

## NL SERIES 4.0T-MINI 5.0T LI-ION ELECTRIC 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.

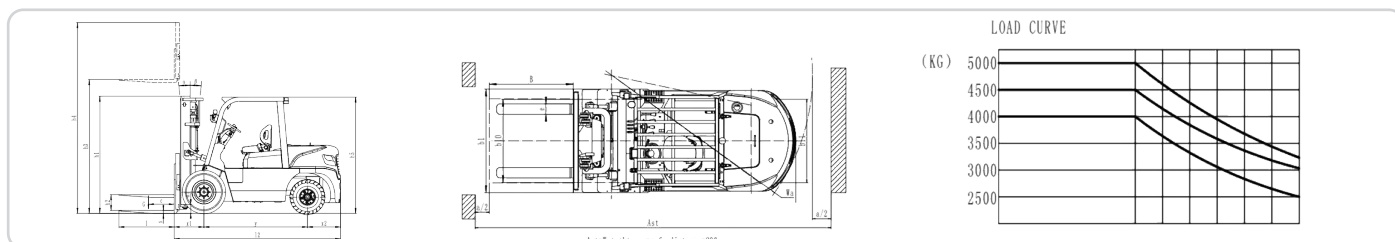


MODEL		4.0T	4.5T	5.0T
<b>GENERAL SPECIFICATIONS</b>				
Load Capacity	T	4.0	4.5	5.0
Load Capacity	Q(kg)	4000	4500	5000
Load Centre Distance	mm	500	500	500
<b>CHARACTERISTICS &amp; DIMENSION</b>				
Rated Lift Height	H3(mm)	3000	3000	3000
Free Lift Height	H2(mm)	140	140	140
Fork Size (LxWxT)	mm	1070×150×55	1070×150×55	1070×150×55
Mast Tilt Angle (F/R, α°/β°)	deg	6°/12°	6°/12°	6°/12°
Length to Face of Fork	L1(mm)	3215	3215	3215
Overall Width	B1(mm)	1485	1485	1485
Mast Lowered Height	H1(mm)	2260	2260	2260
Mast Extended Height (With Backrest)	H4(mm)	4260	4260	4260
Overhead Guard Height	H5(mm)	2240	2240	2240
Turning Radius (Outside)	Wa(mm)	2280	2280	2280
Rear Overhang	X2(mm)	640	640	640
Front Tread	B2(mm)	1190	1190	1190
Rear Tread	B3(mm)	1195	1195	1195
Ground Clearance	m1(mm)	170	170	170



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.

MODEL		4.0T	4.5T	5.0T
Wheelbase	Y(mm)	2000	2000	2000
Working Aisle Width With Pallet (1000×1200,1200 Crossways)	Ast(mm)	4655	4655	4655
Working Aisle Width With Pallet (800×1200,800 Lengthways)	Ast(mm)	4855	4855	4855
TYRE				
Tyre (Front x 2)	mm	300-15-18PR	300-15-18PR	300-15-18PR
Tyre (Rear x 2)	mm	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
PERFORMANCE				
Travel speed (Full load / No load)	km/h	14/15	14/15	14/15
Lifting speed (Full load / No load)	mm/sec	290/400	290/400	290/400
Lowering Speed (No Load/Full Load)	mm/sec	No Load≥300 Full Load≤600	No Load≥300 Full Load≤600	No Load≥300 Full Load≤600
Max.Gradeability (Full Load)	%	15	15	15
WEIGHT				
Total Weight	kg	6305	6505	6805
POWER & TRANSMISSION				
Drive Motor	kw	21.5	21.5	21.5
Battery(standard)	V/Ah	76.8V/450AH	76.8V/450AH	76.8V/450AH
Lift Motor	kw	25.4	25.4	25.4
Operating Pressure	Mpa	19	19	19
EXTRAS INCLUDED				
Side-Shift	•	•	•	•
Fork positioner	•	•	•	•
Solid Non-Marking Tyres	•	•	•	•



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