

Specifications - LHEA14 order picker



LHE SERIES HIGH LEVEL ORDER PICKER

Characteristics	1.1	Product Model		LHEA14
	1.2	Drive type		Electric
	1.3	Operation		Standing
	1.4	Load capacity	Q kg	1360
	1.5	Load center	C mm	600
	1.6	Front overhang	X mm	193
	1.7	Wheelbase	Y mm	1632
	1.8	Slef weight (without battery)	kg	4000
Wheel	2.1	Tyre		PU wheel
	2.2	Driving wheel size	mm	Φ343×135
	2.3	Load wheel size	mm	Φ150×100
	2.4	Wheels qty (front/rear) (x=driving wheel)		1x/4
	2.5	Rear wheel distance	b11mm	973
Basic dimensions	3.1	Mast closed height	h1mm	2784-5221
	3.2	Lifting height	h3mm	6000-12500
	3.3	Mast extended height	h4mm	8341-14841
	3.4	Overhead guard height	h6mm	2342
	3.5	Platform height (lowered)	h7mm	208
	3.6	Platform height (extended)	h12mm	h3+208
	3.7	Fork lowered height	h13mm	75
	3.8	Overall length	l1mm	3147
	3.9	Distance from rear chassis to fork face	l2mm	2077
	3.10	Overall width	b2mm	1075
	3.11	Fork dimensions	s/e/lmm	50/100/1070
	3.12	Fork width	b3mm	610-760 Adjustable
	3.13	Minimum clearance height	Mmm	50
	3.14	Working aisle at right angle 800*1200mm pallet	Astmm	3300
	3.15	Working aisle at right angle 1000*1200mm pallet	Astmm	3600
	3.16	Turning radius	Wamm	1885
Performance	4.1	Driving speed loaded/unloaded	km/h	10/10
	4.2	Lifting speed loaded/unloaded	mm/s	250/300
	4.3	Lowering speed loaded/unloaded	mm/s	300/250
	4.4	Maximum gradeability loaded/unloaded	%	5/10
	4.5	Brake		Eectromagnetic
Motor	5.1	Driving motor	kw	8
	5.2	Lifting motor	kw	11
	5.3	Battery voltage/capacity	V/Ah	48/460 lithium
	5.4	Battery weight	kg	127
Other	6.1	Control		Mosfet control
	6.2	Noise	dB(A)	<70



No.588 Zixu Road Xujiang Industry Park,Wuzhong District Suzhou,P.R.China/
Building F7, Industry and investment Industrial park, Hangbu,Shucheng,Lu'an,Anhui,China

Tel: +0512-68091919(China)/+0086-0512-67080067(International)

Service: +0512-400-887-1619

Email: marketing01@zowell.com.cn(China)/sales@zowell.com.cn(International)



