

GENERAL		
Manufacturer		UN
Model		FGL30T
Power Type		Petrol / LPG
Rated Load Capacity	Q (kg)	3000
Load Centre	C (mm)	500
Rated Lift Height	H3 (mm)	3000
CHARACTERISTICS & DIMENSIONS		
Free Lift Height	H2 (mm)	125
Fork Size (L x W x T)	mm	1070 x 122 x 45
Mast Tilt Angle (F/R)	deg	6/12
Fork Overhang (Wheel Centre to Fork Face)	X1 (mm)	467
Rear Overhang	X2 (mm)	530
Ground Clearance (Bottom of Mast)	H7 (mm)	125
Length to Face of Fork (Without Fork)	L1 (mm)	2697
Overall Width	B1 (mm)	1220
Mast Lowered Height	H1 (mm)	2060
Mast Extended Height (With Backrest)	H4 (mm)	4060
Overhead Guard Height	H5 (mm)	2235
Turning Radius (Outside)	Wa (mm)	2425
Min. Aisle Width for Pallets	Ast (mm)	4180
PERFORMANCE		
Travel Speed (No Load)	km/h	20
Lifting Speed (Full Load)	mm/sec	439
Lowering Speed (Full Load / No Load)	mm/sec	<=600/>=300
Max. Drawbar Pull (Full Load / No Load)	kN	19.6/19.1
Max. Gradeability (Full Load)	%	26
CHASSIS		
Tyre (Front x2)	mm	28 x 9-15-14PR
Tyre (Rear x2)	mm	6.50-10-10PR
Front Tread	B2 (mm)	1000
Rear Tread	B3 (mm)	980
Wheelbase	Y (mm)	1700
WEIGHT		
Total Weight	kg	4367
Front Axle Weight Distribution (Full Load)	kg	6630
Rear Axle Weight Distribution (Full Load)	kg	737
Front Axle Weight Distribution (No Load)	kg	1965
Rear Axle Weight Distribution (No Load)	kg	2402
POWER & TRANSMISSION		
Battery	V/Ah	12/60
Engine Model		GK25 (EU III)
Engine Manufacturer		GCT
Rated Output / rpm	kW	35.6/2100
Rated Torque / rpm	N-m	176.5/1600
No. of Cylinders		4
Bore x Stroke	mm	92 x 93
Displacement	cc	2472
Fuel Tank Capacity	L	60
Transmission Type		HYDRAULIC
Transmission Stage (FWD/RVS)		1/1
Operating Pressure (For Attachments)	MPa	18.5