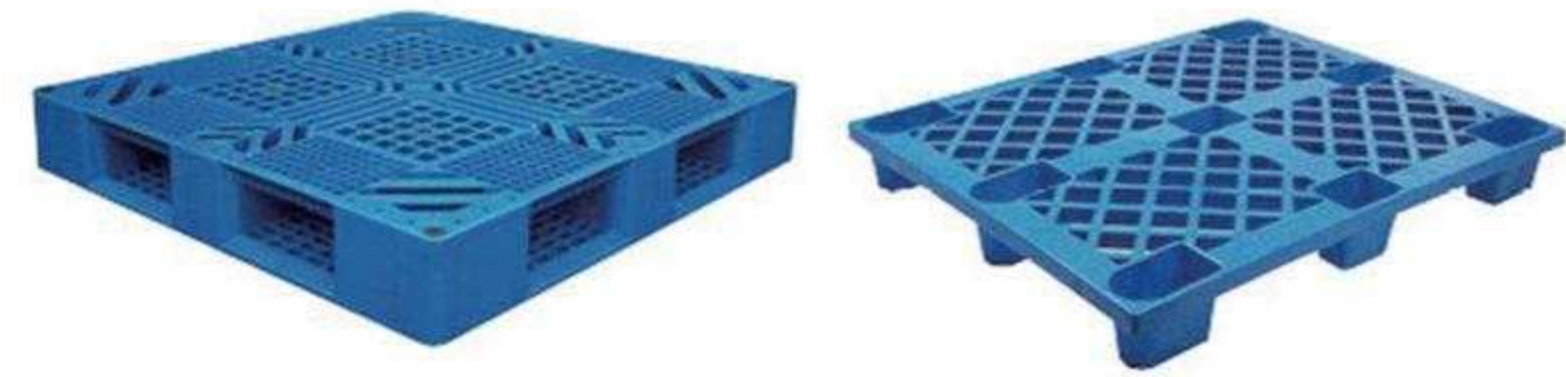


ELECTRIC HIGH-FUNCTIONING REACH SIT-DOWN FORKLIFTS - KLR-C



APPLICABLE FOR SINGLE-FACED AND DOUBLE-FACED PALLETS

Load Capacity Chart

Lift Height (mm)	Load Center at 500 mm (kg)			Load Center at 600 mm (kg)		
	KLR15C	KLR20C	KLR25C	KLR15C	KLR20C	KLR25C
5000	1500	2000	2500	1300	1800	2300
5500	1300	1800	2300	1100	1600	2100
6000	1100	1600	2100	900	1400	1900
6500	900	1400	1900	700	1200	1700
7000		1200	1700		1000	1500
7500		1000	1500		800	1300
8000			1300			1100
8500			1100			900



BRIEF INTRODUCTION OF PRODUCT:

- COUNTERBALANCED WITHOUT STRADDLE LEGS, WORKABLE FOR BOTH SINGLE-FACED & DOUBLE-FACED PALLETS.
- MAST TILTING FUNCTION UPON STANDARD CONFIGURATION IS AVAILABLE.
- IT IS STEERED BY A STEERING WHEEL.
- DATA CABLE CAN BE CONNECTED WITH ITS MATCHED USB PORT.
- ESP STEERING SYSTEM LESSENS THE STEERING FORCE, INCREASES THE SENSITIVITY, AND IMPROVES THE STEERING REVERSAL, AUTOMATICALLY DIMINISH THE TRAVEL SPEED ON THE CURVE, WHICH ENABLE THE OPERATOR EASY AND SAFE TO OPERATE.
- USE VERTICAL DRIVE AC ENGINE, NO NEED TO MAINTAIN CARBON BRUSH, HAS THE BETTER STARTABILITY ON THE RAMP AND THE BETTER PERFORMANCE OF REGENERATING BRAKE, IN ADDITION OF BOOSTING THE WORK EFFICIENCY & USE LIFE OF ENGINE, WITH MORE ENERGY-SAVING.
- USE HIGH-PERFORMANCE COMPONENTS OF INTERNATIONALLY WELL-KNOWN BRANDS SUCH AS CURTIS MAIN CONTROLLER, ALBRIGHT CONTACTOR, AMP WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY.
- HALOGEN HEADLIGHT WITH WIDE-ANGLE REAR-VIEW MIRROR.
- THE PASSAGE-ABILITY IS MORE SUPERIOR WITH PECULIAR TECHNOLOGY OF DRIVE SHOCK-ABSORPTION.
- THE FORKLIFT CAN KEEP WORKING IN TERMS OF THE BATTERY REPLACEMENT DEVICE OF SIDE-PULLING MODE OF STANDARD CONFIGURATION.
- THE BATTERY REPLACEMENT DEVICE OF SIDE-PULLING MODE ENABLES BATTERY REPLACED AND MAINTAINED MORE CONVENIENTLY.

