

M series 1.0-1.8t diesel forklift specification

General		Model	FD10T-MWA3	FD15T-MWA3	FD18T-MWA3	FD10T-MWC3	FD15T-MWC3	FD18T-MWC3	
1		Model							
2		Power Type	Diesel						
3		Rated Capacity	kg	1000	1500	1800	1000	1500	1800
4		Load Centre	mm	500					
5		Lift height	mm	3000					
6		Free Lift Height	mm	120					
7	Fork size	L×W×T	mm	920×100×35	920×100×35	920×100×38	920×100×35	920×100×35	920×100×38
8	Mast tilt angle	F/R	Deg	6°/12°					
9		Fork overhang (Wheel center to fork face)	mm	420					
10		Rear Overhang	mm	420	460	495	420	460	495
11		Ground clearance (Bottom of mast)	mm	110					
12	Overall Dimensions	Length to face of fork (Without fork)	mm	2250	2280	2310	2250	2280	2310
13		Overall width	mm	1080					
14		Mast lowered height	mm	1995					
15		Mast extended height (With backrest)	mm	3960					
16		Overhead guard height	mm	2060					
17		Turning radius (outside)	mm	1995	2040	2075	1995	2040	2075
18		Min.right angle stacking aisle width (add load length and clearance)	mm	1800	1825	1857	1800	1825	1857
19	Speed	Travel (No load)	km/h	14.5					
20		Lifting (Full load)	mm/s	560					
21		Lowering (Full load)	mm/s	450					
22		Max.Drawbar pull (Full load)	kn	20.5(17.5)			21(18)		
23		Max.Gradeability (Full load)	%	20					
24		Self weight	kg	2340	2590	2800	2340	2590	2800
25	Battery	Voltage / Capacity	V/Ah	12/90					
26	Engine	Model		C240PKJ (EU II/ EUIII)			4TNE92 (EUIII)		
27		Manufacture		ISUZU			YANMAR		
28		Rated output/r.p.m.	kw	34.5/2500			33/2450		
29		Rated torque/r.p.m.	N-m	139/1800			150/1600		
30		No.of cylinder		4					
31		Fuel tank capacity	L	50					
32	Transmission	Type		Powershift					
33		Stage	FWD/RVS		1/1				
34		Operating pressure (For attachments)	Mpa	14.5					