

2.5T/3.5T Rough Terrain Forklift

Forklift Specification

Rough terrain diesel forklift						
General	1	Model		FD25T-CWE3	FD35T-CWE3	
	2	Power type		Diesel		
	3	Rated capacity		Kg	2500 3500	
	4	Load centre		mm	600	
Characteristic&Dimension	5	Lift height		mm	3000	
	6	Free lift height		mm	160 165	
	7	Fork size	LxWxT	mm	1100x122x40 1220x122x40	
	8	Fork regulating range	Min./Max.	mm	250-1160	
	9	Mast tilt angle	F/R	Deg	10°/12°	
	10	Front overhang		mm	586 601	
	11	Rear overhang		mm	520	
	12	Min. ground clearance		mm	270	
	14	Overall dimensions	Length to face of fork (without fork)		mm	2946 2956
	15		Overall width		mm	1557.5 1600.5
	16		Mast lowered height		mm	2265 2330
	17		Mast extended height (with backrest)		mm	4175 4305
	18		Overhead guard height		mm	2256.5 2276
	19	Turning radius(outside)		mm	2783	
20	Min. right angle stacking aisle width (add load length and clearance)		mm	4795 4805		
Performance	21	Speed	Travel(Unladen/Laden)	Km/h	20/18 22/22	
	22		Lifting(Unladen/Laden)	mm/s	600/570 480/450	
	23		Lowering(Laden)	mm/s	420/445 400/500	
	24	Max. Drawbar pull(Laden/unladen)		KN	17000	
	25	Max. Gradeability(Loaden)		□	20 16	
Tyre	26	Tyre	Front		12-16.5-14PR 14-17.5-14PR	
			Rear		27×10-12-12PR 27×10-12-12PR	
	27	Tread	Front	mm	1250.5	
			Rear	mm	1205	
	28	Tyre pressure	Front	bar	680 680	
			Rear	bar	650 650	
29	Seat to ceiling inside height		mm	1010		
30	Wheelbase		mm	1880		
Weight	31	Self weight		kg	4465 5180	
	32	Weight Distribution	Laden	Front Axle	kg	5990 7725
	33			Rear Axle	kg	975 955
	34		Unladen	Front Axle	kg	1785 2070
	35			Rear Axle	kg	2680 3110
Power&Transmission	36	Battery	Voltage/Capacity		V/Ah	12/90 12/90
	37	Engine	Model			4TNE98-BQFLC
	38		Manufacture			YANMAR
	39		Rated output/r.p.m.		Kw	42.1/2300
	40		Rated torque/r.p.m.		N.m	186-206/1700
	41		No. of cylinder			4
	42		Bore×Stroke		mm	98×110
	43		Displacement		L	3.318
	44		Fuel tank capacity		L	55
	45	Transmission	Manufacture			China
	46		Type			YQXD30-XH YQXD40MKS-XH
	47		Stage	F/R		1/1
	48	Operating pressure(For attachments)		Mpa	20	
49	Min. right angle stacking aisle width		mm	2615		