OPTIONAL CONFIGURATION:

- SPECIAL MODEL FOR REFRIGERATED STORAGE.
- IMPORTED BATTERY PACK
- SIDE-SHIFTER OF GOODS FORK & FORKS CARRIAGE.
- LI-ON BATTERY
- CAMERA DISPLAY

STANDARD CONFIGURATION:



OPTIONAL CONFIGURATION:



ELECTRIC HIGH-FUNCTIONING REACH SIT-DOWN FORKLIFTS - KLR-C

		MODEL (型号)	KLR15C	KLR20C	KLR25C
Performance (性能)	Maximum load capacity(负载能力)	kg	1500	2000	2500
	load center (载荷中心距)	Q mm	500	500	500
	Maximum lifting height (起升高度)	H3 mm	3000	3000	3000
	Reach length (前移距离)	E mm	550	550	550
	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	8	8	8
	Travel speed (with load) (负载行驶速度)	km/h	7	7	7
	Lifting speed (without load) (无负载起升速度)	mm/s	244	244	244
	Lifting speed (with load)(负载起升速度)	mm/s	94	94	94
	Lowering speed (without load)(无负载下降速度)	mm/s	224	224	224
	Lowering speed (with load)(负载下降速度)	mm/s	700	700	700
	Gradeability(without load) (无负载最大爬坡能力)	%	15	15	15
Gradeability(with load)(负载最大爬坡能力)	%	8	8	8	
Service weight(with battery) (含电池重量)	kg	2430	3020	3050	
Dimensions (尺寸)	Overall length of frame excluding fork length & mast reach length (整车长度) (门架前移不含货叉)	L mm	1890	1890	1990
	Overall length including fork length excluding mast reach length (整车长度) (门架前移含货叉)	G mm	2479	2479	2579
	Overall length including mast reach length (门架前移后整车长度)	G1 mm	3029	3029	3129
	Overall width of frame(整车宽度)	B mm	1270	1270	1270
	Overall height when mast lowered to lowest (门架降至最低整车高度)	H1 mm	2084	2084	2084
	Overall height when mast lifted to highest (门架上升至最高整车高度)	H4 mm	4045	4045	4045
	Wheelbase (轴距)	Y mm	1510	1510	1610
	Fork size (货叉尺寸)	mm	1070*35*100	1070*40*100	1070*40*120
	Adjustable range of fork outside width (货叉外侧宽度可调范围)	R mm	210-820	210-820	250-820
	Fork height when fork lowered to lowest (货叉降至最低高度)	S mm	60	65	65
	Min ground clearance (最小离地间隙)	mm	30	30	30
	Theoretical Width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts mm	2673	2673	2772
Minimum turning radius (最小转弯半径)	Wa mm	1783	1783	1882	
Overhead guard height (护顶架高度)	mm	2190	2190	2190	
Tire (轮胎)	Front wheel(承载轮)	mm	267*114	267*114	267*114
	Drive wheel(驱动轮)	mm	340*130	340*130	340*130
	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	5	5	5
	Hoist motor type (起升电机类型)		DC series motor (直流电机)		
	Rated output (功率)	kw	6.3	6.3	6.3
battery (电池)	Voltage (电压)	V	48		
	Capacity (容量)	AH	325	440	440
	Weight (重量)	kg	600	740	740

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	2500	1834	3545	
	3000	2084	4045	
	3500	2334	4545	
	4000	2634	5045	
	4500	2884	5545	
Triplex mast (3stage full free lift) 3级门架自由行程	4000	2034	5071	1326
	4500	2184	5537	1492
	5000	2334	6011	1666
	5500	2534	6569	1824
	6000	2734	7045	2000
	6500	2934	7515	2170
	7000	3084	8085	2340
	7500	3284	8495	2500
8000	3484	8995	2620	

