

G-SERIES DIESEL FORKLIFT 42.0-48.0 TON

General	1	Model				FD420	FD450	FD480
	2	Power Type				Diesel	Diesel	Diesel
	3	Rated Capacity			kg	42000	45000	48000
	4	Load Centre			mm	1200	1200	1200
Characreristic&Dimension	5	Lift Height			mm	4000	4000	4000
	6	Fork Size	L×W×T		mm	2440x300x135	2440x300x135	2440x300x135
	7	Mast Tilt Angle	F/R		Deg	5°/10°	5°/10°	5°/10°
	8	Front Overhang (Wheel center to fork face)			mm	1240	1240	1240
	9	Ground Clearance (Bottom of mast)			mm	305	305	305
	10	Overall Dimension	Length to face of fork(Without fork)		mm	7600	7800	7800
	11		Overall Width		mm	4220	4220	4220
	12		Mast Lowered Height		mm	4550	4550	4550
	13		Mast Extended Height(With backrest)		mm	6485	6485	6485
	14		Overhead Guard Height		mm	3660	3660	3660
	15	Turning Radius (outside)			mm	7500	7500	7500
16	Min. insecting aisle			mm	11300	11300	11300	
Performance	17	Speed	Travel (Empty load)		km/h	24	24	24
	18		Lifting(Full load)		mm/s	220	220	220
	19	Max.Gradeability			%	20	20	20
Chassis	20	Tire	Front			18.00-25	18.00-25	18.00-25
	21		Rear			18.00-25	18.00-25	18.00-25
	22	Wheelbase			mm	5500	5500	5500
	23	Service weight			kg	53000	55000	60000
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	24/180	24/180	24/180
	25	Engine	Model			TAD942VE		
	26		Manufacture			VOLVO		
	27		Rated output/r.p.m.		kw	250/2100		
	28		Rated torque/r.p.m.		N·m	1617/1400		
	29		No.of Cylinder			6		
	30		Bore×Stroke		mm	120 x 138		
	31		Displacement		cc	9420		
	32		Fuel Tank Capacity		L	550/630	550/630	550/630
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS		3/3	3/3	3/3
	35	Operating Pressure for Attachment			Mpa	17.5	17.5	19

G-SERIES
42.0-48.0Ton
DIESEL FORKLIFT

