

2.5T FORKLIFT

2.5T DIESEL ROUGH TERRAIN FORKLIFT



N SERIES

2.5T - 3.5T

2WD ROUGH TERRAIN FORKLIFT

UN forklifts are designed to excel in the most challenging environments with increased safety, enhanced cooling systems, reduced noise and vibration all with low maintenance. With refined performance at an affordable price, UN Forklifts reduce the total cost of ownership and provide reliable and efficient solutions to drive productivity in your operations.



MODEL		2.5T	3.0T	3.5T
GENERAL SPECIFICATIONS				
Power Type		Diesel	Diesel	Diesel
Load Capacity	T	2.5T	3.0T	3.5T
Load Capacity	Q(kg)	2500	3000	3500
Load Centre	mm	500	500	500
CHARACTERISTICS & DIMENSION				
Rated Lift Height	H3(mm)	3000	3000	3000
Free Lift Height	H2(mm)	160	165	165
Fork Size (LxWxT)	mm	1220x122x40	1220x122x45	1220x122x45
Mast Tilt Angle (F/R, α°/β°)	deg	10°/12°	10°/12°	10°/12°
Fork Overhang	X1(mm)	585	600	600
Rear Overhang	X2(mm)	520	520	520
Ground Clearance (bottom of mast)	H7(mm)	240	270	270
Length to Face of Fork	L1(mm)	2948	2958	2958
Overall Width	B1(mm)	1557	1600.5	1600.5
Mast Lowered Height	H1(mm)	2215	2330	2330
Mast Extended Height (With Backrest)	H4(mm)	4122	4305	4305
Side Shift	X(mm)	290-1150	250-1160	250-1160
Overhead Guard Height	H5(mm)	2258.5	2276	2276
Turning Radius (Outside)	Wa(mm)	2900	2900	2900
Min.Aisle width for pallets	Asl(mm)	4728	4741	4741

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MODEL		4.0T	4.5T	5.0T
TYRE				
Tyre (Front x 2)	mm	12-16.5-12PR	14-17.5-14PR	14-17.5-14PR
Tyre (Rear x 2)	mm	27x10-12-12PR	27x10-12-12PR	27x10-12-12PR
Front Tread	B2(mm)	1250.5	1250.5	1250.5
Rear Tread	B3(mm)	1205	1205	1205
Wheelbase	Y(mm)	1880	1880	1880
PERFORMANCE				
Travel Speed (No Load)	km/h	20/18	22/22	22/22
Lifting Speed (Full Load)	mm/sec	640/620	450	450
Lowering Speed (Full Load)	mm/sec	600	540	540
Max.Drawbar Pull (Full Load/No Load)	KN	17	17	17
Max.Gradeability (Full Load)	%	20	16	16
WEIGHT				
Total Weight	kg	4670	4980	5180
Front Axle Weight Distribution (Full Load)	kg	5990	7725	7725
Rear Axle Weight Distribution (Full Load)	kg	975	955	955
Front Axle Weight Distribution (No Load)	kg	1785	2070	2070
Rear Axle Weight Distribution (No Load)	kg	2680	3110	3110
EXTRAS INCLUDED				
Side-Shift	.	.	.	.
Fork postioner	.	.	.	.
Solid Non-Marking Tyres	.	.	.	.