

G-SERIES

25.0-33.0Ton  
DIESEL FORKLIFT

G-SERIES 25.0-33.0 TON DIESEL FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)				Overall Height (mm)								Tilt Angle F/R(deg)
							25.0t		28.0t		30.0t		33.0t		
			25.0t	28.0t	30.0t	33.0t	Mast Lowered	Mast Extended	Mast Lowered	Mast Extended	Mast Lowered	Mast Extended	Mast Lowered	Mast Extended	
2-stage mast	M400	4000	25000	28000	30000	33000	4000	6000	4000	6000	4000	6000	4000	6000	5/10
	M450	4500	25000	28000	30000	33000	4250	6500	4250	6500	4250	6500	4250	6500	5/6
	M500	5000	24000	27000	29000	32000	4500	7000	4500	7000	4500	7000	4500	7000	5/6
	M550	5500	23000	26000	28000	31000	4750	7500	4750	7500	4750	7500	4750	7500	3/6
	M600	6000	22000	25000	27000	30000	5000	8000	5000	8000	5000	8000	5000	8000	3/6



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General		1	Model	FD250	FD280	FD300	FD330	
2			Power Type	Diesel	Diesel	Diesel	Diesel	
3			Rated Capacity	kg	25000	28000	30000	33000
4			Load Centre	mm	1200	1200	1200	900
5			Lift Height	mm	4000	4000	4000	4000
6		Fork Size	L×W×T	mm	2440x250x110	2440x250x110	2440x250x110	2440x250x110
7		Mast Tilt Angle	F/R	Deg	5°/10°	5°/10°	5°/10°	5°/10°
8		Front Overhang (Wheel center to fork face)		mm	1240	1240	1240	1240
9		Ground Clearance (Bottom of mast)		mm	250	250	250	250
10		Length to face of fork(Without fork)		mm	6855	6855	6855	6855
11		Overall Width		mm	3050	3050	3050	3050
12		Mast Lowered Height		mm	4000	4000	4000	4000
13		Mast Extended Height(With backrest)		mm	6000	6000	6000	6000
14		Overhead Guard Height		mm	3500	3500	3500	3500
15		Turning Radius (outside)		mm	6500	6500	6500	6500
16		Min. insecting aisle		mm	8800	8800	8800	8800
17		Travel (Empty load)		km/h	25	25	25	25
18		Lifting(Full load)		mm/s	300	300	300	300
19		Max. Gradeability		%	20	20	20	20
20		Front			14.00-24	14.00-24	14.00-24	14.00-24
21		Rear			14.00-24	14.00-24	14.00-24	14.00-24
22		Wheelbase		mm	4650	4650	4650	4650
23		Service weight		kg	36600	38600	39600	40500
24		Voltage/Capacity		V/Ah	24/180	24/180	24/180	24/180
25		Model			TAD750VE			
26		Manufacture			VOLVO			
27		Rated output/r.p.m.		kw	181/2300			
28		Rated torque/r.p.m.		N·m	1050/1500			
29		No. of Cylinder			6			
30		Bore×Stroke		mm	130 x 108			
31		Displacement		cc	7150			
32		Fuel Tank Capacity		L	420	420	420	420
33		Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic
34		Stage		FWD/RVS	3/3	3/3	3/3	3/3
35		Operating Pressure for Attachment		Mpa	19	19	19	19

