

FD18T-2W350 FORKLIFT

1.8T DIESEL STANDARD FORKLIFT (3.5M)

N SERIES

1.5T - 3.5T

DIESEL FORKLIFTS

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		1.5T	1.8T	2.0T	2.5T	3.0T	3.5T
GENERAL SPECIFICATIONS							
Power Type		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Load Capacity	T	1.5T	1.8T	2.0T	2.5T	3.0T	3.5T
Load Capacity	Q(kg)	1500	1800	2000	2500	3000	3500
Load Centre	C(mm)	500	500	500	500	500	500
CHARACTERISTICS & DIMENSION							
Rated Lift Height	H3(mm)	3000	3000	3000	3000	3000	3000
Free Lift Height	H2(mm)	100	100	100	100	100	100
Fork Size (LxWxT)	mm	920x120x35	920x120x35	1070x120x40	1070x120x40	1070x125x45	1070x125x45
Mast Tilt Angle (F/R, α°/β°)	deg	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°
Fork Overhang (Wheel Center to Fork Face)	X1(mm)	409	409	479	479	484	484
Rear Overhang	X2(mm)	470	470	520	520	595	635
Ground Clearance (Bottom of mast)	H7(mm)	110	110	130	130	145	145
Length to Face of Fork (Without Fork)	L1(mm)	2285	2285	2660	2660	2700	2775
Overall Width	B1(mm)	1082	1082	1150	1150	1225	1225
Mast Lowered Height	H1(mm)	2025	2055	2055	2055	2070	2070
Mast Extended Height (With Backrest)	H4(mm)	4055	4055	4070	4070	4070	4070
Overhead Guard Height	H5(mm)	2160	2160	2215	2215	2235	2235
Turning Radius (Outside)	Wa(mm)	2100	2100	2365	2365	2425	2500
Min Aisle width for pallets	mm	3700	3700	4120	4120	4180	4255

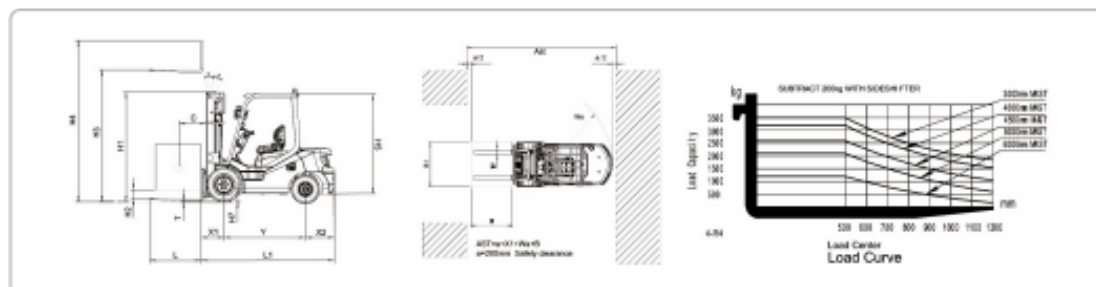


Market leading engines ensure superior performance, durability and excellent fuel efficiency. All diesel forklifts have Mitsubishi or Isuzu engines. The LPG and gasoline forklifts utilise Nissan engines.

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MODEL		1.5T	1.8T	2.0T	2.5T	3.0T	3.5T
PERFORMANCE							
Travel Speed (No Load)	km/h	14.5	14.5	19	19	19	19
Lifting Speed (Full Load)	mm/sec	560	560	510	510	430	400
Lowering Speed (Full Load)	mm/sec	450	450	450	450	450	450
Max.Drawbar Pull (Full Load/No Load)	KN	17(14.5)	17(14.5)	17(14.5)	17(14.5)	16(15.7)	16(15.7)
Max.Gradeability (Full Load)	%	20	20	20	20	20	20
TYRE							
Tyre (Front x 2)	mm	6.50-10-10PR	6.50-10-10PR	7.00-12-12PR	7.00-12-12PR	28x9-15-12PR	28x9-15-12PR
Tyre (Rear x 2)	mm	5.00-8-10PR	5.00-8-10PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR
WEIGHT							
Total Weight	kg	2860	2990	3385	3605	4460	4775
Front Axle Weight Distribution (Full Load)	kg	3815	4120	4846	5494	6714	6997
Rear Axle Weight Distribution (Full Load)	kg	545	720	538	610	746	777
Front Axle Weight Distribution (No Load)	kg	1200	1170	1354	1442	1784	1910
Rear Axle Weight Distribution (No Load)	kg	1660	1820	2031	2163	2676	2865
POWER & TRANSMISSION							
Battery	V/Ah	12/90	12/90	12/90	12/90	12/90	12/90
Fuel Tank Capacity	L	50	50	50	50	50	50
Operating Pressure (For Attachments)	Mpa	14.5	14.5	17.5	17.5	17.5	17.5
EXTRAS INCLUDED							
Side-Shift	*	*	*	*	*	*	*
Fork positioner	*	*	*	*	*	*	*
Solid Non-Marking Tyres	*	*	*	*	*	*	*



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