



5T ROUGH TERRAIN DIESEL FORKLIFT

GENERAL SPECIFICATIONS	
Model	T50P
Power Type	Diesel
Rated Load Capacity (kg)	5000
Load Centre (mm)	600
CHARACTERISTICS AND DIMENSIONS	
Rated Lift Height (mm)	3500
Mast Tilt Angle (F/R, α°/β°) (Deg)	15°/15°
Mast Lowered Height (mm)	2750
Mast Extended Height (with Backrest) (mm)	4450
Overhead Guard Height (mm)	2545
Ground Clearance (Bottom of Mast) (mm)	260
Overall Width (mm)	2067
Length to Face of Fork (Without Fork)	3541
Fork Size L x W x T (mm)	1800 x 150 x 55
Fork Overhang (Wheel Center to Fork Face)	732
Rear Overhang (mm)	740
Turning Radius (Outside) (mm)	3516
PERFORMANCE	
Travel Speed (No Load) (km/h)	22
Travel Speed (Full Load) (km/h)	20
Lifting Speed (Full Load) (mm/sec)	570/500
Lowering Speed (Full Load) (mm/sec)	500
Max. Drawbar Pull (Full Load) (KN)	50
Max. Gradeability (Full Load) (%)	30/32
Service Brake (Operation/Control)	Foot/Powershift
Parking Brake (Operation/Control)	Hand/Mechanical
CHASSIS	
Tyre (Front x 2) (mm)	445-65-22.5PR/1181
Tyre (Rear x 2) (mm)	12.5/80-18/958
Front Tread (mm)	1620
Rear Tread (mm)	1720
Wheelbase	2125
WEIGHT	
Front Axle Weight Distribution (Full Load) (kg)	12290
Rear Axle Weight Distribution (Full Load) (kg)	1368
Front Axle Weight Distribution (No Load) (kg)	3463
Rear Axle Weight Distribution (No Load) (kg)	5195
Total Weight (kg)	9750
POWER AND TRANSMISSION	
Battery (V/Ah)	12/60 x 2
Engine Model	1104C-44T
Engine Manufacturer	PERKINS
Rated Output/rpm (kW)	74.5/2200
Rated Torque/rpm (N-m)	415/1350
No. of Cylinders	4
Bore x Stroke (mm)	105 x 127
Displacement (L)	4.4
Fuel Tank Capacity (L)	94
Transmission Stage (FWD/RVS)	2/1
Operating Pressure (For Attachments) (Mpa)	19.5



FORKLIFTS AUSTRALIA PTY. LTD.

Model: T50P	Serial No: 16T50P0074	Chassis No: 31601150028
Manufacturer: ROYAL FORKLIFT (JIANGSU) CO. LTD CHINA		Built: MAY 2017

MAST AND ATTACHMENTS

MAST	DUPLIX 3.5	Tyre Pressure / Kpa Front Single 830 Rear 430
1)	HANDBANOW Shift and Fork positioner	
2)	1800mm Fork Tines	

RATED LOAD CAPACITY WITHOUT ATTACHMENTS

Load Centre	600 mm	Lift Capacity	5000 kg	Lift Height <	3500 mm
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LIFTING CAPACITY WITH ATTACHMENTS

Load Centre	600 mm	Lift Capacity	4500 kg	Lift Height	3500 mm
Load Centre	900 mm	Lift Capacity	3100 kg	Max Lift Height	3500 mm

Mast Tilt / Degrees	Battery Weight	Service Weight
Forward 15°	Min N/A kg	9750 kg
Reverse 15°	Max N/A kg	

WARNING: READ OPERATORS MANUAL BEFORE USE AND OBSERVE ALL SAFETY DECALS
WARNING: OPERATORS MUST BE AUTHORISED AND TRAINED IN THE SAFE OPERATION OF THIS MACHINE