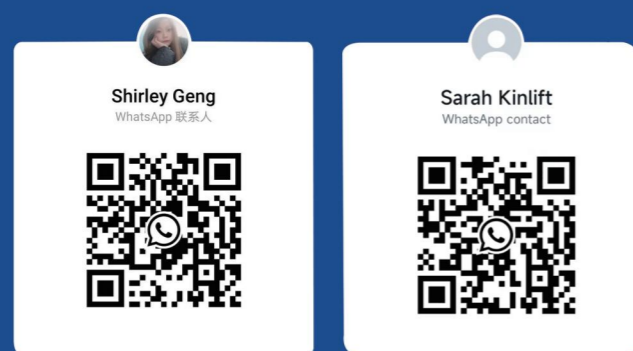


JIANGSU KING-LIFT EQUIPMENT CO.,LTD

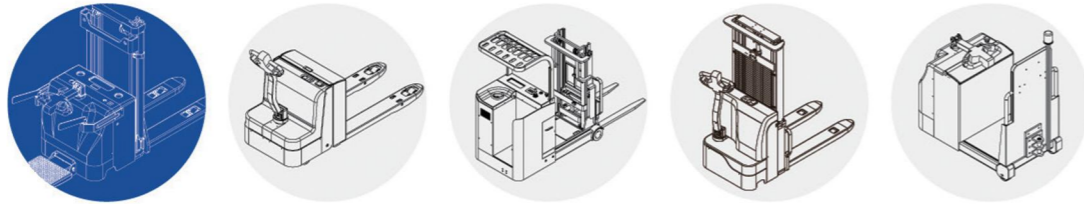


JIANGSU KING-LIFT EQUIPMENT CO.,LTD

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— THE FOURTEENTH EDITION —



ABOUT US

BORN IN 2013, JIANGSU KING-LIFT EQUIPMENT CO.,LTD. IS AT JIEPAI TOWN, DANYANG CITY, 212323, PRC., WHICH IS SITUATED ON THE BANK OF YANGTZE RIVER.

KINLIFT IS AN EQUIPMENT MANUFACTURER SPECIALIZING IN ELECTRIC WAREHOUSING FORKLIFT, AND COMMITTED TO RESEARCH & DEVELOPMENT, PRODUCTION, SALES OF LIGHT & COMPACT WAREHOUSING TRANSPORT VEHICLES, OFFERS THE CUSTOMERS THE OPTIMAL SOLUTIONS OF THE SPECIAL MATERIAL HANDLING, TRANSPORT, STACKING. THE PRODUCT RANGE OF KINLIFT IS AS BELOW: ELECTRIC PALLET TRUCKS, FULLY ELECTRIC STACKERS, SEMI-ELECTRIC STACKERS, ELECTRIC REACH FORKLIFTS, ELECTRIC COUNTERBALANCED FORKLIFTS, ELECTRIC TOW TRACTORS, ORDER PICKERS, AS WELL AS SOME OTHER CUSTOMIZED PRODUCTS IN TERMS OF THE CUSTOMERS' REQUIREMENTS. OUR PRODUCTS ARE APPLICABLE TO NUMEROUS INDUSTRIES OF MANUFACTURING, LOGISTICS, ARCHITECTURE, MILITARY INDUSTRY, PHARMACEUTICALS, FOOD, CHEMICAL INDUSTRY, ELECTRONICS, MACHINERY, FURNITURE, TEXTILE INDUSTRY, METALLURGY, ENERGY INDUSTRY AND SO ON.

