

Electric Stacker

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Suitable for single-sided pallets

Product Features

Product Introduction

- ◎ Hand-held steering operation is comfortable and effortless
- ◎ The EPS (Electric Power Steering) system can reduce steering effort, enhance steering feel, and improve steering returnability
- Feature: automatic deceleration function on curves, making use easier and safer
- ◎ The vertical drive AC motor requires no replacement of carbon brushes and boasts superior ramp start performance and further advantages
- The regenerative braking function can effectively improve the motor's working efficiency and service life, making it more energy-efficient.
- ◎ ZAPI controller, ALBRIGHT contactor, AMP waterproof power connector
- ◎ Adopting the national standard 1244 plate chain instead of traditional roller chain, ensuring safer cargo lifting operations.
- ◎ Unique drive damping technology, providing superior forklift passage performance
- ◎ Foldable standing pedal with shock absorption
- ◎ Automatically power off after being raised

Optional configuration

- ◎ Specialized vehicle for cold storage
- ◎ Imported battery
- ◎ High-capacity battery 270AH/300AH
- ◎ Lithium battery
- ◎ Wide-legged customization

General Configuration



Optional configuration



产品参数

		MODEL (型号)	KLD30
Performance (性能)	Maximum load capacity(负载能力)	kg	3000
	load center (载荷中心距)	Q mm	500
	Maximum lifting height (起升高度)	H3 mm	2500
	Travel speed (without load) (无负载行驶速度)	km/h	6
	Travel speed (with load) (负载行驶速度)	km/h	5.2
	Lifting speed (without load)(无负载起升速度)	mm/s	107
	Lifting speed (with load) (负载起升速度)	mm/s	62
	Lowering speed (without load) (无负载下降速度)	mm/s	54
	Lowering speed (with load) (负载下降速度)	mm/s	53
	Gradeability (without load) (无负载最大爬坡能力)	%	7
Gradeability (with load) (负载最大爬坡能力)	%	6	
Service Weight (with battery) (重量含电池)	kg	1696	
Dimensions (尺寸)	Overall length of frame (整车长度)	L mm	2169
	Overall length of frame(with platform)(整车长度带踏板)	mm	2585
	Overall width of frame (整车宽度)	B mm	1046
	Overall height when mast lowered to lowest (门架降至最低整车高度)	H1 mm	1934
	Overall height when mast lifted to highest (门架上升至最高整车高度)	H4 mm	3513
	Wheelbase (轴距)	Y mm	1596
	Fork length (货叉长度)	mm	1070
	Fork outside width (货叉外侧宽度)	B1 mm	905
	Fork inside width (货叉内侧宽度)	B2 mm	655
	Fork thickness (货叉厚度)	mm	45
	Fork height when fork lowered to lowest (货叉降至最低高度)	mm	70
	Min ground clearance (最小离地间隙)	mm	20
	Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts mm	2550
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa mm	1893
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1 mm	2275
Tire (轮胎)	Front wheel (承载轮)	mm	85*95
	Drive wheel (驱动轮)	mm	260*105
	Caster wheel (平衡轮)	mm	130*55
	Wheel material (车轮类型)	polyurethane (聚氨酯)	
Electrical components (动力形式)	Drive motor type (驱动电机类型)	AC series motor (交流电机)	
	Rated output (功率)	kw	3
	Hoist motor type (起升电机类型)	DC series motor (直流电机)	
	Rated output (功率)	kw	3
battery (电池)	Voltage (电压)	V	24
	Capacity (容量)	AH	210
	Weight (重量)	kg	195

载荷曲线图 Load Curve

起升高度 (mm)	500载荷中心距 (kg)	600载荷中心距 (kg)
1600	3000	2500
2000	3000	2500
2500	3000	2500
3000	3000	2500
3500	2700	2250
4000	2500	2080

门架规格

Mast Type 门架类型	Max fork height (货叉最大高度)	Mast lowered (门架降低时高度)	Mast extended (门架延伸时高度)
	KLD30	KLD30	KLD30
Simplex or Duplex mast (2Stage)2级门架	2500	1934	3913
	3000	2184	4023
	3500	2434	4533
	4000	2684	5043

二维线图

2D line plot

