

ELECTRIC PALLET STACKER- KLD-EA/EC



APPLICABLE FOR SINGLE-FACED PALLET ONLY

Load Capacity Chart

Lift Height (mm)	Load Center at 600 mm (kg)	
	KLD16DA/K/E/G/EG	KLD20DS/DD/EA
1600	1600	2000
2000	1600	2000
2500	1600	2000
3000	1200	1600
3500	800	1200



BRIEF INTRODUCTION OF PRODUCT:

1. WITH HORIZONTAL DRIVE, DRIVE WHEELS ARE ABLE-DISMANTLED AND EASY TO REPLACE.
2. MAST IS REINFORCED BY PRECISE STEEL SIDE-ROLLERS THAT PERFORM GUIDING TO LESSEN THE FRICTION, WHICH IMPROVES THE MAST STABILITY.
3. ADOPT NATIONAL STANDARD 1223 LEAF CHAIN REPLACE TRADITIONAL ROLLER CHAIN, WHICH IS SAFER TO LIFT CARGO.
4. THE MAST IS MADE OF SPECIAL SECTIONAL STEEL, WHICH MAKES THE LIFTING SAFER AND RELIABLE.
5. STRADDLE LEGS ARE MADE OF SOLID FLAT IRON THAT MAKES LIFTING SAFER.
6. CONFIGURED WITH ZAPI DEDICATED CONTROLLER, ALBRIGHT CONTACTOR, AMP WATER-PROOF CONNECTOR ASSEMBLY OF POWER SUPPLY, PLUS HIGH-FREQUENCY MOS TUBE INTEGRATED CONTROL, AS WELL AS PECULIAR INTEGRATION FORKLIFT CONTROL SYSTEM, WHICH MAKES THE CONTROL OF TRAVEL STABLE AND ACCURATE, AND ENABLES THE SPEED GOVERNING EXCELLENT.
7. DESIGNED WITH MULTIPLIED BRAKE - POWER-OFF BRAKE OF ELECTROMAGNETIC CLUTCH, REGENERATING BRAKE, REVERSAL BRAKE, ANTI-SKID BRAKE ON THE RAMP.
9. SLEEVE TYPE OF ADJUSTABLE GOODS FORKS ARE MORE FLEXIBLE AND CONVENIENT TO OPERATE.
10. CUT OFF POWER-SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
11. CAN IMPLEMENT UPRIGHT TRAVEL WITH TURTLE SPEED.

OPTIONAL CONFIGURATION:

1. SPECIAL CONFIGURATION FOR REFRIGERATED STORAGE
2. LI-ION BATTERY
3. FIXED FORKS
4. WIDE LEG CUSTOM
5. FOLDED PROTECTIVE ARMREST
6. EPS STEERING SYSTEM

STANDARD CONFIGURATION:



OPTIONAL CONFIGURATION:



ELECTRIC PALLET STACKER- KLD-EA/EC

		MODEL (型号)		KLD20EA	KLD20EC
Performance (性能)	Maximum load capacity(负载能力)		kg	2000	2000
	load center (载荷中心距)	Q	mm	600	600
	Maximum lifting height (起升高度)	H3	mm	1600	1600
	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	121	121
	Lifting speed (with load) (负载起升速度)		mm/s	81	81
	Lowering speed (without load) (无负载下降速度)		mm/s	105	105
	Lowering speed (with load) (负载下降速度)		mm/s	103	103
	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	850	880
	Overall length of frame (整车长度)	L	mm	2172	2172
	Overall length of frame(with platform)(整车长度带踏板)		mm	2574	2574
	Overall width of frame (整车宽度)	B	mm	854	854
	Overall height when mast lowered to lowest (门架降至最低整车高度)	H1	mm	2090	2090
	Overall height when mast lifted to highest (门架上升至最高整车高度)	H4	mm	2090	2090
	Wheelbase (轴距)	Y	mm	1420	1420
	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)	S	mm	90	90	
Min ground clearance (最小离地间隙)		mm	15	15	
Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm	2490	2490	
Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm	1813	1813	
Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm	2207	2207	
Front wheel (承载轮)		mm	85*70	85*70	
Drive wheel (驱动轮)		mm	250*80	250*80	
Caster wheel (平衡轮)		mm	130*55	130*55	
Wheel material (车轮类型)			polyurethane (聚氨酯)		
Drive motor type (驱动电机类型)			AC series motor (交流电机)		
Electrical components (动力形式)	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)		
battery (电池)	Rated output (功率)	kw	2.2	2.2	
	Voltag (电压)	V	24	24	
	Capacity (容量)	AH	160	160	
	Weight (重量)	kg	150	150	

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)
	KLD20EA/EC	KLD20EA/EC	KLD20EA/EC
Simplex or Duplex mast (2Stage)2级门架	2000	1480	2460
	2500	1730	2960
	3000	1980	3460
	3500	2230	3960
4000	2480	4460	