THE MANUFACTURING COMPANY COVERS 25,000 SQUARE METER, WITH 250 EMPLOYEES, KINLIFT HAD SET UP DIFFERENT CORPORATE DEPARTMENTS BY EXCELLENT HUMAN RESOURCE PLUS SOPHISTICATED PROCESSING EQUIPMENT, WHICH IS THE GUARANTEE AND FOUNDATION FOR OFFERING THE CUSTOMERS ALL THE SUPERIOR PRODUCTS. THE COMPANY HAS PASSED ISO 9001:2015 QUALITY MANAGEMENT CERTIFICATION, ALL THE PRODUCTS OF ELECTRIC FORKLIFT SERIES HAVE OBTAINED "SPECIAL EQUIPMENT MANUFACTURING LICENSE CERTIFICATE", IN ADDITION OF POSSESSING A NUMBER OF UTILITY MODEL PATENTS ISSUED BY CHINA NATIONAL INTELLECTUAL PROPERTY ADMINISTRATION.



WIN-WIN FOR BETTER FUTURE

1. THE IMPORTANT GUARANTEE OF SUSTAINING DEVELOPMENT IS STRATEGIC ALLY & COOPERATIVE PARTNERSHIP.
2. KINLIFT IS CONSISTENTLY COMMITTED TO CREATING A HARMONIOUS AND WIN-WIN ECOLOGICAL ENVIRONMENT.
3. KINLIFT CAN QUICKLY AND RELIABLY DRAW SOLUTIONS THAT MEET THE NEEDS OF THE BUSINESS DEVELOPMENT OF CUSTOMERS.
4. NOT ONLY KINLIFT HAS GOOD GLOBALLY COOPERATIVE RELATIONS WITH SOME WELL-KNOWN CORPORATIONS IN THE FIELDS OF MARKETING, TECHNOLOGY, OPERATIONS MANAGEMENT, HUMAN RESOURCE, FINANCING AND ETC., BUT ALSO KEEPS GOOD COOPERATIVE RELATION WITH GOVERNMENTS & INDUSTRIAL ASSOCIATIONS.

PATENTS & HONORS

COOPERATIVE PARTNERS



ELECTRIC REACH FORKLIFTS SERIES - KLR



▲ WITH PLATFORM - KLR-E



▲ SIT-DOWN - KLR-A



▲ STAND-UP - KLR-B



▲ HIGH-CAPACITY - KLR-C

ELECTRIC COUNTERBALANCED FORKLIFTS SERIES- KLA



▲ WITH PLATFORM - KLA



▲ WALKIE - KLA-A



▲ ORDER PICKER - KLA-C



▲ SHORT-WHEELBASE - KLA-E



▲ WITH PLATFORM - KLA-H



▲ THREE -WHEEL - KLA-D



▲ ECONOMICAL WITH PLATFORM-KLA12J

ELECTRIC TOW TRACTORS SERIES - KLB



▲ WITH STEERING HANDLE - KLB20/30/40/50



▲ WITH PLATFORM -KLB-B

ELECTRIC STACKERS SERIES - KLD



▲ SELF LOADING - KLD-H



▲ ECONOMICAL WALKIE - KLD-DA/K



▲ WALKIE 2000KG - KLD20DD



▲ ECONOMICAL WITH PLATFORM - KLD15EG/ED



▲ WITH PLATFORM - KLD-EA/EC



▲ HIGH SPECIFICATION WITH PLATFORM - KLD-N



▲ HIGH SPECIFICATION WITH PLATFORM 3000KG -KLD-30



▲ WALKIE DOUBLE 2000KG- KLD20DS

ELECTRIC PALLET TRUCK SERIES - KLT



▲ KLT30B



▲ KLT



▲ KLT30D



▲ ECONOMICAL-KLT20DC



▲ KLT30C



▲ KLT40/50/60/70/80

ELECTRIC COUNTERBALANCED 4-WHEELER FORKLIFT SERIES - KLA-I



▲ KLA-I

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:



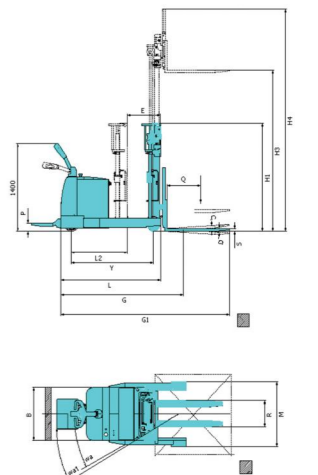
OPTIONAL CONFIGURATION:



