

ELECTRIC REACH FORKLIFTS



WORKABLE FOR SINGLE-FACED AND DOUBLE-FACED PALLET

Load Capacity Chart

Lift Height (mm)	Load Center at 500 mm (kg)					Load Center at 600 mm (kg)				
	KLR15D	KLR10E	KLR10B	KLR15A/B	KLR20A/B/E	KLR15D	KLR10E	KLR10B	KLR15A/B	KLR20A/B/E
1600		1000		1500	2000		850		1300	1750
2000	1000	1000		1500	2000	830	850		1300	1750
2500	1000	1000	1000	1500	2000	830	850	850	1300	1750
3000	1000	1000	1000	1500	2000	830	850	850	1300	1750
3500	800	800	800	1300	1700	650	700	700	1150	1500
4000	550	550	550	1050	1400	450	500	500	900	1250
4500		400	400	900	1200		350	350	800	1050
5000		250	250	750	800		200	200	650	700
5500				650	700				550	600
6000				500	600				450	500



BRIEF INTRODUCTION OF PRODUCT:

1. BEING COUNTERBALANCED WITHOUT STRADDLE LEGS, WORKABLE FOR BOTH SINGLE-FACED AND DOUBLE-FACED PALLETS.
2. IT IS EASY AND COMFORTABLE TO OPERATE BY THE OPERATING HANDLE.
3. THE STEERING SYSTEM OF EPS REDUCES OPERATION FORCE, BOOSTS THE SENSITIVITY, IMPROVES THE CHARACTERISTICS OF TURNING THE STEERING BACK, IN ADDITION, THE FUNCTION OF AUTOMATIC DECELERATION ON CURVE ROAD, WHICH ENABLES THE OPERATION CONVENIENT AND SAFE.
4. VERTICAL AC MAIN DRIVE IS BRUSHLESS MOTOR, WITH BETTER STARTABILITY ON THE SLOPE, RENEWING THE BRAKE FUNCTION, EFFECTIVELY INCREASES THE MACHINE'S WORK EFFICIENCY AND SERVICE DURABILITY WITH MORE POWER-SAVING.
5. WITH ZAPI CONTROLLER, ALBRIGHT CONTACTOR, AMP WATER-PROOF CONNECTOR ASSEMBLY.
6. PECULIAR DRIVE SHOCK-ABSORPTION SYSTEM ENABLES THE VEHICLE PERFORM WITH MORE SUPERIOR PASS-ABILITY.
7. FOLDED PLATFORM WITH SHOCK ABSORPTION
8. AUTOMATICALLY POWER SUPPLY SETS TURN-OFF AS LIFTING AS REACHING THE TOP.

OPTIONAL CONFIGURATION:

1. SPECIAL CONFIGURATION FOR COLD STORAGE.
2. IMPORTED BATTERY
3. HIGH-CAPACITY BATTERY 270 AH/300 AH
4. SIDE-SHIFTER OF GOODS FORKS OR FORKS' CARRIAGE.
5. TILTING OF MAST.
6. ABLE-DISMANTLED AND FOLDED PROTECTIVE ARMREST.
7. LI-ION BATTERY

STANDARD CONFIGURATION:



OPTIONAL CONFIGURATION:



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MODEL (型号)		KLR10E	KLR15E	KLR20E		
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	500
	Maximum lifting height (起升高度)	H3	mm	1600	1600	1600
	Reach length (前移距离)	E	mm	570	570	570
	Tilting angle (up/down) (倾斜角度)		deg	3/5	3/5	3/5
	Travel speed (without load) (无负载行驶速度)		km/h	5.2	5.2	5.2
	Travel speed (with load) (负载行驶速度)		km/h	5.2	5.2	5.2
	Lifting speed (without load) (无负载起升速度)		mm/s	115	115	115
	Lifting speed (with load)(负载起升速度)		mm/s	92	92	92
	Lowering speed (without load)(无负载下降速度)		mm/s	173	173	173
	Lowering speed (with load)(负载下降速度)		mm/s	530	530	530
	Gradeability(without load) (无负载最大爬坡能力)		%	8	8	8
	Gradeability(with load)(负载最大爬坡能力)		%	5	5	5
	Service weight(with battery) (含电池重量)		kg	2102	2102	2262
	Dimensions (尺寸)	Overall length of frame excluding fork length & mast reach length (整车长度) (门架没前移不含货叉)	L	mm	1890	1890
Overall length of frame excluding fork length without mast reach with platform unfolded (整车长度) 门架没前移不含货叉踏板水平			mm	2307	2307	2307
Overall length including fork length excluding mast reach length (整车长度) (门架没前移含货叉)		G	mm	2420	2420	2420
Overall length including mast reach length (门架前移后整车长度)		G1	mm	2950	2950	2950
Overall width of frame(整车宽度)		B	mm	1034	1034	1034
Overall height when mast lowered to lowest (门架降至最低整车高度)		H1	mm	2200	2200	2200
Overall height when mast lifted to highest (门架上升至最高整车高度)		H4	mm	2636	2636	2641
Wheelbase (轴距)		Y	mm	1510	1510	1510
Fork size (货叉尺寸)			mm	1070*35*100	1070*35*100	1070*40*100
Adjustable range of fork outside width (货叉外侧宽度可调范围)		R	mm	210-700	210-700	210-700
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	2640	2640	2640
Minimum turning radius (without platform) (不带踏板最小转弯半径)		Wa	mm	1771	1771	1771
Minimum turning radius (with platform) (带踏板最小转弯半径)		Wa1	mm	2193	2193	2193
Overhead guard height (护顶架高度)		mm	2215	2215	2215	
Tire (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	
	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)			
	Rated output (功率)	kw	1.5	1.5	1.5	
Electrical components (动力形式)	Hoist motor type (起升电机类型)		DC series motor (直流电机)			
	Rated output (功率)	kw	3	3	3	
battery (电池)	Voltage (电压)	V	24			
	Capacity (容量)	AH	210	210	240	
	Weight (重量)	kg	195	195	222	

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)	Free Lift (自由行程)
Simplex or Duplex mast (2stage) 2级门架	2000	1475	3036	
	2500	1725	3536	
	3000	1925	4036	
	3500	2225	4536	
	4000	2475	5036	
Triplex mast (3stage full free lift) 3级门架自由行程	4000	1848	5013	1361/1366
	4500	2015	5513	1527/1532
	5000	2238	6033	1701/1706
	5500	2398	6511	1859/1864
	6000	2577	7035	2035/2040

