

ELECTRIC REACH SIT-DOWN FORKLIFT - KLR-A



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)		
	KLR10/B	KLR15A/B	KLR20A/B	KLR10/B	KLR15A/B	KLR20A/B
1600	1000	1500	2000	850	1300	1750
2000	1000	1500	2000	850	1300	1750
2500	1000	1500	2000	850	1300	1750
3000	1000	1500	2000	850	1300	1750
3500	800	1300	1700	700	1150	1500
4000	550	1050	1400	500	900	1250
4500	400	900	1200	350	800	1050
5000	250	750	800	200	650	700
5500		650	700		550	600
6000		500	600		450	500



BRIEF INTRODUCTION OF PRODUCT:

- COUNTERBALANCED WITHOUT STRADDLE LEGS, USABLE FOR BOTH SINGLE-FACED AND DOUBLE-FACED PALLETS.
- THE FORKS CAN FUNCTION AS TILTING, IN TERMS OF STANDARD CONFIGURATION.
- DRIVEN BY STEERING WHEEL.
- USB PORT IS AVAILABLE
- STEERING SYSTEM OF EPS REDUCES OPERATION FORCE, BOOSTS THE SENSITIVITY, IMPROVES THE CHARACTERISTICS OF TURNING THE STEERING BACK, WITH THE FUNCTION OF AUTOMATIC DECELERATION ON CURVE ROAD, WHICH ENABLES THE OPERATION CONVENIENT AND SAFE.
- VERTICAL AC MAIN DRIVE IS BRUSHLESS MOTOR, WITH BETTER STARTABILITY ON THE SLOPE, RENEWING THE BRAKE FUNCTION, WHICH EFFECTIVELY INCREASES THE MACHINE'S WORK EFFICIENCY AND SERVICE DURABILITY WITH MORE POWER-SAVING.
- WITH ZAPI CONTROLLER, ALBRIGHT CONTACTOR, AMP WATER-PROOF CONNECTOR ASSEMBLY.
- LED COLD LIGHT IS WELL-SUITED AND ENERGY-SAVING, WIDE-ANGLE REAR VIEW MIRROR IS EFFECTIVE.
- PECULIAR DRIVE SHOCK-ABSORPTION SYSTEM WITH MORE SUPERIOR PASS-ABILITY.
- BATTERY IS DESIGNED TO REPLACE EASILY ON THE SIDE FOR CONTINUOUS WORK OPERATION.
- THE BATTERY CAN BE REPLACED AND MAINTAINED THROUGH SIDE DOOR.
- ADJUSTABLE DRIVING SEAT ENABLES THE OPERATOR COMFORTABLE AND SAFE TO OPERATE THE VEHICLE.
- THERE ARE TWO TRAVEL TRIGGER SWITCHES INSTALLED UP AND DOWN FOR AN OPERATOR TO OPT TO USE.
- HIGH-FREQUENCY TRANSISTOR CONTROLLING SYSTEM, ADDITIONALLY CAN-BUS BUSSING TECHNOLOGY.
- OPTIMAL POWER OUTPUT IS MATCHED WITH THE MOTOR, THE CONTINUOUS WORK TIME INCREASES 24%.
- HAVE A CHOICE FOR HIGH-CAPACITY HOISTING MOTOR THAT CAN RISE THE LIFTING SPEED AND IMPROVE THE WORK EFFICIENCY.

OPTIONAL CONFIGURATION:

- SPECIAL PRODUCT MODEL FOR COLD STORAGE.
- IMPORTED BATTERY
- HIGH-POWER HOISTING MOTOR
- HIGH-CAPACITY BATTERY 300 AH
- SIDE-SHIFTER FOR FORKS AND FORK CARRIAGE.
- LI-ON BATTERY

STANDARD CONFIGURATION:



OPTIONAL CONFIGURATION:



ELECTRIC REACH SIT-DOWN FORKLIFT - KLR-A

		Model (型号)	KLR10A	KLR15A	KLR20A	
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	2135	2385	2385		
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	1880	1880	1880	
	Overall length including fork length excluding mast reach length (整车长度) (门架没前移含货叉)	G mm	2427	2427	2427	
	Overall length including mast reach length (门架前移后整车长度)	G1 mm	2997	2997	2997	
	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	2636	
	Wheelbase (轴距)	Y mm	1551	1551	1551	
	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	2564	2564	2564	
Tire (轮胎)	Minimum turning radius (最小转弯半径)	Wa mm	1903	1903	1903	
	Overhead guard height (护顶架高度)	mm	2185	2185	2185	
	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)			
	Electrical components (动力形式)	Rated output (功率)	kw	2.2	2.2	2.2
		Hoist motor type (起升电机类型)		DC series motor (直流电机)		
	Battery (电池)	Rated output (功率)	kw	3	3	3
		Voltage (电压)	V	24	24	24
		Capacity (容量)	AH	270	270	270
	Weight (重量)	kg	245	245	245	

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