ELECTRIC REACH FORKLIFTS

		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)		
	Electrical components (动力形式)	Rated output (功率)	kw	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	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



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 STORAGEER.
- IMPORTED BATTERY
- HIGH-POWER HOISTING MOTOR
- HIGH-CAPACITY BATTERY 300 AH
- SIDE-SHIFTER FOR FORKS AND FORK CARRIAGE.
- LI-ON BATTERY

STANDARD CONFIGURATION:



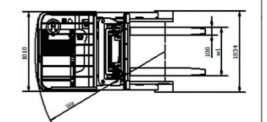
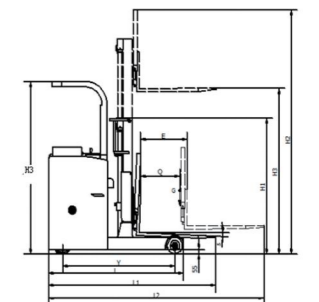
OPTIONAL CONFIGURATION:



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	
Minimum turning radius (最小转弯半径)	Wa mm	1903	1903	1903		
Tire (轮胎)	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)		
		Rated output (功率)	kw	3	3	3
	Battery (电池)	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	
	4000	1848	5013	1361/1366
Triplex mast (3stage full free lift) 3级门架自由行程	4500	2015	5513	1527/1532
	5000	2238	6033	1701/1706
	5500	2398	6511	1859/1864
	6000	2577	7035	2035/2040



ELECTRIC REACH STAND-UP FORKLIFT - KLR-B



WORKABLE FOR BOTH SINGLE-FACED AND DOUBLE-FACED PALLETS

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 ARE ABLE TO PERFORM TILTING, WHICH IS BASED ON STANDARD CONFIGURATION.
- DRIVEN BY STEERING WHEEL.
- USB PORT IS AVAILABLE.
- THE STEERING SYSTEM OF EPS REDUCES OPERATION FORCE, BOOSTS THE SENSITIVITY, IMPROVES THE CHARACTERISTICS OF TURNING THE STEERING BACK, PLUS AUTOMATIC DECELERATION ON CURVE ROAD, WHICH ENABLES THE OPERATOR CONVENIENT AND SAFE TO OPERATE.
- 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.
- ZAPI CONTROLLER, ALBRIGHT CONTACTOR, AMP WATER-PROOF CONNECTOR ASSEMBLY.
- LED COLD LIGHT IS EFFECTIVE AND ENERGY-SAVING, PLUS WIDE-ANGLE REARVIEW MIRROR.
- PECULIAR DRIVE SHOCK-ABSORPTION SYSTEM PERFORMS MORE SUPERIOR PASS-ABILITY.
- BATTERY IS DESIGNED TO REPLACE EASILY ON THE SIDE FOR CONTINUOUS WORK OPERATION.
- SUBSTITUTE BATTERY CAN REPLACE THE DEAD BATTERY ON THE SIDE, WHICH IS FOR CONVENIENT MAINTENANCE.
- ADJUSTABLE OPERATION SEAT IS COMFORTABLE AND SAFE FOR THE OPERATOR TO DRIVE.
- 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:

- NARROW AISLE CUSTOMIZATION
- SPECIAL CONFIGURATION FOR COLD STORAGE
- IMPORTED BATTERY
- HIGH-POWER HOISTING MOTOR
- HIGH-CAPACITY BATTERY 300 AH
- MONITOR DISPLAY

STANDARD CONFIGURATION:

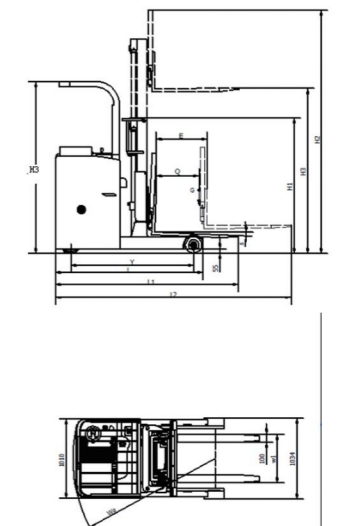


OPTIONAL CONFIGURATION:



		Model (型号)	KLR10B	KLR15B	KLR20B	
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	2500	1600	1600	
	Reach length (前移距离)	E mm	470	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(without load) (无负载最大爬坡能力)	%	5	5	5	
Service weight(with battery) (含电池重量)	kg	2295	2325	2325		
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	1527	1880	1880	
	Overall length including fork length excluding mast reach length (整车长度) (门架前移含货叉)	G mm	2134	2394	2394	
	Overall length including mast reach length (门架前后整车长度)	G1 mm	2649	2999	2999	
	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	1725	2200	2200	
	Overall height when mast lifted to highest (门架上升至最高整车高度)	H4 mm	3500	2636	2636	
	Wheelbase (轴距)	Y mm	1212	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	2298	2532	2532	
	Minimum turning radius (最小转弯半径)	Wa mm	1566	1902	1902	
Electrical components (动力形式)	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)			
	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)			
	Rated output (功率)	kw	3	3	3	
	Battery (电池)	Voltage (电压)	V		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



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:



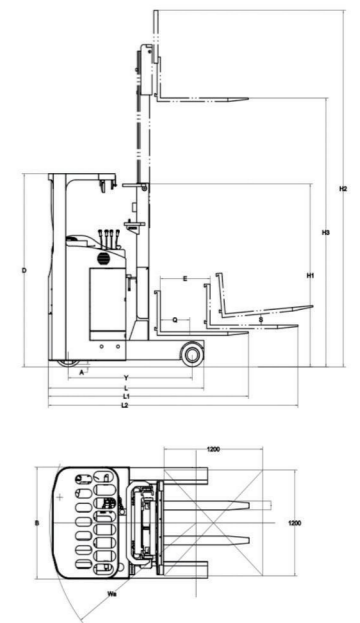
OPTIONAL CONFIGURATION:



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	
Tire (轮胎)	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	
	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)			
	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	5	5	5
		Hoist motor type (起升电机类型)		DC series motor (直流电机)		
battery (电池)	Rated output (功率)	kw	6.3	6.3	6.3	
	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	



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:



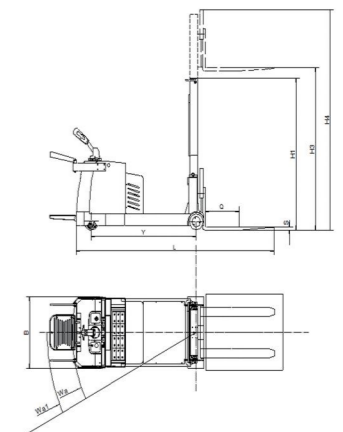
OPTIONAL CONFIGURATION:



ELECTRIC COUNTERBALANCED FORKLIFT

		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	
	Hoist motortype (起升电机类型)		DC series motor (直流电机)			
Battery (电池)	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



