

ELECTRIC SHORT-WHEELBASE COUNTERBALANCED FORKLIFT - KLA-E



适用于单面 / 双面托盘

Load Capacity Chart

Lift Height (mm)	Load Center at 500 mm (kg)			Load Center at 600 mm (kg)		
	KLA06E	KLA08E	KLA12E	KLA06E	KLA08E	KLA12E
1600	600	800	1200	600	800	1200
2000	600	800	1200	600	800	1200
2500	600	800	1200	600	800	1200
3000	600	800	1000	600	500	700
3500	500	500	800	400	400	500
4000	300	300	600	200	200	300



BRIEF INTRODUCTION OF PRODUCT:

1. THE EQUIPMENT IS NO STRADDLE LEGS WITH COUNTERWEIGHT, SINGLE-FACED AND DOUBLE-FACED PALLETS ARE BOTH APPLICABLE.
2. WITH SHORT-WHEELBASE SUITS NARROW AISLE TO DRIVE, PARTICULARLY OPERATES ON SOME BUILDING FLOORS.
3. IT IS COMFORTABLE AND EASY TO OPERATE BY AN OPERATING HANDLE.
4. EPS STEERING SYSTEM ENABLES THE OPERATOR STEER THE VEHICLE WITH LESS FORCE, INCREASING THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL, SO THE TRAVEL SPEED SLOWS DOWN AUTOMATICALLY AS TRAVELLING ON THE CURVE TO MAKE THE DRIVING EASIER AND SAFER.
5. VERTICAL DRIVE OF AC ENGINE IS NO NEED CARBON BRUSH, HAVING A BETTER START FUNCTION AND REGENERATING BRAKING FUNCTION ON THE RAMP, EFFECTIVELY INCREASING THE WORK EFFICIENCY AND SERVICE DURATION OF ELECTRIC ENGINE PLUS MORE ENERGY-SAVING.
6. THE VEHICLE IS CONFIGURED WITH MAIN CONTROLLER OF ZAPI PLUS CONTACTOR OF ALBRIGHT PLUS WATER-PROOF CONNECTOR OF ELECTRIC POWER SUPPLY OF AMP.
7. SUPERIOR PASSAGE-ABILITY IS ACHIEVED BY PECULIAR SHOCK-ABSORPTION OF DRIVE.
8. USE NATIONAL STANDARD 1244 LEAF CHAIN TO REPLACE TRADITIONAL ROLLER CHAIN AND ENABLE THE LIFTING MUCH SAFER.
9. OPERATE ON RIDER PLATFORM THAT IS WITH SHOCK-ABSORPTION PERFORMANCE.
10. CUT OFF THE POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.

OPTIONAL CONFIGURATION:

1. SPECIAL MODEL FOR A REFRIGERATED STORAGE
2. IMPORTED BATTERY PACK
3. HIGH-CAPACITY BATTERY 270 AH/ 300 AH
4. SIDE-SHIFTER OF FORKS OR FORK CARRIAGE
5. TILTING FUNCTION OF MAST
6. ABLE-DISMANTLED AND FOLDED PROTECTIVE ARMREST
7. LI-ON BATTERY

STANDARD CONFIGURATION:



OPTIONAL CONFIGURATION:



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Model (型号)		KLA06E	KLA08E	KLA12E		
Performance (性能)	Maximum load capacity(负载能力)	kg	600	800	1200	
	load center(载荷中心距)	Q	mm	500	500	500
	Maximum lifting height (起升高度)	H3	mm	1600	1600	1600
	Travel speed (without load) (无负载行驶速度)		km/h	5.5	5.5	5.5
	Travel speed (with load) (负载行驶速度)		km/h	5	5	5
	Lifting speed (without load) (无负载起升速度)		mm/s	121	121	121
	Lifting speed (with load)(负载起升速度)		mm/s	81	81	81
	lowering speed(without load) (无负载下降速度)		mm/s	105	105	105
	Lowering speed (with load) (负载下降速度)		mm/s	103	103	103
	Gradeability (without load) (无负载最大爬坡能力)		%	7	7	7
Gradeability (with load)(负载最大爬坡能力)		%	6	6	6	
Service weight (with battery) (重量含电池)		kg	1495	1707	1712	
Dimensions (尺寸)	Overall length of frame(整车长度)	L	mm	2395	2395	2515
	Overall length of frame(with platform)(整车长度带踏板)		mm	2810	2810	2930
	Overall width of frame (整车宽度)	B	mm	940	940	940
	Overall height when Mast lowered to lowest (门架降至最低整车高度)	H1	mm	2095	2095	2095
	Overall height when Mast lifted to highest (门架升至最高整车高度)	H4	mm	2366	2366	2366
	Wheelbase (轴距)	Y	mm	930	930	1050
	Fork length (货叉长度)		mm	1070	1070	1070
	Fork spread width (货叉外侧宽度可调范围)		mm	210-670	210-670	210-670
	Fork width (货叉面宽度)		mm	100	100	100
	Fork height when fork lowered to lowest(货叉降至最低高度)	S	mm	60	60	60
	Min ground clearance (最小离地间隙)		mm	55	55	55
	Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm	2498	2498	2615
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm	1147	1147	1260
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm	1625	1625	1740
	Tyre (轮胎)	Front wheel(承载轮)		mm	210*85	210*85
Drive wheel(驱动轮)			mm	230*75	230*75	230*75
Caster wheel (平衡轮)			mm	130*55	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	1.5	
	Hoist motor type (起升电机类型)		DC series motor (直流电机)			
	Rated output (功率)	kw	2.2	2.2	2.2	
Battery (电池)	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)
	KLA06/08/12E	KLA06/08/12E	KLA06/08/12E
Simplex or Duplex mast (2Stage)2级门架	2000	1485	2766
	2500	1735	3266
	3000	1985	3766
	3500	2235	4266
4000	2485	4766	