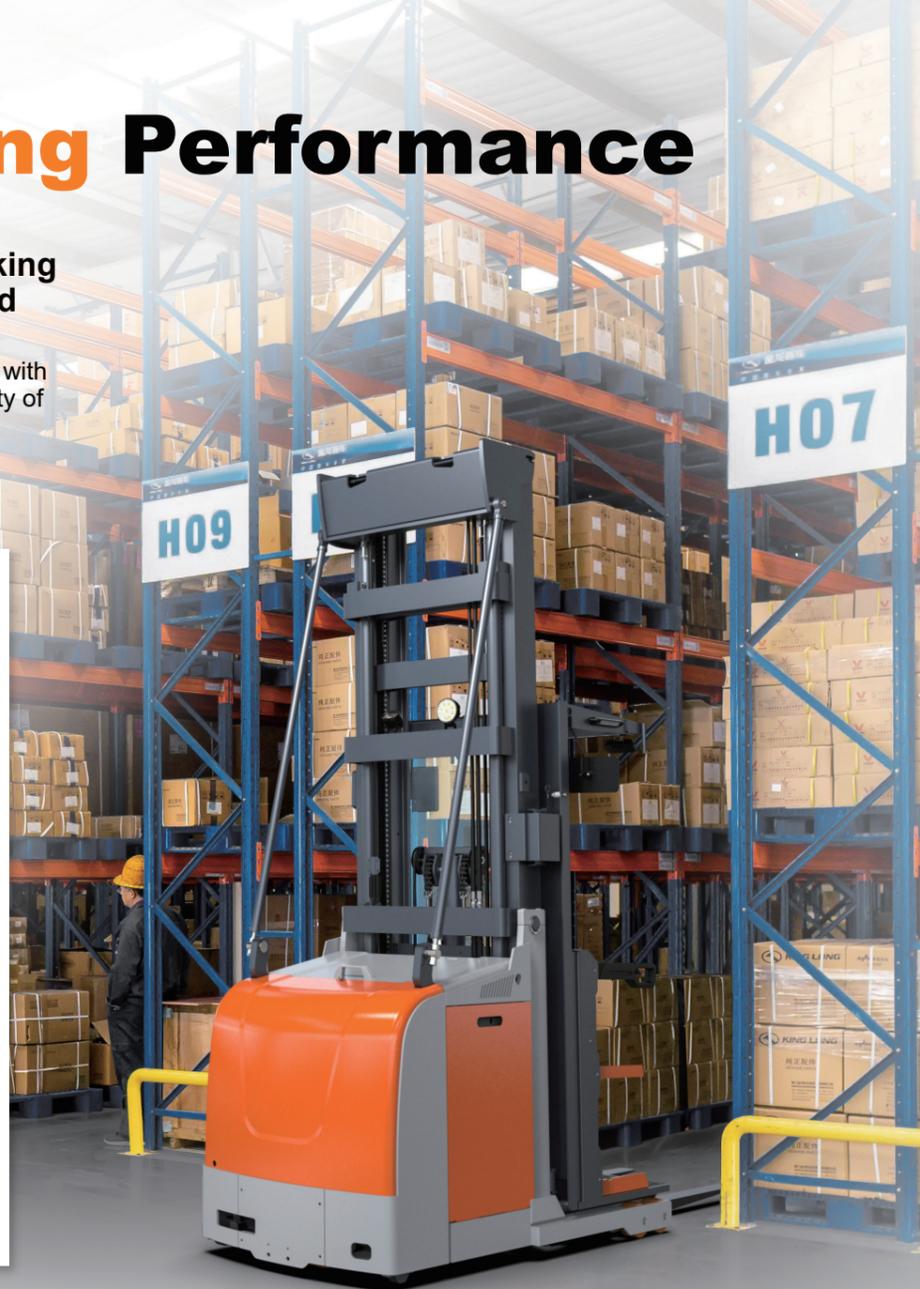
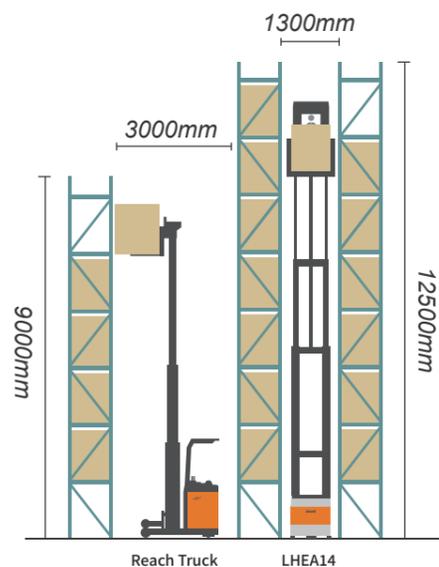
zowellforklifts.com

Outstanding Performance

It can operate lifting and walking simultaneously with one hand

By optimizing the design, operators can simultaneously control lifting and walking with one hand, thereby reducing the complexity of operations and improving work efficiency.

1300mm Ultra-Narrow Working Aisle



- **Standard configuration lithium battery, maintenance free, high current fast charging**

Lithium batteries have high energy density and long service life. Maintenance free means there is no need to frequently replace or maintain the battery. The high current fast charging function can shorten the charging time, effectively improving the forklift's endurance.

- **Equipped with a full AC motor**

Compared to traditional DC motor, full AC motor have higher efficiency and longer service life, while also having lower noise and maintenance costs.

