

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
							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	
Characreristic&Dimension	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	Overall Dimension	Length to face of fork(Without fork)		mm	6885	6885	6885	6885
	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
	Performance	15	Turning Radius (outside)		mm	6500	6500	6500	6500
		16	Min. insecting aisle		mm	8800	8800	8800	8800
17		Speed	Travel (Empty load)		km/h	25	25	25	25
18			Lifting(Full load)		mm/s	300	300	300	300
Chassis	19	Max.Gradeability		%	20	20	20	20	
	20	Tire	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	
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	24/180	24/180	24/180	24/180
	25	Engine	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	Transmission	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

