

ELECTRIC COUNTERBALANCED FORKLIFT



APPLICABLE TO SINGLE-FACED PALLET AND DOUBLE-FACED PALLET

Load Capacity Chart

Lift Height (mm)	Load Center at 500 mm (kg)			Load Center at 600 mm (kg)		
	KLA10	KLA15	KLA20	KLA10	KLA15	KLA20
1600	1000	1500	2000	1000	1500	2000
2000	1000	1500	2000	1000	1500	2000
2500	1000	1500	2000	900	1400	1900
3000	1000	1500	2000	700	1200	1600
3500	800	1200	1600	500	1000	1300
4000	600	900	1200	300	800	1100



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. 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.
4. NO NEED CARBON BRUSH IS VERTICAL DRIVE OF AC ENGINE THAT HAS 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.
5. MAIN CONTROLLER OF ZAPI, CONTACTOR OF ALBRIGHT, WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP
6. USE NATIONAL STANDARD 1244 LEAF CHAIN TO REPLACE TRADITIONAL ROLLER CHAIN AND ENABLE THE LIFTING PERFORMANCE MUCH SAFER.
7. SUPERIOR PASSAGE-ABILITY IS ACHIEVED VIA PECULIAR SHOCK-ABSORPTION OF DRIVE.
8. DRIVING ON RIDER PLATFORM THAT IS WITH SHOCK-ABSORPTION PERFORMANCE.
9. CUR OFF 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. FORK FUNCTION OF SIDE SHIFTER
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)	KLA10	KLA15	KLA20	
Performance (性能)	Maximum load capacity(负载能力)	kg	1000	1500	2000	
	load center(载荷中心距)	Q	mm	500	500	600
	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	1596	1696	1796	
Overall length of frame(整车长度)	L	mm	3160	3160	3160	
Overall length of frame(with platform)(整车长度带踏板)		mm	3486	3486	3486	
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	1630	1630	1630	
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	65	
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	3360	3360	3360	
Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm	1925	1925	1925	
Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm	2320	2320	2320	
Tyre (轮胎)	Front wheel(承载轮)	mm	210*85	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	
Electrical components (动力形式)	Wheel material (车轮类型)		polyurethane (聚氨酯)			
	Drive motortype (驱动电机类型)		AC series motor(交流电机)			
	Rated output (功率)	kw	1.5	1.5	1.5	
Battery (电池)	Hoist motortype (起升电机类型)		DC series motor (直流电机)			
	Rated output (功率)	kw	2.2	2.2	2.2	
	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)
	KLA10/15/20	KLA10/15/20	KLA10/15/20
Simplex or Duplex mast (2Stage)2级门架	2000	1485	2766
	2500	1735	3266
	3000	1985	3766
	3500	2235	4266
	4000	2485	4766

