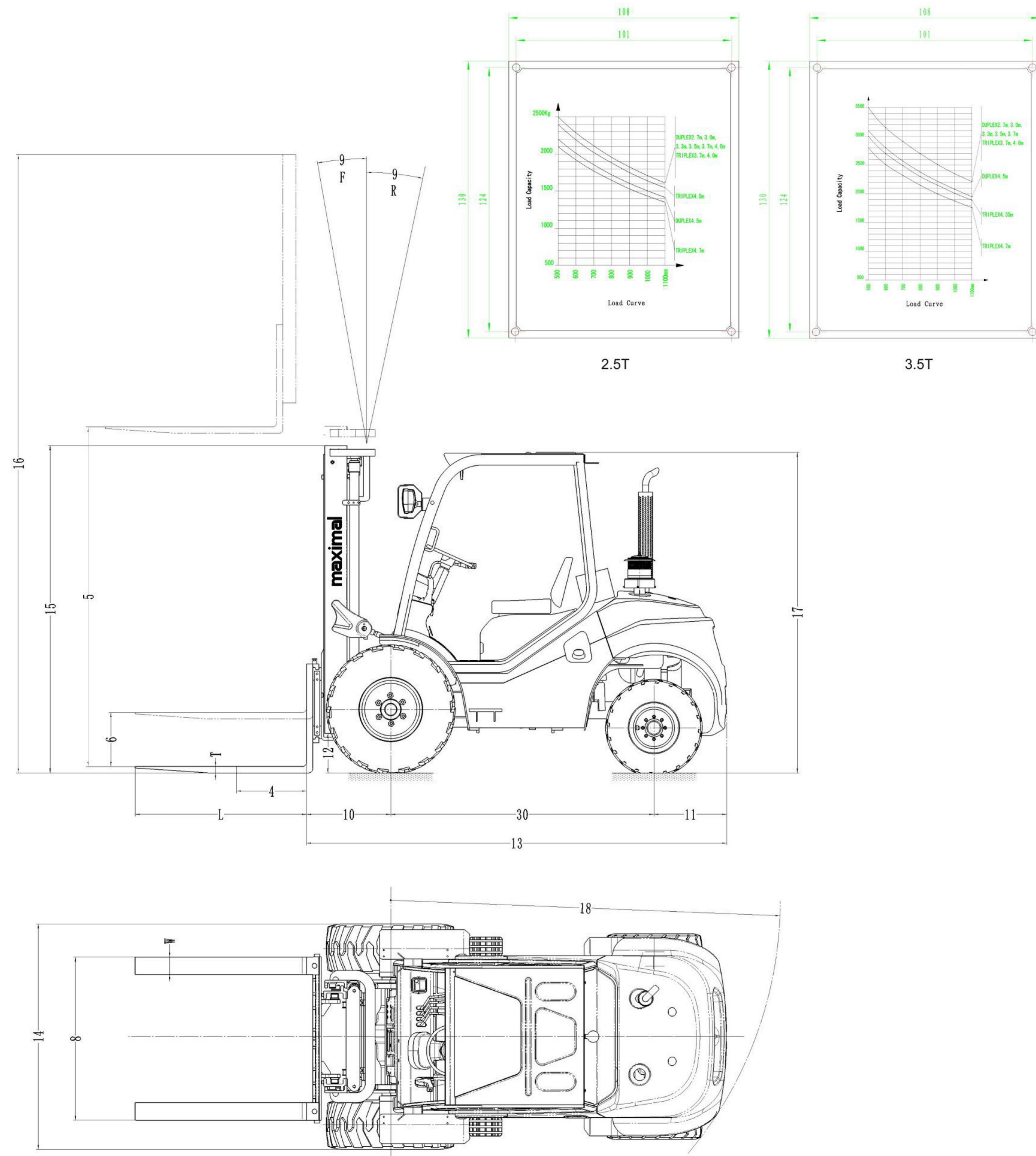


# Load Chart



# 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	500	
Characteristic&Dimension	5	Lift height		3000	
	6	Free lift height		160   165	
	7	Fork size	L×W×T	1100x122x40   1220x122x40	
	8	Fork regulating range	Min./Max.	250-1160	
	9	Mast tilt angle	F/R	10°/12°	
	10	Front overhang		586   601	
	11	Rear overhang		520	
	12	Min. ground clearance		270	
	Overall dimensions	14	Length to face of fork (without fork)		2946   2956
		15	Overall width		1557.5   1600.5
		16	Mast lowered height		2265   2330
		17	Mast extended height (with backrest)		4175   4305
		18	Overhead guard height		2256.5   2276
		19	Turning radius(outside)		2783
	20	Min. right angle stacking aisle width (add load length and clearance)		4795   4805	
	Performance	21	Speed		
Travel(Unladen/Laden)			Km/h 20/18   22/22		
Lifting(Unladen/Laden)			mm/s 600/570   480/450		
22		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	
	27	Tread			
		Rear		27×10-12-12PR   27×10-12-12PR	
	28	Tyre pressure			
Rear		bar 680   680			
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
			Rear Axle	kg 975   955	
		Unladen	Front Axle	kg 1785   2070	
			Rear Axle	kg 2680   3110	
Power & Transmission	36		Battery		V/Ah 12/90   12/90
	37	Engine			
		Model		4TNE98-BQFLC	
		Manufacture		YANMAR	
		Rated output/r.p.m.		Kw 42.1/2300	
		Rated torque/r.p.m.		N.m 186-206/1700	
		No. of cylinder		4	
		Bore×Stroke		mm 98×110	
	Displacement		L 3.318		
	Fuel tank capacity		L 55		
45	Transmission				
	Manufacture		China		
	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		