

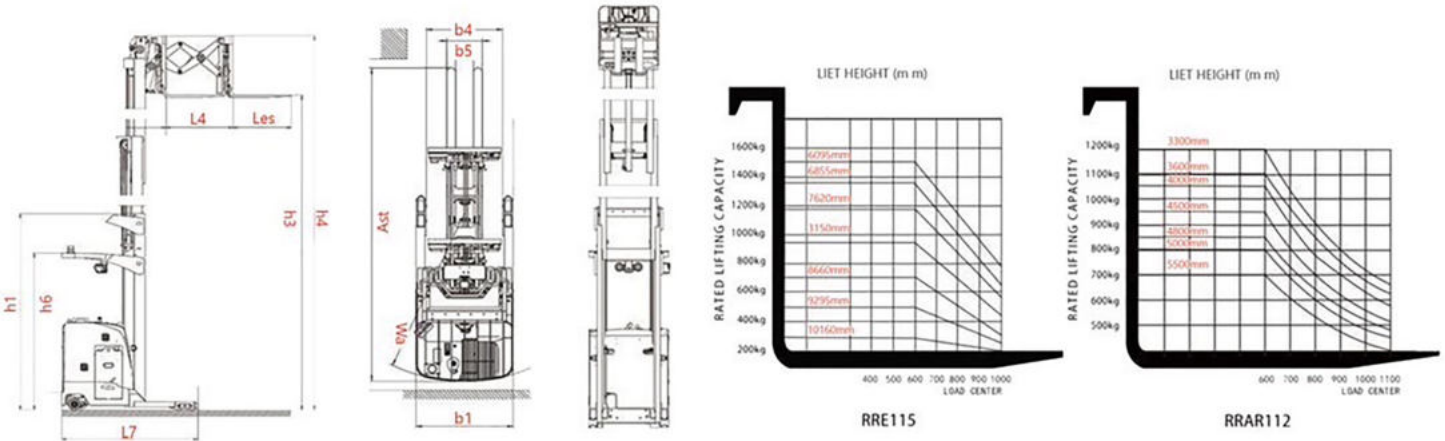
FORX



Unafraid of no matter how
high, deep, wide or narrow.

RRR
SERIES

Technical Specification



		FORX			
			RRE115	RRAR112	
Basic parameters	1.1	Manufacturer	FORX		
	1.2	Truck Model	RRE115	RRAR112	
	1.3	Power Supply	Electric	Electric	
	1.4	Operation Type	stand	stand	
	1.5	Rated load	Q	1450 kg	1200 kg
	1.6	Load Center	C	600mm	600mm
	1.7	Self Weight		3840kg	3200kg
	1.8	Tire type		poly	poly
Vehicle size	2.1	Fork Tilt Degree (F/R)	°	3/4	3/4
	2.2	Mast Lowered height	h1	3556mm	2440mm
	2.3	Free lift	h2	2642mm	1525mm
	2.4	Lift height	h3	8150mm	5500mm
	2.5	Mast extended height	h4	9608mm	6440mm
	2.6	Over head Guard height	h6	2250mm	2250mm
	2.7	Height of Support Leg	h8	130mm	130mm
	2.8	Overall Width	b1	1098mm	1101mm
	2.9	Fork Dimension	L/e/s	40/100/1070	35/100/1070
	2.10	Class of Fork Carriage		ISO-2328 2A	ISO-2328 2A
	2.11	Fork Carriage Width	b5	200-768mm	200-768mm
	2.12	Inside Straddle	b4	865-1270mm	881
	2.13	Reach Distance	L4	1030mm	1030mm
	2.14	Ground Clearance		50mm	50mm
	2.15	Working Aisle Width(1200x1000deep)	Ast	3023mm	3056mm
		Working Aisle Width(1000x1200deep)	Ast	3012mm	-
		Working Aisle Width(800x1200deep)	Ast	3088mm	3012mm
2.16	Turning Radius	Wa	1895mm	1812mm	
2.17	Overall Length	L7	2094mm	1952mm	
Performance	3.1	Travel Speed /w./w.o. load	km/h	10/10 km/h	8/9 km/h
	3.2	Lift Speed /w./w.o. load	m/s	0.33/0.5 m/s	0.26/0.3 m/s
	3.3	Lower Speed /w./w.o. load	m/s	0.5/0.5 m/s	0.3/0.27 m/s
	3.4	Brakes		Electric	Electric
Battery	4.1	Traction Motor	kw	8 kw	6.5kw
	4.2	Lift Motor	kw	12.5kw	12.5kw
	4.3	Battery(Voltage/Capacity)	V/Ah	48 V/500Ah	48 V/400Ah

