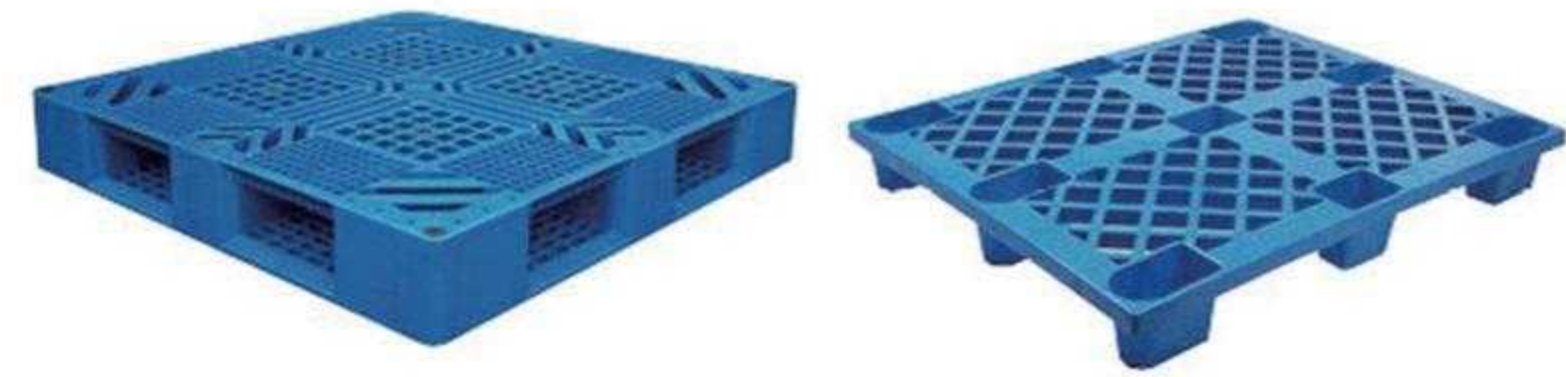


ELECTRIC COUNTERBALANCED FORKLIFTS 3-WHEELER - KLA-D



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)	
	KLA08D	KLA10D	KLA08D	KLA10D
1600	800	1000	700	800
2000	800	1000	700	800
2500	800	1000	700	800
3000	800	800	500	600



BRIEF INTRODUCTION OF PRODUCT:

1. NO STRADDLE LEGS WITH COUNTERWEIGHT, SINGLE-FACE AND DOUBLE-FACE PALLETS ARE BOTH APPLICABLE.
2. SHORT-WHEELBASE FOR STACKING ACROSS NARROW AISLE SUIT OPERATING ON SOME BUILDING FLOORS.
3. TILTING PERFORMANCE OF MAST
4. OPERATED BY A STEERING WHEEL
5. EPS TURNING SYSTEM ENABLES THE OPERATOR STEER THE 3-WHEELER 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.
6. 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.
7. WITH HUMANIZED OPERATING PLATFORM, DATA CABLE CAN PLUG INTO THE USB PORT MATCHED.
8. LIFTING BY DOUBLE CHAINS AND TWO OIL CYLINDERS, WHICH ENABLES THE VIEW OF OPERATOR BETTER.
9. THE BIGGER FRONT WHEELS IMPROVE THE PASSAGE CAPACITY.
10. THE VEHICLE IS CONFIGURED WITH MAIN CONTROLLER OF ZAPI, CONTACTOR OF ALBRIGHT, WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP.
11. SIDE-PULLING DESIGN OF BATTERY REPLACEMENT THAT ENABLES THE FORKLIFT KEEP WORKING CONTINUOUSLY.
12. SIDE-PULLING BATTERY DESIGN IS BETTER FOR REPLACEMENT AND MAINTENANCE.
13. ADJUSTABLE SAFETY SEAT ENABLES THE DRIVER SAFER AND MORE COMFORTABLE.
14. INTEGRATED CONTROL SYSTEM OF HIGH-FREQUENCY MOS TUBE.
15. LED WORK LAMP, LED WIDTH LAMP, LED REAR LAMP
16. CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP HEIGHT.

OPTIONAL CONFIGURATION:

1. SPECIAL MODEL OF REFRIGERATED STORAGE
2. WARNING FLASH LAMP
3. IMPORTED BATTERY
4. SIDE-SHIFTER OF FORK CARRIAGE OR FORKS
5. LI-ION BATTERY

STANDARD CONFIGURATION:



OPTIONAL CONFIGURATION:



ELECTRIC COUNTERBALANCED FORKLIFTS 3-WHEELER - KLA-D

MODEL (型号)		KLA08D	KLA10D	KLA12D	
Performance (性能)	Maximum load capacity(负载能力)	kg	800	1000	1200
	load center(载荷中心距)	Q mm	500	500	500
	Maximum lifting height (起升高度)	H3 mm	2000	2000	2000
	Front Overhang (前悬距)	X mm	165	165	165
	Tilting angle (up/down)倾斜角度	deg	3/6	3/6	3/6
	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	97	97	97
	Lifting speed (with load)(负载起升速度)	mm/s	75	75	75
	lowering speed(without load) (无负载下降速度)	mm/s	130	130	130
	Lowering speed (with load) (负载下降速度)	mm/s	140	140	140
	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	1950	1950	2150
	Dimensions (尺寸)	Overall length of frame(整车长度)	L1 mm	2270	2270
Overall width of frame (整车宽度)		B1 mm	1150	1150	1150
Overhead guard height(护顶架高度)		H5 mm	1950	1950	1950
Overall height when Mast lowered to lowest (门架降至最低整车高度)		H1 mm	1493	1493	1493
Overall height when Mast lifted to highest (门架上升至最高整车高度)		H4 mm	2775	2775	2775
Wheelbase (轴距)		Y mm	920/1005	920/1005	920/1005
Fork length (货叉长度)		mm	920	920	920
Fork spread width (货叉外侧宽度可调范围)		mm	210-680	210-680	210-680
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	73	73	73
Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)		Asts mm	2500	2500	2500
Minimum turning radius (最小转弯半径)		Wa mm	1188	1188	1188
Front wheel(承载轮)		mm	305*127	305*127	305*127
Tire (轮胎)		Drive wheel(驱动轮)	mm	250*75	250*75
	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)		AC series motor(交流电机)		
	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)
	KLA08D/10D/12D	KLA08D/10D/12D	KLA08D/10D/12D
Simplex or Duplex mast (2Stage)2级门架	2000	1493	2775
	2500	1743	3275
	3000	1993	3775

