



Zowell®

Electric Industrial Truck Leader



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

RRG
SERIES

Space Magician

Unafraid of no matter how high, deep,

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

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

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

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.

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

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:

Infrared fork position indicator

Automatic battery hydration device

Height pre-selection function

Battery replacement platform



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

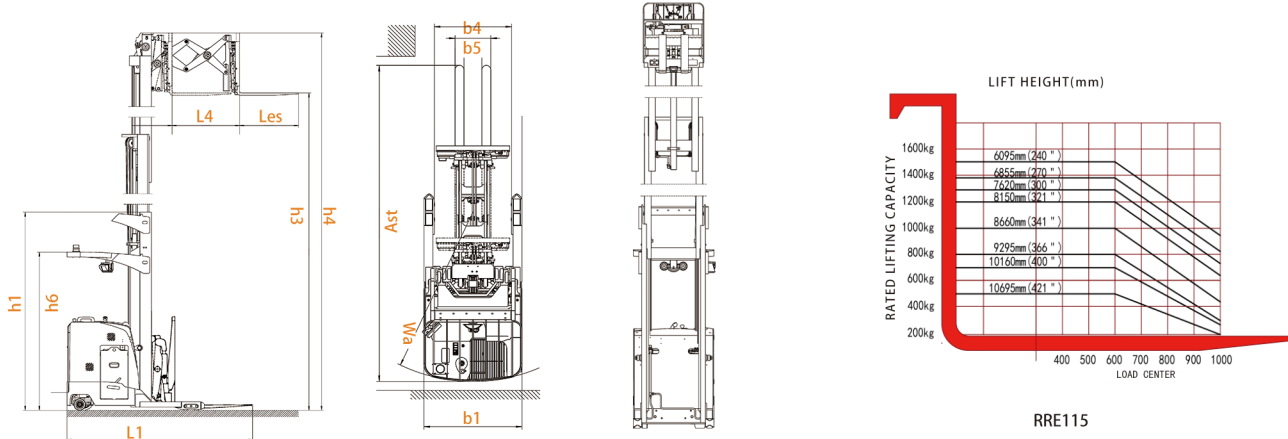
Endless possibilities



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

Improves efficiency

Technical Specification



Basic parameters	1.1	Manufacturer	Zowell	
	1.2	Truck Model	RRE115	
	1.3	Power Supply	Electric	
	1.4	Operation Type	stand	
	1.5	Rated load	Q	1500 kg
	1.6	Load Center	C	600mm
	1.7	Self Weight	5290kg	
	1.8	Tire type	polyurethane	
Vehicle size	2.1	Fork Tilt Degree (F/R)	°	
	2.2	Mast lowered height	h1	4525mm
	2.3	Free lift	h2	3605mm
	2.4	Lift height	h3	10695mm
	2.5	Mast extended height	h4	11610mm
	2.6	Over head Guard height	h6	2415mm
	2.7	Height of Support Leg	h8	132mm
	2.8	Overall Width	b1	1430mm
	2.9	Fork Dimension	L/e/s	40/100/1150
	2.10	Class of Fork Carriage	ISO-2328 2A	
	2.11	Fork Carriage Width	b5	200-768mm
	2.12	Inside Straddle	b4	1130 mm
	2.13	Reach Distance	L4	975mm
	2.14	Ground Clearance	50mm	
	2.15	Working Aisle Width(1200x1000deep)	Ast	3023mm
		Working Aisle Width(1000x1200deep)	Ast	3012mm
		Working Aisle Width(800x1200deep)	Ast	3088mm
	2.16	Turning Radius	Wa	1895mm
2.17	Overall Length	L1	2677mm	
2.18	Wheel Base	y	1650mm	
Performance	3.1	Lift Speed /w./w.o. load	m/s	0.35/0.45 m/s
	3.2	Travel Speed /w./w.o. load	km/h	10/10 km/h
	3.3	Brakes	Electric	
	3.4	Lower Speed /w./w.o. load	m/s	0.4/0.4 m/s
Battery	4.1	Lift Motor	kw	12.5kw
	4.2	Traction Motor	kw	8kw
	4.3	Battery(Voltage/Capacity)	V/Ah	48 V/500Ah

Mast parameters	5.1	Mast lowered height	inch(mm)	95"(2415)	107"(2720)	119"(3025)	131"(3330)	140"(3560)	149"(3785)	160"(4065)	172"(4370)	178"(4525)	
	5.2	Free lift height	inch(mm)	59"(1495)	71"(1800)	83"(2105)	95"(2410)	104"(2640)	113"(2870)	124"(3150)	136"(3450)	142"(3605)	
	5.3	Lift height	inch(mm)	210"(5330)	240"(6095)	270"(6855)	300"(7620)	321"(8150)	341"(8660)	366"(9295)	400"(10160)	421"(10695)	
	5.4	Overall height when mast extended	inch(mm)	246"(6245)	276"(7010)	306"(7770)	336"(8535)	357"(9065)	377"(9575)	402"(10210)	436"(11075)	457"(11610)	
	5.5	Overhead guard height	inch(mm)	95"×(2415)									
	5.6	Overall width b2	inch(mm)	44"(1113)						50"(1273)	51"(1298)	54"(1373)	56"(1423)
	5.7	Load wheel Size	inch(mm)	5.0"×2.9"									

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