

ELECTRIC COUNTERBALANCED FORKLIFT WITH RIDER PLATFORM - KLA-H



APPLICABLE TO SINGLE-FACED AND DOUBLE-FACED PALLETS

Load Capacity Chart

Lift Height (mm)	Load Center at 500 mm (kg)			Load Center at 600 mm (kg)		
	KLA08H	KLA12H	KLA15H	KLA08H	KLA12H	KLA15H
1600	800	1200	1500	800	1200	1500
2000	800	1200	1500	800	1200	1500
2500	800	1000	1300	700	1000	1200
3000	600	800	1000	500	700	900
3500	400	600	800	300	500	700



BRIEF INTRODUCTION OF PRODUCT:

1. NO STRADDLE LEGS WITH COUNTERWEIGHT, SINGLE-FACED AND DOUBLE-FACED PALLETS ARE BOTH APPLICABLE.
2. IT IS COMFORTABLE AND EASY TO OPERATE BY AN OPERATING HANDLE
3. SHORT-WHEELBASE PLUS LIGHTWEIGHT DESIGN, ESPECIALLY SUITS THE OPERATION ON BUILDING FLOORS AND SHORT-DISTANCE STACKING.
4. EPS STEERING SYSTEM ENABLES THE OPERATOR STEER THE FORKLIFT WITH LESS FORCE, INCREASING THE SENSITIVITY, IMPROVING THE CHARACTERISTICS OF STEERING REVERSAL, SO THE TRAVEL SPEED SLOWS DOWN AUTOMATICALLY AS TRAVELLING ON THE CURVE TO MAKE THE DRIVING EASIER AND SAFER.
5. HORIZONTAL DRIVE, THE DRIVING WHEELS ARE ABLE - DISMANTLED, REPLACED EASILY.
6. THE MAST IS REINFORCED BY SIDE-ROLLERS THAT ENABLE THE MAST FUNCTION MORE STABLY WITH LESS FRICTION.
7. USE NATIONAL STANDARD 1244 LEAF CHAIN TO REPLACE TRADITIONAL ROLLER CHAIN AND ENABLE THE LIFTING PERFORMANCE MUCH SAFER.
8. THE VEHICLE IS CONFIGURED WITH MAIN CONTROLLER OF KINLIFT, CONTACTOR OF ALBRIGHT, WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP.
9. IT 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.
10. CUT OFF THE POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING POSITION.

OPTIONAL CONFIGURATION:

1. SPECIAL PRODUCT MODEL FOR REFRIGERATED STORAGE
2. HIGH-CAPACITY BATTERY 270 AH/ 300 AH
3. LI-ION BATTERY

STANDARD CONFIGURATION:



OPERATING HANDLE WATER-PROOF CONNECTOR ASSEMBLY WATER-PROOF KEY SWITCH LEAF CHAIN



ZAPI CONTROLLER

OPTIONAL CONFIGURATION:



LI-ION BATTERY

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		MODEL (型号)	KLA08H	KLA12H	KLA15H	
Performance (性能)	Maximum load capacity(负载能力)	kg	800	1200	1500	
	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	1452	1784	1810	
	Overall length of frame(整车长度)	L mm	2460	2525	2904	
	Overall length of frame(with platform)(整车长度带踏板)	L1 mm	2880	2945	3323	
Dimensions (尺寸)	Overall width of frame (整车宽度)	B mm	1020	1020	1020	
	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 (门架上升至最高整车高度)	H4 mm	2412	2412	2412	
	Wheelbase (轴距)	Y mm	986	1050	1430	
	Fork length (货叉长度)	mm	1070	1070	1070	
	Fork spread width (货叉外侧宽度可调节范围)	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	2600	2660	3026	
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa mm	1340	1400	1766	
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1 mm	1710	1770	2146	
	Tire (轮胎)	Front wheel(承载轮)	mm	210*85	210*85	210*85
		Drive wheel(驱动轮)	mm	250*80	250*80	250*80
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	160			
	Weight (重量)	kg	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)
	KLA08H/12H/15H	KLA08H/12H/15H	KLA08H/12H/15H
Simplex or Duplex mast (2Stage)2级门架	2000	1495	2782
	2500	1745	3282
	3000	1995	3782
	3500	2245	4282