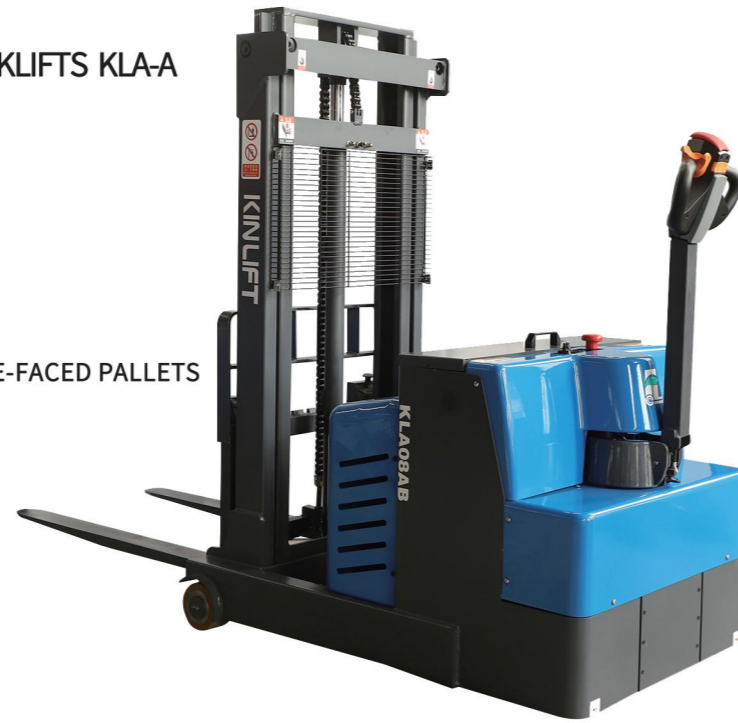
ELECTRIC WALKIE COUNTERBALANCED FORKLIFTS KLA-A



APPLICABLE TO BOTH SINGLE-FACED AND DOUBLE-FACED PALLETS

Load Capacity Chart

Lift Height (mm)	Load Center at 450 mm (kg)		
	KLA08A	KLA10A	KLA12A
1600	800	1000	1200
2000	800	1000	1200
2500	800	1000	1200
3000	700	800	1000
3500	600	700	800



BRIEF INTRODUCTION OF PRODUCT:

1. NO STRADDLE LEGS WITH COUNTERWEIGHT, SINGLE-FACE AND DOUBLE-FACE PALLETS ARE BOTH APPLICABLE.
2. MECHANICAL STEERING SYSTEM IS THE VEHICLE THAT IS OPERATED BY AN OPERATING HANDLE.
3. THE VEHICLE IS SHORT-WHEELBASE PLUS DESIGNING FOR LIGHTWEIGHT, ESPECIALLY APPLICABLE FOR THE OPERATION ON BUILDING FLOORS AND SHORT-DISTANCE STACKING.
4. WITH HORIZONTAL DRIVE, THE DRIVING WHEELS ARE ABLE - DISMANTLED AND REPLACED EASILY.
5. THE MAST IS REINFORCED BY SIDE-ROLLERS THAT ENABLE THE MAST FUNCTION MORE STABLY WITH LESS FRICTION.
6. USE NATIONAL STANDARD 1244 LEAF CHAIN TO REPLACE TRADITIONAL ROLLER CHAIN AND ENABLE THE LIFTING MUCH SAFER.
7. MAIN CONTROLLER OF KINLIFT ,CONTACTOR OF ALBRIGHT, WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP
8. MULTIFUNCTIONAL BRAKES SUCH AS POWER-OFF BRAKE OF ELECTROMAGNETIC CLUTCH, REGENERATING BRAKE, REVERSE BRAKE, AS WELL AS THE BRAKE AGAINST ROLLING DOWN ON THE RAMP.
9. CUT OFF THE POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING POSITION.

OPTIONAL CONFIGURATION:

1. SPECIAL PRODUCT MODEL FOR REFRIGERATED STORAGE
2. HIGH-CAPACITY BATTERY 270 AH/ 300 AH
3. LI-ON BATTERY

STANDARD CONFIGURATION:



OPERATING HANDLE WATER-PROOF CONNECTOR ASSEMBLY WATER-PROOF KEY SWITCH LEAF CHAIN



DEDICATED KING-LIFT CONTROLLER

OPTIONAL CONFIGURATION:

