

NOBLELIFT

FD2RT FD4RT 25-35



Diesel Rough Terrain Forklift

noblelift.nz

FEATURES

Excellent Performance

Strong Gradeability up to **45%**  full loaded

Ground clearance capable for most rough terrain working conditions **220mm**

Smallest turning radius **3080mm**



Durability

Choose top class C&J type hot rolled steel for mast Key electric parts with water-proof connectors,full LED lights Special clip to fasten and divide different sort of pipeline avoid contamination.

Good Visibility

Lower instrument panel height
Safeguard with wide view on top
New chains & hoses layout behind mast profile
50°C incline crosswise board of Load bracket
Better Cooling & Air intake system
Optimized radiating channel
Ultra-large plate-fin type Radiator
Excellent heat exchange system
Optimized exhaust system layout,to decrease passive pressure
High inlet,two-stage air filters,to improve air quality for engine

CONFIGURATIONS

Standard

with 500mm load center
with Japanese Mitsubishi/Yanmar engine
with 3000mm duplex mast
with 1070mm fork length
with TCM technology hydraulic transmission,power shift,2F/1R
with differential lock,with safety system for engine starting
with suspension seat,belt,LED lights,buzzer,horn,rotating beacon,
with industrial pneumatic tyres

Optional

Duplex/Triplex mast 3m-6.5m Cascade side shifter and fork-positioner Closed cabin/Air conditioner/Heater Operator Presence System--OPS system et.....



RT Series 2WD·4WD

General									
1	Type				4WD		2WD		
2	Model				FD4RT25	FD4RT35	FD2RT25		FD2RT35
3	Power type				Diesel				
4	Rated capacity			Kg	2500	3500	2500		3500
Characteristic&Dimension									
5	Load centre			mm	500				
6	Free lift height			mm	165	170	165		170
7	Fork size	L×W×T		mm	1070×122×40	1070×125×45	1070×122×40		1070×125×45
8	Fork regulating range	Min./Max.		mm	250-1310	250-1500	250-1310		250-1500
9	Mast tilt angle	F/R		Deg	10°/12°				
10	Front overhang			mm	580	595	580		595
11	Rear overhang			mm	605				
12	Min.ground clearance(drive steer axle)			mm	220				
13	Overall dimensions	Length to face of fork (without fork)		mm	3070	3085	3070		3085
14		Overall width		mm	1450	1600	1557		1600
15		Mast lowered height		mm	2230	2325	2230		2325
16		Mast extended height (with backrest)		mm	4170	4300	4170		4300
17		Overhead guard height		mm	2260	2280	2260		2280
18	Turning radius (outside)			mm	3080	3080	2859		2859
19	Min.right angle aisle width(add load length and clearance)			mm	2630	2690	2680		2690
Performance									
20	Speed	Travel(Laden/Unladen)		Km/h	19/20	18/19	19/20		21/22
21		Lifting(Laden/Unladen)		mm	600/620	480/500	570/590		450/470
22		Lowering(Laden/Unladen)		mm	440				
23	Max. Drawbar pull(Laden)			KN	38	38	17		17
24	Max. Gradeability(Laden)			%	50	45	20		16
Tyre									
25	Tyre	Front			12-16.5-12PR	14-17.5-14PR	12-16.5-12PR		14-17.5-14PR
26		Rear			10.0/75-15.3	10.0/75-15.3	27×10-12-12PR		27×10-12-12PR
27	Tread	Front		mm	1125	1250	1250		1250
28		Rear		mm	1198	1198	1205		1205
29	Wheelbase			mm	1880	1880	1880		1880
30	Self weight			kg	4850	5460	4500		5180
Weight									
31	Weight Distribution	Laden	Front axle	kg	6600	7750	6000		7700
32			Rear axle	kg	750	1200	1000		980
33		Unladen	Front axle	kg	2180	2500	1810		2070
34			Rear axle	kg	2670	2960	2690		3110
Power&Transmission									
35	Battery	Voltage/Capacity		V/Ah		12/90	12/90		12/90
36	Transmission	Manufacture			China				
37		Stage	F/R		2/1				
38	Operation pressure(For attachments)			Mpa	20				

Mast		Type	Lifting Height On Fork(mm)	Overall Heightmast Lowered(mm)	Free Lift On Forks(mm)		Front Overhang	Mast Tilting Angle Front/Rear	Capacity At Max. Height(kg)	
					With Bracket	Without Bracket			Without Side Shift Carriage	With Side Shift Carriage
Wide view 2-stage mast	3.00m	FD2RT/4RT25	3000	2230	165	165	580	10/12°	2500	2500
		FD2RT/4RT35		2325	170	170	595	10/12°	3500	3300
	3.30m	FD2RT/4RT25	3300	2380	165	165	580	10/12°	2500	2500
		FD2RT/4RT35		2475	170	170	595	10/12°	3500	3300
	3.50m	FD2RT/4RT25	3500	2485	165	165	580	10/12°	2500	2500
		FD2RT/4RT35		2575	170	170	595	10/12°	3500	3200
	4.00m	FD2RT/4RT25	4000	2780	165	165	580	10/12°	2500	2500
		FD2RT/4RT35		2875	170	170	595	10/12°	3400	3100
	4.5m	FD2RT/4RT25	4500	3030	165	165	580	10/12°	2200	2100
		FD2RT/4RT35		3125	170	170	595	10/12°	3100	2900
Full free 3-stage mast	4.00m	FD2RT/4RT25	4000	2075	893	1338	585	10/12°	2500	2400
		FD2RT/4RT35		2200	895	1340	615	10/12°	3400	3100
	4.35m	FD2RT/4RT25	4350	2200	1018	1463	585	10/12°	2400	2200
		FD2RT/4RT35		2325	1020	1466	615	10/12°	3000	2900
	4.70m	FD2RT/4RT25	4700	2315	1133	1578	585	10/12°	2100	1900
		FD2RT/4RT35		2440	1135	1580	615	10/12°	2800	2500
	5m	FD2RT/4RT25	5000	2450	1268	1716	585	6/6°	1900	1600
		FD2RT/4RT35		2575	1270	1715	615	6/6°	2600	2300
	6m	FD2RT/4RT25	6000	2800	1618	2063	585	6/6°	1200	800
		FD2RT/4RT35		2925	1620	2065	615	6/6°	1900	1600
	6.5m	FD2RT/4RT25	6500	3015	1833	2278	585	6/6°	700	400
		FD2RT/4RT35		3140	1835	2280	615	6/6°	1300	1100

Get in touch for sales & enquiries

enquiries@noblelift.nz
09 302 0414

Noblelift New Zealand
3/18 Croskery Road
Papakura 2110

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