

ELECTRIC FULLY PALLET STACKER - KLD-N



APPLICABLE FOR SINGLE-FACED PALLET ONLY

Load Capacity Chart

Lift Height (mm)	Load Center at 600 mm (kg)	
	KLD15	KLD20
1600	1500	2000
2000	1500	2000
2500	1500	2000
3000	1500	2000
3500	1300	1700
4000	1000	1400
4500	900	1000
5000	750	800
5500	650	700
6000	300	400



BRIEF INTRODUCTION OF PRODUCT:

1. IT IS COMFORTABLE AND EASY TO OPERATE BY AN OPERATING
2. STEERING FORCE IS LESSEMED BY EPS STEERING SYSTEM THAT INCREASES THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL, SO THE VEHICLE SLOWS DOWN AUTOMATICALLY ON THE CURVE, ENABLING ALL THE OPERATION IS EASIER AND SAFER.
3. VERTICAL DRIVE OF AC MOTOR IS NO CARBON BRUSH, HAVING A BETTER START FUNCTION AND REGENERATING BRAKING FUNCTION ON THE RAMP, EFFECTIVELY INCREASING THE WORK EFFICIENCY AND SERVICE DURATION OF ELECTRIC MOTOR PLUS MORE ENERGY-SAVING.
4. CONFIGURED WITH ZAPI CONTROLLER, CONTACTOR OF ALBRIGHT, AND WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP.
5. ADOPT NATIONAL STANDARD 1223 LEAF CHAIN REPLACE TRADITIONAL ROLLER CHAIN, WHICH ENABLES THE LIFTING OPERATION OF GOODS SAFER.
6. WITH FOLDED RIDER PLATFORM OF SHOCK ABSORPTION.
7. CUT OFF POWER SUPPLY ITSELF AT THE TOP LIFTING HEIGHT.

OPTIONAL CONFIGURATION:

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

STANDARD CONFIGURATION:



OPERATING HANDLE WATER-PROOF CONNECTOR PLATFORM OF SHOCK ABSORPTION EPS电转向



LEAF CHAIN

可选配置



LI-ION BATTERY SIDE SHIFTER

ELECTRIC FULLY PALLET STACKER - KLD-N

		MODEL (型号)		KLD15	KLD20	
Performance (性能)	Maximum load capacity(负载能力)		kg	1500	2000	
	load center (载荷中心距)	Q	mm	600	600	
	Maximum lifting height (起升高度)	H3	mm	2500	2500	
	Travel speed (without load) (无负载行驶速度)		km/h	5.5	5.5	
	Travel speed (with load) (负载行驶速度)		km/h	5	5	
	Lifting speed (without load)(无负载起升速度)		mm/s	180	180	
	Lifting speed (with load) (负载起升速度)		mm/s	120	120	
	Lowering speed (without load) (无负载下降速度)		mm/s	140	140	
	Lowering speed (with load) (负载下降速度)		mm/s	114	114	
	Gradeability (without load) (无负载最大爬坡能力)		%	7	7	
	Gradeability (with load) (负载最大爬坡能力)		%	6	6	
	Service Weight (with battery) (重量含电池)		kg	1354	1354	
Dimensions (尺寸)	Overall length of frame (整车长度)	L	mm	2138	2138	
	Overall length of frame(with platform)(整车长度带踏板)		mm	2555	2555	
	Overall width of frame (整车宽度)	B	mm	1046	1046	
	Overall height when mast lowered to lowest (门架降至最低整车高度)	H1	mm	1734	1734	
	Overall height when mast lifted to highest (门架上升至最高整车高度)	H4	mm	2976	2976	
	Wheelbase (轴距)	Y	mm	1508	1508	
	Fork length (货叉长度)		mm	1150	1150	
	Fork outside width (货叉外侧宽度)	B1	mm	680	680	
	Fork inside width (货叉内侧宽度)	B2	mm	300	300	
	Fork thickness (货叉厚度)		mm	65	65	
	Fork height when fork lowered to lowest (货叉降至最低高度)		mm	90	90	
	Min ground clearance (最小离地间隙)		mm	20	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	2470	2470	
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm	1800	1800	
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm	2175	2175	
	Tire (轮胎)	Front wheel (承载轮)		mm	85*70	85*70
		Drive wheel (驱动轮)		mm	230*75	230*75
		Caster wheel (平衡轮)		mm	130*55	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	1.5	1.5	
	Hoist motor type (起升电机类型)			DC series motor (直流电机)		
	Rated output (功率)		kw	3	3	
battery (电池)	Voltag (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)
	KLD15N/20N	KLD15N/20N	KLD15N/20N
Simplex or Duplex mast (2Stage)2级门架	2500	1734	2976
	3000	1984	3476
	3500	2234	3976
	4000	2484	4476
Triplex mast (3Stage)3级门架	4000	1814	4496
	4500	1984	4966
	5000	2154	5476
	5500	2314	5956
	6000	2484	6436