Space Magician

Unafraid of no matter how high, deep, wide or narrow.

Comfortable operation and design

1. Applicable working conditions of double-deep forklift; Four rows of shelves can be placed side by side for throughput of goods, which can save one aisle. Its features: high lifting height, space saving and greatly improved storage rate.
2. Equipped with Full AC system, the forklift can quick response, precise control, with long life and low failure rate.
3. Electric power steering, excellent driving road feeling, more safety and stability.
4. Imported gear pump, full buffer hydraulic cylinder, smooth driving action, less pressure loss along the way with low noise.
5. Full AC technology controller, precise control, easy to set electric control parameters, powerful functions and low failure rate.
6. Imported hydraulic hoses are resistant to wear and tear, and can be used for longer periods of time.
7. Cast steel drive box, low driving noise, high strength polyurethane tires, smooth driving and reliable braking.
8. Real-time drive wheel HD display, easy to fine-tune the direction in narrow aisles, accurate identification, more safe and reasonable.
9. Large-capacity power battery: strong power, safe and reliable, easy to charge, long cycle life and low maintenance cost.
10. Imported steel, high strength mast.

Sturdy body, providing **extra-long** working life. **Sturdy** mast; Max lifting height is up to 10.16m; **high load capacity**, load capacity will not be reduced within 6m lifting height

Smooth shape, no sharp edges on the body, not easy to touch when operating; optional Plexiglas protection between the operator and mast.

When operating, the driver is completely within the body protection and the forklift **provides full protection**.

High strength scissor fork structure, reach distance up to 1080mm, side shift distance ± 50 mm, with extended life and **less maintenance**.

Load control: special pump motor controller & electronic proportional control **valve to smoothly and precisely** control the lifting, lowering and forward and backward movement of goods, ensuring the safety of **people and goods** when working at height.

Electronic power steering, more **energy-saving**; adjustable steering force, more intuitive driving experience.

The soft cushions and control panel with full surround ensure **the comfort of the ride**.

The 8.0kw traction motor can reach a **maximum speed of 10km/h ramp start without slipping** whether it is fully loaded or unloaded.

Dual pedals with steering wheel angle and wheel position display for more comfortable and **precise operating**.

Optional battery trolley make maintenance more **convenient**.



wide or narrow.

Large capacity battery provides long operating time.

Optional:

Side shift

Headlights

Warning light

Fork camera

Infrared fork position indicator

Automatic battery hydration device

Height pre-selection function

Battery replacement platform



Speed \ Model	RRE115	RRAR112
Travel Speed w./w.o. load	10/10km/h	10/10km/h
Lift Speed w./w.o. load	0.33/0.5m/s	0.26/0.3m/s
Lower Speed w./w.o. load	0.5/0.5m/s	0.3/0.27m/s

RRAR112



RRE series, bring more surprises than imagination

Greatly enhance

Storage volume ratio, 20% more capacity compared to conventional models

Maximize

Safety and durability

Achieve

More efficient operating frequency

Save

Space and energy

Improve

Operator comfort

Create

Endless possibilities

FORX

Unafraid of no matter how high, deep, wide or narrow.

Improves efficiency