NOBLELIFT
CANADA INC.

WE PROMISE | WE DELIVER

CE ISO9001 / ISO14001

CE Certificate

DIESEL

ROUGH TERRAIN FORKLIFT

2.5T & 3.5T

ELEVEX™
Material Handling Solutions

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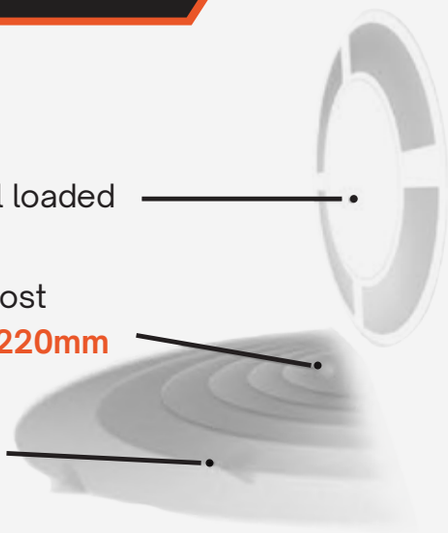
SAGUENAY
2305, Alexis-Le-Trotteur St.
Jonquière (Québec) G7X 9H8

FEATURES

Excellent Performance



Strong Gradeability upto **45%** full loaded

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

Smallet turning radius **3080mm**

Durability

Choose top class C&J type hot rolled steel from 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 pannel height
- Safeguard with wide view on top
- New chains and hoses layout behind mast profile
- 50 ˚C incline crosswise bpard of load bracket
- Better cooling and air intake system
- Optimized radiating channel
- Ultra-large plate-fin type radiator
- Excellent heat exchange system
- Optimized exhause system layout, to decrease passive pressure
- High inte, two stage air filters, to improve air quality for engine

CONFIGURATIONS

Standard

- With 600mm load center
- With LS Mtron tier 4
- With 300mm duplex mast
- With 1070 fork lenght
- With TCM technology hydraulic transmission, power shift, 2F/1R
- With different 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 and heater
- Operator presence system OPS system etc...

FORKLIFT SPECIFICATION

RT Series 2WD - 4WD							
General							
1	Type			**4WD**		**2WD**	
2	Model			FD4RT 25	FD4RT 35	FD2RT 25	FD2RT 35
3	Power Type			Diesel			
4	Rated Capacity		Kg	2500	3500	2500	3500
Characteristic & Dimension							
5	Load centre		mm	600			
6	Free lift height		mm	165	170	165	170
7	Fork size	LxWxT	mm	1070x122x40	1070x125x45	1070x122x40	1070x125x45
8	Fork regulating range	Min./Max.	mm	250-1310	250x1500	250-1310	250x1500
9	Mast tilt angle	F/R	Deg	10°/12°			
10	Front overhang		mm	580	595	580	595
11	Rare overhang		mm	605			
12	Min. ground clearance (drive steer axel)		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 lower height	mm	2230	2325	2230	2325
16		Mast extended height (with backrest)	mm	4170	4300	4170	4300
17		Over head guard height	mm	2260	2280	2260	2280
18	Turning radius outside		mm	3080	3080	2859	2859
19	Min. righ angle aisle width (add load lenght 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	27x10-12-12PR	27x10-12-12PR
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

FORKLIFT SPECIFICATION

Weight								
31	Weight Distribution	Laden	Front Axel	kg	6600	7750	6000	7700
32			Rare Axel	kg	750	1200	1000	980
33		Unladen	Front Axel	kg	2180	2500	1810	2070
34			Rare Axel	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 SPECIFICATION

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
	5.00m	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

LS Mtron

Type:	L3
Model:	L4CRTV4(EUV)
No. of cylinder:	4
BorexStroke:	88mmx103mm
Displacement:	2,505 cc
Rated output:	42(56hp)/2300kw/rpm
Rated torque:	208/1600N.m/rpm