

GENERAL		
Manufacturer		UN
Model		FD18T
Power Type		Diesel
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	14.8 - 17.53 / 15.9 - 18
Lifting Speed (Full Load)	mm/sec	580 - 610
Lowering Speed (Full Load / No Load)	mm/sec	<=600 / >=300
Max. Drawbar Pull (Full Load / No Load)	kN	17.77 - 26.75 / 16.73 - 17.18
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	2815 - 2982
Front Axle Weight Distribution (Full Load)	kg	4048 - 4166
Rear Axle Weight Distribution (Full Load)	kg	567 - 615
Front Axle Weight Distribution (No Load)	kg	1121 - 1238
Rear Axle Weight Distribution (No Load)	kg	1695 - 1744
POWER & TRANSMISSION		
Battery	V/Ah	12 / 90
Engine Model		NC485BPG / C240NKFC-01 / 4TNE92 / 3E22YG51-063A / V25-45V42
Engine Manufacturer		Xinchai / Isuzu / Yanmar / Xinchai / Quanchai
Fuel Tank Capacity	L	48
Transmission Type		Hydraulic
Transmission Stage (FWD/RVS)		1 / 1
Operating Pressure (For Attachments)	MPa	17.5