

GENERAL		
Manufacturer		UN
Model		FGL18T
Power Type		Petrol / LPG
Rated Load Capacity	Q (kg)	1800
Load Centre	C (mm)	500
Rated Lift Height	H3 (mm)	3000
CHARACTERISTICS & DIMENSIONS		
Free Lift Height	H2 (mm)	135
Fork Size (L x W x T)	mm	1070 x 100 x 35
Mast Tilt Angle (F/R)	deg	6/10
Fork Overhang (Wheel Centre to Fork Face)	X1 (mm)	409
Rear Overhang	X2 (mm)	425
Ground Clearance (Bottom of Mast)	H7 (mm)	110
Length to Face of Fork (Without Fork)	L1 (mm)	2285
Overall Width	B1 (mm)	1080
Mast Lowered Height	H1 (mm)	2005
Mast Extended Height (With Backrest)	H4 (mm)	4040
Overhead Guard Height	H5 (mm)	2140
Turning Radius (Outside)	Wa (mm)	2035
Min. Aisle Width for Pallets	Ast (mm)	3644
PERFORMANCE		
Travel Speed (No Load)	km/h	15.4-16.6
Lifting Speed (Full Load)	mm/sec	620
Lowering Speed (Full Load / No Load)	mm/sec	<=600/>=300
Max. Drawbar Pull (Full Load / No Load)	kN	22.55/21.16
Max. Gradeability (Full Load)	%	20
CHASSIS		
Tyre (Front x2)	mm	6.50-10-10PR
Tyre (Rear x2)	mm	5.00-8-10PR
Front Tread	B2 (mm)	902
Rear Tread	B3 (mm)	928
Wheelbase	Y (mm)	1450
WEIGHT		
Total Weight	kg	2925
Front Axle Weight Distribution (Full Load)	kg	4161
Rear Axle Weight Distribution (Full Load)	kg	564
Front Axle Weight Distribution (No Load)	kg	1232
Rear Axle Weight Distribution (No Load)	kg	1692
POWER & TRANSMISSION		
Battery	V/Ah	12/60
Engine Model		WG2503-L-E3-CFL-11
Engine Manufacturer		KUBOTA
Rated Output / rpm	kW	41.3/2700
Rated Torque / rpm	N-m	160/1200
No. of Cylinders		4
Bore x Stroke	mm	88 x 102.4
Displacement	cc	2491
Fuel Tank Capacity	L	48
Transmission Type		HYDRAULIC
Transmission Stage (FWD/RVS)		1/1
Operating Pressure (For Attachments)	MPa	17.5