



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	500		
Characteristic&Dimension	5	Lift height		mm	3000		
	6	Free lift height		mm	160 165		
	7	Fork size	L×W×T	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(Unladen/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	4485 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			