

REACH TRUCK

1.6-2.0T

SIT-IN REACH TRUCK

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		1.6	1.8	2.0	2.5	1.6 FBR16-N1QC5	1.8 FBR18-N1QC5	2.0 FBR20-N1QC5
GENERAL SPECIFICATIONS								
Load Capacity	T	1.6	1.8	2.0	2.5	1.6	1.8	2.0
Load Capacity	Q(kg)	1600	1800	2000	2500	1600	1800	2000
Load Centre	mm	600	600	600	600	600	600	600
CHARACTERISTICS & DIMENSION								
Rated Lift Height	H3(mm)	5500	5500	3000	4700	8500(Lost load after 6000)	8500(Lost load after 6000)	8500(Lost load after 6000)
Free Lift Height	H2(mm)	1545	1545	1545	1245	2610	2610	2610
Fork Size (LxWxT)	mm	1070x120x35	1070x120x40	1070x120x40	1070x120x40	1070x120x40	1070x120x40	1070x120x40
Mast Tilt Angle (F/R, α°/β°)	deg	2°/4°	2°/4°	2°/4°	2°/4°	2°/4°	2°/4°	2°/4°
Overall Length	L1(mm)	1876	1906	1926	2026	1926	2026	2026
Main Body Length	L2(mm)	1243	1280	1300	1400	1400	1400	1400
Width	B1(mm)	1270	1270	1270	1270	1270	1270	1270
Mast Lowered Height	H1(mm)	2529	2529	2529	2229	3581	3581	3581
Mast Extended Height (With Backrest)	H4(mm)	6478	6478	6478	5678	9645	9645	9645
Overhead Guard Height	H5(mm)	2195	2195	2195	2195	2195	2195	2195
Turning Radius	Wa(mm)	1700	1735	1750	1850	1750	1850	1850
Ground Clearance	H6 (mm)	76	76	76	76	76	76	76
Reach Distance	X(mm)	660	660	660	660	550	650	650



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		1.6	1.8	2.0	2.5	1.6 FBR516-N1QC5	1.8 FBR518-N1QC5	2.0 FBR520-N1QC5
Wheelbase	Y(mm)	1450	1485	1500	1600	1500	1600	1600
Working Aisle Width With Pallet (1200 Lengthways)	Ast(mm)	270	2740	2760	2865	2835	2865	2865
Working Aisle Width With Pallet (800 Lengthways)	Ast(mm)	2745	2775	2795	2900	2890	2900	2900
TYRE								
Front Tyrex x 2	mm	Φ310x100	Φ310x100	Φ310x100	Φ310x100	Φ310x100	Φ310x100	Φ310x100
Rear Tyrex x1	mm	Φ343x140	Φ343x140	Φ343x140	Φ343x140	Φ343x140	Φ343x140	Φ343x140
PERFORMANCE								
Travel Speed (Full Load)	km/h	9.5	9	9	9	9	9	9
Travel Speed (No Load)	km/h	10	9.5	9.5	9.5	9.5	9.5	9.5
Lifting Speed (Full Load)	mm/sec	320	310	300	290	340	330	320
Lifting Speed (No Load)	mm/s	320	310	300	290	340	330	320
WEIGHT								
Total Weight (Include Battery Box)	kg	3105	3150	3295	3745	4115	4150	4185
DRIVE								
Diver Motor	Kw	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Pump Motor	Kw	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Battery (Standard)	V/Ah	48/420	48/500	48/560	48/700	48/560	48/700	48/700
Steering System		Electronic Power Steering						
Service Brake		Electromagnetic Brake						
Controller Type		AC						
Controller Manufacturer		Curtis						
EXTRAS INCLUDED								
Side-Shift	-	-	-	-	-	-	-	-
Fork positioner	-	-	-	-	-	-	-	-
Solid Non-Marking Tyres	-	-	-	-	-	-	-	-

ISUZU



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