

## N SERIES 1.8T FORKLIFT

### 1.8T LITHIUM FORKLIFT



### 1.3T - 2.0T 3-WHEEL 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		1.3T	1.6T	1.8T	2.0T
<b>GENERAL SPECIFICATIONS</b>					
Load Capacity	T	1.3T	1.6T	1.8T	2.0T
Load Capacity	Q(kg)	1300	1600	1800	2000
Load Centre	mm	500	500	500	500
<b>CHARACTERISTICS &amp; DIMENSION</b>					
Rated Lift Height	H3(mm)	3000	3000	3000	3000
Free Lift Height	H2(mm)	100	100	100	100
Fork Size (LxWxT)	mm	920x120x35	920x120x35	1070X120X40	1070X120X40
Mast Tilt Angle (F/R, α/β°)	deg	6°/6°	6°/6°	6°/6°	6°/6°
Length (To Fork Face)	L1(mm)	1855	1955	1955	2075
Overall Width	B1(mm)	1082	1082	1082	1140
Mast Lowered Height	H1(mm)	2085	2085	2085	2085
Mast Extended Height (With Backrest)	H4(mm)	4070	4070	4070	4070
Overhead Guard Height	H5(mm)	2080	2080	2080	2080
Turning Radius	Wa(mm)	1515	1615	1615	1725
Fork Overhang (Wheel Center to Fork Face)	X(mm)	412	412	412	412
Front Tread	B2(mm)	922	922	922	922
Rear Tread	B3(mm)	175	175	175	175
Ground Clearance	B6(mm)	90	90	90	90

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Wheelbase	Y(mm)	1320	1420	1420	1538
Fork Spread (Min/Max)	mm	200/1000	200/1000	200/1000	200/1000
Working Aisle Width With Pallet (1000x1200, 200 Lengthways)	Ast(mm)	3190	3290	3290	3410
Working Aisle Width With Pallet (800x1200, 800 Lengthways)	Ast(mm)	3310	3410	3410	3530
<b>TYRE</b>					
Tyre (Front x 2)	mm	18X7-8	18X7-8	18X7-8	200/50-10
Tyre (Rear x 2)	mm	15X4.5-8	15X4.5-8	15X4.5-8	15X4.5-8
<b>PERFORMANCE</b>					
Travel Speed (Full Load)	km/h	13	13	13	13
Travel Speed (No Load)	km/h	14	14	14	14
Lifting Speed (Full Load)	mm/sec	300	290	270	250
Lifting Speed (No Load)	mm/s	450	440	430	400
Max.Gradeability (Full Load)	%	18	18	18	18
Max.Gradeability (No Load)	%	20	20	20	20
Total Weight (Contains the battery)	kg	2820	3100	3180	3345
<b>WEIGHT</b>					
Total Weight	kg	2820	3100	3180	3345
<b>POWER &amp; TRANSMISSION</b>					
Battery	V/Ah	48/500	48/500	48/500	48/625
Operating Pressure	Mpa	14.5	14.5	14.5	14.5
Diver Motor	kw	4X2	4X2	4X2	4X2
Pump Motor	kw	11	11	11	11
Controller Type		AC	AC	AC	AC
Controller Manufacturer		ZAPI	ZAPI	ZAPI	ZAPI
<b>EXTRAS INCLUDED</b>					
Side-Shift		•	•	•	•
Fork postioner		•	•	•	•
Solid Non-Marking Tyres		•	•	•	•