- **Equipped with streaming mediarear view mirror driving recorder**

The streaming rear view mirror can display real-time images of the rear of the forklift, while the driving recorder can record the situation during the driving process. Dual front and rear cameras mean that the vehicle has cameras at both ends, which can better monitor the surrounding environment and improve driving safety in complex road conditions such as narrow alleys.



- **The lifting adopts proportional control**

This control method can adjust the lifting speed according to the operator's input ratio, thereby reducing the shaking of the mast during the lifting process. This helps to improve the safety and comfort of working at height operations.



Meet Different Needs

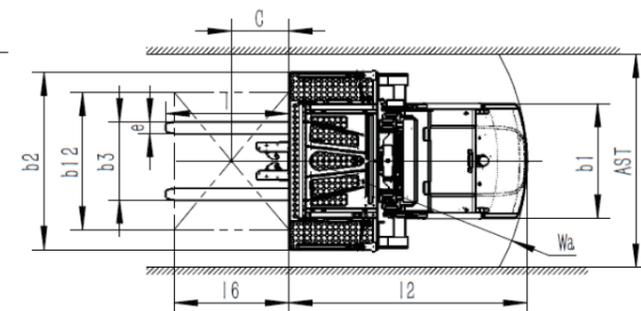
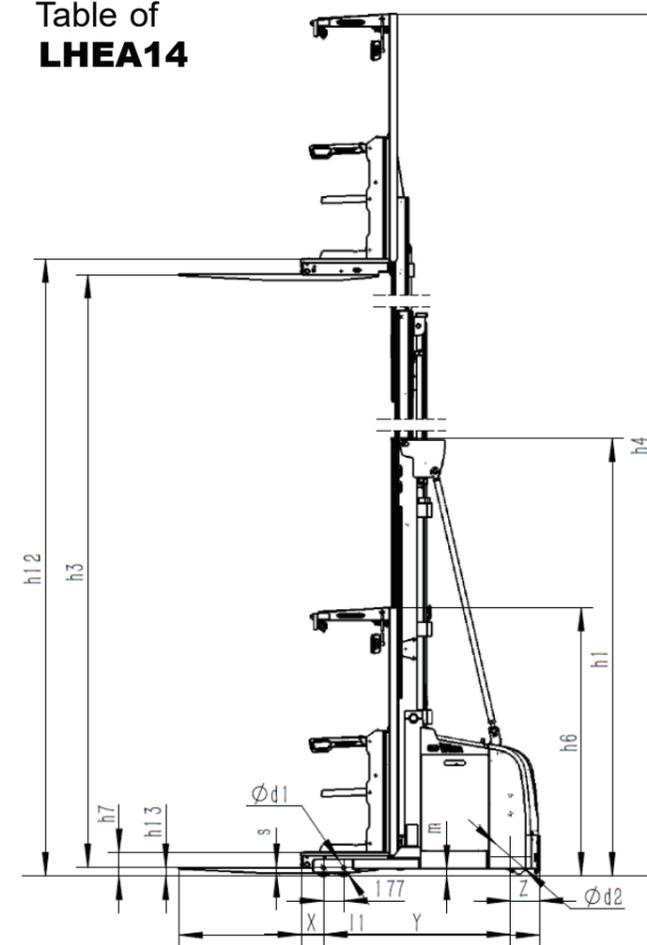
In order to meet the needs of picking work conditions under different conditions, the LHEA14 is also equipped with a variety of forklift models with different heights of the mast, so that the user can choose the most suitable forklift model according to the actual working conditions.



LHEA14 1.36t order picker mast information

	Triple mast											
• Model	LHEA14-	6000	6500	7000	7500	8000	8500	9000	9500	10500	11500	12500
• Lifting height	h3(mm)	6000	6500	7000	7500	8000	8500	9000	9500	10500	11500	12500
• Maximum extension height	h4(mm)	8341	8841	9341	9841	10341	10841	11341	11841	12841	13841	14841
• Closed mast height	h1(mm)	2784	2951	3118	3284	3451	3621	3821	3988	4421	4821	5221
• Free lifting height	h2(mm)	442	610	776	942	1110	1280	1480	1646	2080	2480	2880

Parameter Table of LHEA14



Rated Capacities and Load Centers Graph

