

ELECTRIC WALKIE STACKER - KLD-20DS



APPLICABLE FOR SINGLE-FACED PALLET ONLY

Load Capacity Chart

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



BRIEF INTRODUCTION OF PRODUCT:

1. MECHANICAL STEERING CONTROL SYSTEM, OPERATED BY AN OPERATING HANDLE.
2. EQUIPPED WITH HORIZONTAL DRIVE, THE DRIVE WHEELS ARE ABLE-DISMANTLED AND EASY TO BE REPLACED.
3. NATIONAL STANDARD 1223 LEAF CHAIN REPLACES TRADITIONAL CHAIN, WHICH MAKES THE LIFTING OPERATION SAFER AND STABLER.
4. STRADDLE LEGS ARE MADE OF SOLID BAND IRON, WHICH IMPROVES THE BEARING CAPACITY.
5. CONFIGURED WITH KINLIFT DEDICATED MAIN CONTROLLER, ALBRIGHT CONTACTOR AND WATER-PROOF AMP CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY.
6. DESIGNED BY MULTI-FUNCTIONAL BRAKING SYSTEM THAT INCLUDES ELECTROMAGNETIC OUTAGE BRAKING, REGENERATIVE BRAKING, COUNTERCURRENT BRAKING PLUS ANTI-SKID BRAKING ON THE RAMP, AND SO ON.
7. SLEEVE ADJUSTABLE FORKS ARE MORE FLEXIBLE AND CONVENIENT TO USE.
8. CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
9. THE STACKER CAN IMPLEMENT UPRIGHT TRAVEL WITH TURTLE SPEED.

OPTIONAL CONFIGURATION:

1. SPECIAL MODEL FOR REFRIGERATED STORAGE
2. FIXED FORKS
3. WIDER STRADDLE LEGS CUSTOMIZED
4. LI-ION BATTERY

STANDARD CONFIGURATION:



OPTIONAL CONFIGURATION:



	MODEL (型号)		KLD20DS	
Performance (性能)	Maximum load capacity(负载能力)	kg	2000	
	load center (载荷中心距)	Q mm	600	
	Maximum lifting height (起升高度)	H3 mm	1600	
	Travel speed (without load) (无负载行驶速度)	km/h	5.2	
	Travel speed (with load) (负载行驶速度)	km/h	4.8	
	Lifting speed (without load)(无负载起升速度)	mm/s	121	
	Lifting speed (with load) (负载起升速度)	mm/s	81	
	Lowering speed (without load) (无负载下降速度)	mm/s	105	
	Lowering speed (with load) (负载下降速度)	mm/s	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	814	
	Dimensions (尺寸)	Overall length of frame (整车长度)	L mm	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	
Overall height when mast lowered to lowest (门架降至最低整车高度)		H1 mm	2090	
Overall height when mast lifted to highest (门架上升至最高整车高度)		H4 mm	2090	
Wheelbase (轴距)		Y mm	1243	
Fork length (货叉长度)		mm	1150	
Fork outside width (货叉外侧宽度)		B1 mm	680	
Fork inside width (货叉内侧宽度)		B2 mm	300	
Fork thickness (货叉厚度)		mm	65	
Fork height when fork lowered to lowest (货叉降至最低高度)		mm	90	
Min ground clearance (最小离地间隙)		mm	15	
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	2335
	Minimum turning radius (最小转弯半径)	Wa mm	1460	
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1 mm	\	
	Front wheel (承载轮)	mm	85*70	
	Drive wheel (驱动轮)	mm	210*75	
	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)		DC series motor (直流电机)
		Rated output (功率)	kw	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
		Voltag (电压)	V	24
		Capacity (容量)	AH	100
	Weight (重量)	kg	35	

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)
	KLD20DS	KLD20DS	KLD20DS
Simplex or Duplex mast (2Stage)2级门架	2000	1480	2460
	2500	1730	2960
	3000	1980	3460
	3500	2230	3960

