

ELECTRIC WALKIE STACKER - KLD-DA/K



WORKABLE FOR SINGLE-FACED PALLET

Load Capacity Chart

Lift Height (mm)	Load Center at 600 mm (kg)		
	KLD12D/G/K/A	KLD16D/G/K/E/A	KLD20DS/A
1600	1200	1600	2000
2000	1200	1600	2000
2500	1200	1600	2000
3000	800	1200	1600
3500	600	800	1200



BRIEF INTRODUCTION OF PRODUCT:

- MECHANICAL TURNING SYSTEM, OPERATED BY AN OPERATING HANDLE.
- EQUIPPED WITH HORIZONTAL DRIVE, DRIVE WHEEL IS ABLE-DISMANTLED AND EASILY REPLACED.
- THE MAST IS REINFORCED BY PRECISE STEEL SIDE-ROLLER, GUIDING TO DIMINISH THE FRICTION AND EFFECTIVELY BOOSTS THE STABILITY OF THE MACHINE.
- ADOPT NATIONAL STANDARD 1244 LEAF CHAIN REPLACE TRADITIONAL ROLLER CHAIN, WHICH ENABLES THE LIFTING OPERATION OF GOODS SAFER.
- STRADDLE LEGS ARE MADE OF SOLID STRAP IRON, WHICH ENABLES THE BEARING FORCE OF THE LEGS STRONGER.
- CONFIGURED WITH KINLIFT DEDICATED CONTROLLER, CONTACTOR OF ALBRIGHT, AND WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP.
- THE STACKER PERFORMS MULTIFUNCTIONAL BRAKES SUCH AS POWER-OFF BRAKE OF ELECTROMAGNETIC CLUTCH, REGENERATING BRAKE, REVERSE BRAKE, AS WELL AS THE BRAKE AGAINST ROLLING DOWN ON THE RAMP.
- SLEEVE TYPE OF ADJUSTABLE FORKS ARE FLEXIBLE AND CONVENIENT TO USE
- CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
- CAN IMPLEMENT UPRIGHT TRAVEL AT TORTOISE SPEED.

OPTIONAL CONFIGURATION:

- SPECIAL MODEL OF REFRIGERATED STORAGE
- FIXED FORKS
- WIDER STRADDLE LEGS CUSTOMIZED
- LI-ION BATTERY

STANDARD CONFIGURATION :



OPERATING HANDLE WATER-PROOF CONNECTOR ASSEMBLY SLEEVE TYPE OF ADJUSTABLE FORKS LEAF CHAIN



DEDICATED KINLIFT CONTROLLER

OPTIONAL CONFIGURATION:



LI-ION BATTERY

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		MODEL (型号)		KLD16DA	KLD16K
Performance (性能)	Maximum load capacity(负载能力)		kg	1600	1600
	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	5.2	5.2
	Travel speed (with load) (负载行驶速度)		km/h	4.8	4.8
	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)		%	\	\
Gradeability (with load) (负载最大爬坡能力)		%	\	\	
Service Weight (with battery) (重量含电池)		kg	656	656	
Overall length of frame (整车长度)	L	mm	1896	1896	
Overall length of frame(with platform)(整车长度带踏板)		mm	\	\	
Overall width of frame (整车宽度)	B	mm	800	800	
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	1328	1328	
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	340	340	
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	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	2415	2415	
Minimum turning radius (最小转弯半径)	Wa	mm	1540	1540	
Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm	\	\	
Front wheel (承载轮)		mm	85*70	85*70	
Drive wheel (驱动轮)		mm	210*75	210*75	
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)			DC series motor (直流电机)		
Electrical components (动力形式)	Rated output (功率)	kw	0.75	0.75	
	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	
	Voltage (电压)	V	24	24	
	Capacity (容量)	AH	80	80	
	Weight (重量)	kg	26	26	

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)
	KLD16DA	KLD16DA	KLD16DA
Simplex or Duplex mast (2Stage)2级门架	2000	1480	2460
	2500	1730	2960
	3000	1980	3460
	3500	2230	3960

