

ELECTRIC FULLY PALLET STACKER 3000KG- KLD30



APPLICABLE FOR SINGLE-FACED PALLET ONLY

Load Capacity Chart

Lift Height (mm)	Load Center at 500 mm (kg)	Load Center at 600 mm (kg)
1600	3000	2500
2000	3000	2500
2500	3000	2500
3000	3000	2500
3500	2700	2250
4000	2500	2080



BRIEF INTRODUCTION OF PRODUCT:

1. IT IS COMFORTABLE AND EASY TO OPERATE BY AN OPERATING HANDLE
2. EPS STEERING SYSTEM REDUCES THE STEERING FORCE, INCREASING THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL, SO THE VEHICLE CAN SLOW DOWN ITSELF, WHICH IS EASIER AND SAFER.
3. VERTICAL DRIVE OF AC MOTOR IS NO NEED CARBON BRUSH, HAVING BETTER STARTABILITY AND REGENERATIVE BRAKING, EFFECTIVELY INCREASING THE WORK EFFICIENCY AND SERVICE DURATION PLUS MORE ENERGY-SAVING.
4. CONFIGURED WITH ZAPI CONTROLLER, ALBRIGHT CONTACTOR, WATER-PROOF AMP CONNECTOR ASSEMBLY OF POWER SUPPLY.
5. ADOPT NATIONAL STANDARD 1244 LEAF CHAIN REPLACE TRADITIONAL CHAIN, WHICH ENABLES THE LIFTING OPERATION SAFER.
6. DESIGNED WITH PECULIAR TECHNOLOGY OF DRIVE SHOCK ABSORPTION, WHICH MAKES THE TRAFFICABILITY MORE EXCELLENT.
7. CONFIGURED WITH A FOLDED RIDER PLATFORM WITH SHOCK ABSORPTION.
8. CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.

OPTIONAL CONFIGURATION:

1. SPECIAL SPECIFICATION FOR REFRIGERATED STORAGE
2. IMPORTED BATTERY
3. HIGH-CAPACITY BATTERY 270 AH/300 AH
4. LI-ION BATTERY
5. WIDER STRADDLE LEGS BOOKED

常规配置



OPERATING HANDLE

WATER-PROOF CONNECTOR

PLATFORM OF SHOCK ABSORPTION

SHOCK ABSORBER OF DRIVE

WATER-PROOF KEY SWITCH

ZAPI CONTROLLER

EPS STEERING SYSTEM

LEAF CHAIN

可选配置



LI-ION BATTERY

SIDE-SHIFTER

ELECTRIC FULLY PALLET STACKER 3000KG- KLD30

	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	
Tire (轮胎)		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	
	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)
	battery (电池)	Rated output (功率)	kw	3
		Voltage (电压)	V	24
		Capacity (容量)	AH	210
	Weight (重量)	kg	195	

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

