



LOW PROFILE 2.5T ROUGH TERRAIN DIESEL FORKLIFT

GENERAL SPECIFICATIONS	
Model	T25Y
Power Type	Diesel
Rated Load Capacity (kg)	2500
Load Centre (mm)	500
CHARACTERISTICS AND DIMENSIONS	
Rated Lift Height (mm)	2700
Free Lift Height (mm)	80
Mast Tilt Angle (F/R, α°/β°) (Deg)	10°/12°
Low Profile Overall Height (mm)	1990
Mast Extended Height (with Backrest) (mm)	3919
Overhead Guard Height (mm)	1990
Ground Clearance (Bottom of Mast) (mm)	220
Overall Width (mm)	1600
Fork Size L x W x T (mm)	1220 x 125 x 40
Fork Overhang (Wheel Center to Fork Face)	586
Rear Overhang (mm)	540
Turning Radius (Outside) (mm)	2785
PERFORMANCE	
Travel Speed (No Load) (km/h)	20
Travel Speed (Full Load) (km/h)	18
Lifting Speed (Full Load) (mm/sec)	570
Lowering Speed (Full Load) (mm/sec)	445
Max. Drawbar Pull (Full Load) (KN)	17
Max. Gradeability (Full Load) (%)	20
Service Brake (Operation/Control)	Foot/Powershift
Parking Brake (Operation/Control)	Hand/Mechanical
CHASSIS	
Tyre (Front x 2) (mm)	12 - 16.5 - 14PR
Tyre (Rear x 2) (mm)	23 x 9 - 10 - 12PR
Front Tread (mm)	1205.5
Rear Tread (mm)	1205
Wheelbase	1880
WEIGHT	
Front Axle Weight Distribution (Full Load) (kg)	5990
Rear Axle Weight Distribution (Full Load) (kg)	975
Front Axle Weight Distribution (No Load) (kg)	1785
Rear Axle Weight Distribution (No Load) (kg)	2680
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
Transmission Stage (FWD/RVS)	1/1
Operating Pressure (For Attachments) (Mpa)	17.5

