



2.5T - 3.5T ROYAL ROUGH TERRAIN DIESEL FORKLIFTS

GENERAL SPECIFICATIONS		
Model	T25Y	T35Y
Power Type	Diesel	
Rated Load Capacity (kg)	2500	3500
Load Centre (mm)	500	
CHARACTERISTICS AND DIMENSIONS		
Rated Lift Height (mm)	3000	
Free Lift Height (mm)	140	150
Mast Tilt Angle (F/R, α°/β°) (Deg)	10°/12°	
Mast Lowered Height (mm)	2270	2270
Mast Extended Height (with Backrest) (mm)	4335	4335
Overhead Guard Height (mm)	2225	2275
Ground Clearance (Bottom of Mast)	270	270
Length to Face of Fork (Without Fork)	2991	3001
Overall Width (mm)	1600	1600
Fork Size L x W x T (mm)	1220 x 125 x 40	1220 x 125 x 50
Fork Overhang (Wheel Center to Fork Face)	586	606
Rear Overhang (mm)	540	540
Turning Radius (Outside) (mm)	2785	2785
Min. Right Angle Stacking Aisle Width (Add Load Length and Clearance) (mm)	4800	4810
PERFORMANCE		
Travel Speed (No Load) (km/h)	20	22
Travel Speed (Full Load) (km/h)	18	22
Lifting Speed (Full Load) (mm/sec)	570	450
Lowering Speed (Full Load) (mm/sec)	445	500
Max. Drawbar Pull (Full Load) (KN)	17	
Max. Gradeability (Full Load) (%)	20	16
Service Brake (Operation/Control)	Foot/Powershift	
Parking Brake (Operation/Control)	Hand/Mechanical	
CHASSIS		
Tyre (Front x 2) (mm)	12 - 16.5 - 14PR	14 - 17.5 - 14PR
Tyre (Rear x 2) (mm)	23 x 9 - 10 - 12PR	27 x 10 - 12 - 12PR
Front Tread (mm)	1205.5	
Rear Tread (mm)	1205	
Wheelbase	1880	
WEIGHT		
Total Weight (kg)	4465	5180
Front Axle Weight Distribution (Full Load)	5990	7630
Rear Axle Weight Distribution (Full Load)	975	1050
Front Axle Weight Distribution (No Load)	1785	2070
Rear Axle Weight Distribution (No Load)	2680	3110
POWER AND TRANSMISSION		
Battery (V/Ah)	12/90	
Engine Model	4TNE98 - BQFLC	
Engine Manufacturer	YANMAR	
Rated Output/rpm (kW)	42.1/2300	
Rated Torque/rpm (N·m)	186-206/1700	
No. of Cylinders	4	
Bore x Stroke (mm)	98 x 110	
Displacement (cc)	3.318	
Fuel Tank Capacity (L)	65	
Transmission Type	YQXD30 - XH	YQXD40MKS - XH
Transmission Stage (FWD/RVS)	1/1	
Operating Pressure (For Attachments) (Mpa)	17.5	

