

NOBLELIFT

FE2RT18-25



Electric Rough Terrain Forklift

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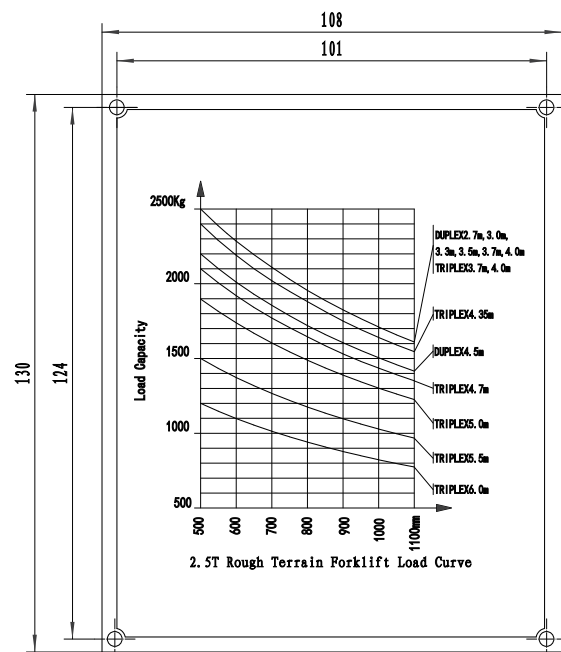
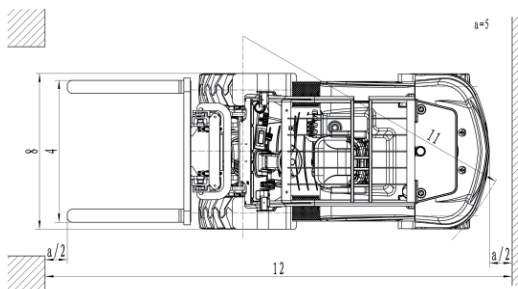
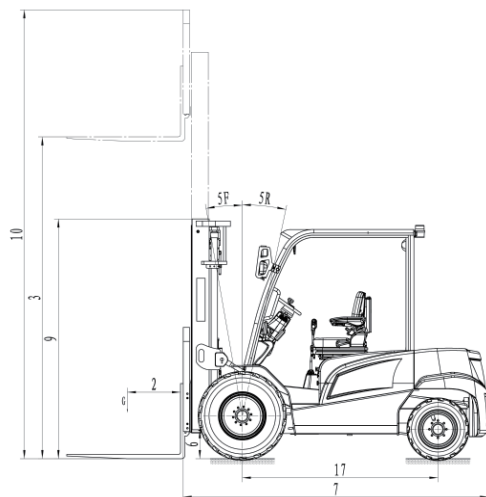


3-in-1

Designed for rough terrain application
Perform like an IC engine forklift
With Li-ion battery

CONFIGURATIONS

Dimension	Overall width	1450mm	Designed for Orchard constrains
	Overall height	2150mm	Allows container and door ways operation
Productivity	Ground clearance	270mm	High ground clearance for rough terrain application
	Turning radius	2730mm	Independent drive wheel,great maneuverability
	Gradeability	30% with load	Meet with the requirements of mos
	Drive speed	20km/hour	The fastest electric forklift in Market
	Lifting speed	400mm/Sec	Performlke a IC engine powered forkit
Green Power LI-ION	Working hours	4-6hours	Integrated BMS continually monitors energy management,ensure reliability
	Charging time	Less than 2 hours	Quick charge,high elciency
	Emission	no limitation in EU&US	Environmental friendly
Safety	Water proof		IP54 Water-proof standard
	Brakes	Wet-disc brake	Higher stability and reliability than traditional drum brakes
	Ops system		Ops system disable traction and operation device when driver leave seat
Ergonomic	Noise	73Db	Operator hearing protection
	Vibration		Reduce the fatigue strength of the driver
	Operation space		Operating space more than 40% larger than conventional electric forklift
TOC total cost of ownership	Energy saving	10KWH/hour	60-70% operation cost lower than diesel powered engine
	Maintenance cost		Maintenance free no-brush AC motor,low service cost



RT Series 1.8T& 2.5T

General

	Model		FE2RT18-Li	FE2RT18-Pb	FE2RT25-Li	FE2RT25-Pb
1	Power Type		Li-ion battery	Lead-acid battery	Li-ion battery	Lead-acid battery
2	Load centre	mm	500	500	500	500

Characteristic&Dimension

3	Lift height	mm	3000	3000	3000	3000
4	Fork regulating range	Min./Max.	mm	200-1000	200-1000	200-1000
5	Mast tilt angle	F/R	Deg	10/12	10/12	10/12
6	Min.ground clearance	mm	270	270	270	270
7	Overall dimensions	Length to face of fork(without fork)	mm	2850	2850	2871
8		Overall width	mm	1450	1450	1450
9		Mast lowered height	mm	2150	2150	2230
10		Mast extend height(with backrest)	mm	4145	4145	4170
11	Turning radius	mm	2730	2730	2730	2730
12	Min.right angle stacking aisle width	a=1000,b=1200	mm	4800	4800	4860
13		a=1200,b=800	mm	4400	4400	4460

Performance

14		Lifting(Laden)	mm/s	380	380	350	350
15		Lowering(Laden)	mm/s	450	450	450	450
16	Max. Gradeability(Laden)		%	30	30	25	25

Tyre

17	Wheelbase	mm	1840	1840	1840	1840
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Weight

18	Self weight		Kg	3640	3900	4480	4480
19	Weight Distribution	Laden	Front axle	Kg	4720	4850	6100
20			Rear axle	Kg	720	850	880
21		Unladen	Front axle	Kg	1440	1600	1800
22			Rear axle	Kg	2200	2300	2680

Power&Transmission

23	Battery	Voltage/Capacity	V/Ah	80/220	80/360	80/320	80/420
24	Motor	Manufacture		ZAPI	ZAPI	ZAPI	ZAPI
25	Transmission	Manufacture		PMP	PMP	PMP	PMP
26	Operating pressure		Mpa	14.5	14.5	17.5	17.5

Get in touch for sales & enquiries

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