NOBLELIFT

FD2RT/FD4RT25-35 NOBLELIFT Diesel Rough Terrain Forklift

2.5T&3.5T 2WD·4WD May the Force Be with You

RT35

NOBLELIFT

FEATURES Excellent Performance

Strong Gradeability up to 45% 🛉 full loaded

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

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.....





NOBLELIFT

RT35

FORKLIFT SPECIFICATION

RT Series 2WD·4WD

	General								
Туре				4WD		2WD			
lodel				FD4RT25	FD4RT 35	FD2RT25	FD2RT35		
Power type				Diesel					
4 Rated capacity				2500	3500	2500	3500		
Characteristic&Dimension									
5 Load centre			mm	500					
Free lift height			mm	165	170	165	170		
Fork size	L×W×T		mm	1070×122×40	1070×125×45	1070×122×40	1070×125×45		
Fork regulating range	Min./Max.		mm	250-1310	250-1500	250-1310	250-1500		
Mast tilt angle	F/R		Deg	10°/12°					
0 Front overhang			mm	580 595 580 595					
11 Rear overhang			mm	605					
Min.ground clearance(drive steer axle)			mm	220					
3 4 5 6 7	Length to face of fork (without fork)		mm	3070	3085	3070	3085		
	Overall width		mm	1450	1600	1557	1600		
	Mast lowered height		mm	2230	2325	2230	2325		
	Mast extended height (with backrest)		mm	4170	4300	4170	4300		
	Overhead guard height		mm	2260	2280	2260	2280		
Turning radius (outside)			mm	3080	3080	2859	2859		
19 Min.right angle aisle width(add load length and clearance)			mm	2630	2690	2680	2690		
ormance							n.		
	Travel(Laden/Unladen)		Km/h	19/20	18/19	19/20	21/22		
1 Speed	Lifting(Laden/Unladen)		mm	600/620	480/500	570/590	450/470		
	Lowering(Laden/Unladen)		mm	440					
Max. Drawbar pull(Laden)			KN	38	38	17	17		
24 Max. Gradeability(Laden)			%	50	45	20	16		
•									
True	Front			12-16.5-12PR	14-17.5-14PR	12-16.5-12PR	14-17.5-14PR		
Tyre	Rear			10.0/75-15.3	10.0/75-15.3	27×10-12-12PR	27×10-12-12PF		
27 28 Tread	Front		mm	1125	1250	1250	1250		
	Rear		mm	1198	1198	1205	1205		
Wheelbase	,		mm	1880	1880	1880	1880		
30 Self weight			kg	4850	5460	4500	5180		
ght									
1 2 3 4 Weight Distribution	Laden	Front axle	kg	6600	7750	6000	7700		
		Rear axle	kg	750	1200	1000	980		
	Unladen	Front axle	kg	2180	2500	1810	2070		
		Rear axle	kg	2670	2960	2690	3110		
Power&Transmission									
Battery Voltage/Capacity					12/90	12/90	12/90		
) 	Manufacture			China					
Transmission	Stage F/R			2/1					
37 Stage F/R 38 Operation pressure(For attachments)			Мра	20					
	Rated capacity racteristic&Dimension Load centre Free lift height Fork size Fork regulating range Mast tilt angle Front overhang Rear overhang Min.ground clearance(d) Overall dimensions Overall dimensions Speed Max. Drawbar pull(Lade Max. Gradeability(Lade) Max. Gradeability(Lade) Tyre Tread Wheelbase Self weight ght Weight Distribution Battery Transmission	Power typeRated capacity <t< td=""><td>Power typeRated capacityRated capacityLoad centreLoad centreFree lift heightFree lift heightIntervalue to the sizeFork sizeLangth to facure of fork (without fork)Overall dimensionsLength to facure of fork (without fork)Overall dimensionsLength to facure of fork (without fork)Overall dimensionsMast colspan="2">Add to were dheightMast statended height (with backrest)Overall dimensionsTurning radius (outside)Turning radius (outside)Tarvel(Lade=/Unladen)Overall dimensionsTarvel(Lade=/Unladen)Overale dividity Lade=/Unladen)Intring radius (outside)ErrontTurning radius (outside)Intring radius (outside)Intring (Lade=/Unladen)Intring colspan="2">Intring radius (outside)Intring colspan="2">Intring colspan="2">Intring radius (outside)Intring radius (outside)<!--</td--><td>Power typeKgRated capacityKgRated capacitymmLoad centremmFree lift heightL*W×TFork sizeL*W×TPork sizeL*W×TFork regulating rangeMin./Max.Mast tilt angleF/RFornt overhangF/RRear overhangMin./Max.Min.ground clearance/twister axlemmMin.ground clearance/twister axlefork (without fork)Min.ground clearance/twister axlefork (without fork)Mast lowered heightmmOverall dimensionsMast extended height (with backrest)Min.right angle aisle wit/ add load learance)mmMin.right angle aisle wit/ add load learance)mmMax. 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MAST SPECIFICATION

Mast		Туре	Lifting Height On Fork(mm)	Overall Heightmast Lowered(mm)	Free Lift On Forks(mm)		Front	Mast Tilting Angle	Capacity At Max. Height(kg)	
					With Bracket	Witnout Bracket	Overhang	Front/Rear	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	3000	2325	170	170	595	10/12°	3500	3300
	2.20m	FD2RT/4RT25	3300	2380	165	165	580	10/12°	2500	2500
	3.30m	FD2RT/4RT35	3300	2475	170	170	595	10/12°	3500	3300
	3.50m	FD2RT/4RT25	3500	2485	165	165	580	10/12°	2500	2500
		FD2RT/4RT35	3500	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	4350	2325	1020	1466	615	10/12°	3000	2900
	4.70m	FD2RT/4RT25	4700	2315	1133	1578	585	10/12°	2100	1900
		FD2RT/4RT35	4700	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
	6 -	FD2RT/4RT25	6000	2800	1618	2063	585	6/6°	1200	800
	6m	FD2RT/4RT35		2925	1620	2065	615	6/6°	1900	1600
	6 Em	FD2RT/4RT25	6500	3015	1833	2278	585	6/6°	700	400
	6.5m	FD2RT/4RT35		3140	1835	2280	615	6/6°	1300	1100



YANMAR

Type:WC3 Model:4TNE98-BQFLC(EUIII) No.of cylinder:4 BorexStroke:98x110mm Displacement:3.318L

Rated output: 42.1/2300kw/r.p.m Rated torque: 177.6 196.3/1700N.m/r.p.m



MITSUBISHI

Type:WV3 Model:S4S(EUIIIA) No.of cylinder:4 BorexStroke:94x120mm Displacement:3.331L

Rated output: 34.4/2250kw/r.p.m Rated torque: 169/1700N.m/r.p.m