—	6/12
	M450	4500	1800*1900	2150*2400	2855	5460	5050	—	—	6/6
	M500	5000	1600*1700	1700*2200	3105	5960	5550	—	—	6/6
	M550	5500	1500*1600	1550*1950	3405	6460	6050	—	—	3/6
	M600	6000	950*1300	1000*1800	3655	6960	6550	—	—	3/6
	Full free 2-stage mast	Z200	2000	2000	2500	1555	3075	2660	510	930
Z250		2500	2000	2500	1805	3575	3160	760	1180	6/12
Z300		3000	2000	2500	2055	4075	3660	1010	1430	6/12
Z330		3300	2000	2500	2205	4375	3960	1160	1580	6/12
Z350		3500	2000	2500	2305	4575	4160	1260	1680	6/12
Z370		3700	2000	2500	2405	4775	4360	1360	1780	6/12
Z400		4000	2000	2500	2605	5075	4660	1560	1980	6/12
Full free 3-stage mast	S370	3700	2000	2500	1790	4770	4355	745	1160	6/6
	S400	4000	1900	2400	1890	5070	4655	845	1260	6/6
	S435	4350	1850*1900	2200*2400	2005	5420	5005	960	1375	6/6
	S450	4500	1750*1800	2150*2300	2055	5570	5155	1010	1425	6/6
	S480	4800	1700*1800	1950*2300	2155	5870	5455	1110	1525	6/6
	S500	5000	1550*1750	1750*2250	2225	6070	5655	1180	1595	6/6
	S550	5500	1400*1700	1500*2150	2440	6570	6155	1400	1815	3/6
	S600	6000	900*1600	1000*1800	2605	7070	6655	1570	1985	3/6

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2.0-2.5Ton**
