

Model: RPI 15

Electric high level order picker provides safety and high efficiency order picking for high racked warehouse.

Max. lift height:
9000mm





Advantages:

- Low gravity centre provides good stability.
- Advanced electric steering technology (EPS) is humanized designed, with automatic reset, height display and automatic deceleration at high lifting lever.
- Finger tip control via joystick, Steeples speed control for driving, lifting and lowering speed is adjustable.
- Buffer oil cylinder: the oil cylinder will automatic decelerate when off ground 500mm, to prevent impact and lower noises.
- The mast and the frame are dividable and exchangeable.
- Low battery protection setting prolongs the battery use time.
- AC motor eliminates replacement of the carbon brush, provides good ramp starting performance and regenerative breaking functions.
- Sideway battery is convenient for exchanging and maintaining.
- The mast material is the special type imported from Germany.
- The truck can automatic decelerate when quick turning.
- High performance multi-function instrument has LED light and display function. LEO indicators include a battery indicator fault indicator, Electric thermometer indicator pedal indicator and hand break indicator.
- Multi function display, include battery status, performance, working hour, accelerator, speed, the wheel position and traveling direction.
- Press right and left keys to switch for different grades: high, normal, low and lowest



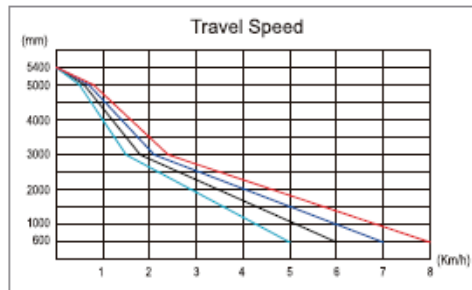
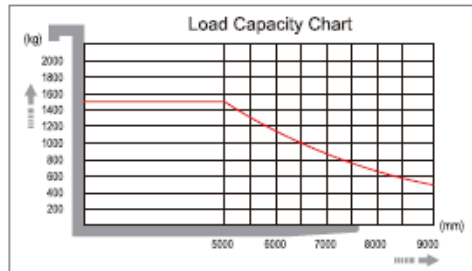
Pallet Lock device



Steering and speed adjusting device



Light and fan



Model	RPI 15	
Drive type	Battery	
Load capacity/rated load	Q (kg)	1500
Load centre distance	c (mm)	600
Load distance, centre of drive axle to fork	x (mm)	206
Tyre size, front	mm	φ 310x125
Tyre size, rear	mm	φ 128x73
Additional wheel	mm	φ 150x47
Wheels, number front rear (x=driven wheels)	1x+2/4	
Height, mast lowered	h ₁ (mm)	2410/3080/3750
Max. lift height	h₂(mm)	5000/7000/9000
Height, mast extended	h ₃ (mm)	7230/9230/11230
Height of platform	h ₄ (mm)	230
Lowered height	h ₅ (mm)	80
Overall length	l ₁ (mm)	3200
Coupling height	l ₂ (mm)	1975
Overall width	b ₁ /b ₂ (mm)	1100/1352
Forks length	a/e/l (mm)	45/100/1220
Width overall forks	b ₃ (mm)	530/715
Height of overhead guard	h ₆ (mm)	2290
Aisle width for pallets 1000x1200 crossways	A ₁ (mm)	1400
Aisle width for pallets 800x1200 lengthways	A ₂ (mm)	1400
Turning radius	W ₁ (mm)	1800
Travel speed, laden/unladen	Km/h	7.7/8
Lift speed, laden/unladen	m/s	0—0.15/0—0.28
Lowering speed, laden/unladen	m/s	0—0.28/0—0.3
Battery voltage, nominal capacity K5	V/Ah	24/770(1100)
Battery weight	kg	610(850)
Battery dimensions L/w/h	mm	982x397x561
Service weight (with battery)	kg	3870

