

GENERAL		
Manufacturer		UN
Model		FD20T
Power Type		Diesel
Rated Load Capacity	Q (kg)	2000
Load Centre	C (mm)	500
Rated Lift Height	H3 (mm)	3000
CHARACTERISTICS & DIMENSIONS		
Free Lift Height	H2 (mm)	120
Fork Size (L x W x T)	mm	1070 x 100 x 40
Mast Tilt Angle (F/R)	deg	6 / 12
Fork Overhang (Wheel Centre to Fork Face)	X1 (mm)	462
Rear Overhang	X2 (mm)	550
Ground Clearance (Bottom of Mast)	H7 (mm)	110
Length to Face of Fork (Without Fork)	L1 (mm)	2662
Overall Width	B1 (mm)	1180
Mast Lowered Height	H1 (mm)	2100
Mast Extended Height (With Backrest)	H4 (mm)	4198
Overhead Guard Height	H5 (mm)	2215
Turning Radius (Outside)	Wa (mm)	2365
Min. Aisle Width for Pallets	Ast (mm)	4120
PERFORMANCE		
Travel Speed (No Load)	km/h	16 / 18
Lifting Speed (Full Load)	mm/sec	510
Lowering Speed (Full Load / No Load)	mm/sec	<=600 / <=300
Max. Drawbar Pull (Full Load / No Load)	kN	17 / 14.5 21 / 17
Max. Gradeability (Full Load)	%	20
CHASSIS		
Tyre (Front x2)	mm	7.00-12-12PR
Tyre (Rear x2)	mm	6.00-9-10PR
Front Tread	B2 (mm)	970
Rear Tread	B3 (mm)	980
Wheelbase	Y (mm)	1650
WEIGHT		
Total Weight	kg	3882
Front Axle Weight Distribution (Full Load)	kg	5117
Rear Axle Weight Distribution (Full Load)	kg	1765
Front Axle Weight Distribution (No Load)	kg	1941
Rear Axle Weight Distribution (No Load)	kg	1941
POWER & TRANSMISSION		
Battery	V/Ah	12 / 90
Engine Model		D04EG / V2403 / S4S / C240PKJ30 / D24 / 3E22YG51
Engine Manufacturer		Mitsubishi / Kubota / Mitsubishi / Isuzu / Hyundai / Xinchai
Rated Output / rpm	kW	36/2250 43.2/2400 35.3/2250 34.5/2500 48.2/2600 44.8/2400
Rated Torque / rpm	N-m	177/1800 198.5/1500 177/1700 139/1800 214/1600 210/1600-1800
No. of Cylinders		4
Displacement	cc	3331 / 2670 / 3331 / 2369 / 2392 / 2230
Fuel Tank Capacity	L	55
Transmission Type		Hydraulic
Transmission Stage (FWD/RVS)		1 / 1
Operating Pressure (For Attachments)	MPa	18.5