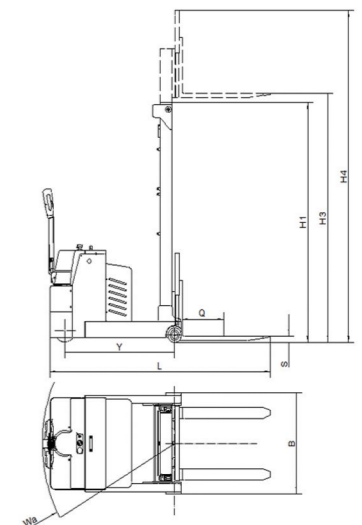


LI-ION BATTERY

ELECTRIC WALKIE COUNTERBALANCED FORKLIFTS KLA-A

		Model (型号)	KLA08A	KLA10A	KLA12A	
Performance (性能)	Maximum load capacity(负载能力)	kg	800	1000	1200	
	load center(载荷中心距)	Q mm	450	450	450	
	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	5.2	5.2	5.2	
	Travel speed (with load) (负载行驶速度)	km/h	4.8	4.8	4.8	
	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)	%	\	\	\	
Gradeability (with load)(负载最大爬坡能力)	%	\	\	\		
Dimensions (尺寸)	Service weight (with battery) (重量含电池)	kg	965	1060	1190	
	Overall length of frame(整车长度)	L mm	2375	2375	2375	
	Overall length of frame(with platform)(整车长度带踏板)	mm	\	\	\	
	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	2075	2075	2075	
	Overall height when Mast lifted to highest (门架升至最高整车高度)	H4 mm	2376	2376	2376	
	Wheelbase (轴距)	Y mm	1145	1145	1145	
	Fork length (货叉长度)	mm	920	920	920	
	Fork spread width (货叉外侧宽度可调范围)	mm	210-670	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	60	
	Min ground clearance (最小离地间隙)	mm	40	40	40	
	Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts mm	2755	2755	2755	
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa mm	1380	1380	1380	
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1 mm	\	\	\	
	Tyre (轮胎)	Front wheel(承载轮)	mm	140*80	140*80	140*80
		Drive wheel(驱动轮)	mm	210*75	210*75	210*75
Caster wheel (平衡轮)		mm	\	\	\	
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)		DC series motor(直流电机)			
	Rated output (功率)	kw	0.75	0.75	0.75	
	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	24	24	
	Capacity (容量)	AH	100	100	100	
	Weight (重量)	kg	35	35	35	

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)
	KLA08A	KLA08A	KLA08A
Simplex or Duplex mast (2Stage) 2级门架	2000	1470	2766
	2500	1720	3266
	3000	1970	3766



ELECTRIC HIGH-LIFTING ORDER PICKER - KLA-C



APPLICABLE TO SINGLE-FACED AND DOUBLE-FACED PALLETS

Load Capacity Chart

Lift Height (mm)	Load Center at 500 mm (kg)	
	KLA10C	KLA15C
1600	1000	1500
2000	1000	1500
2500	1000	1500
3000	900	1400
3500	800	1100
4000	550	900
4500	400	750
5000	250	600
5500	200	450
6000	100	300



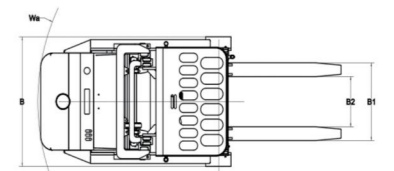
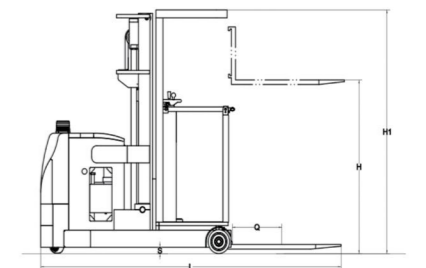
BRIEF INTRODUCTION OF PRODUCT:

1. NO STRADDLE LEGS WITH COUNTERWEIGHT, SINGLE-FACED AND DOUBLE-FACED PALLETS ARE BOTH APPLICABLE.
2. USED FOR SORTING OUT SOME GOODS AT HIGH-LIFTING POSITION WITH SMALL TURNING RADIUS.
3. EPS STEERING SYSTEM ENABLES THE OPERATOR STEER THE VEHICLE 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. WITH VERTICAL DRIVE OF AC ENGINE, AND NO NEED CARBON BRUSH, THE VEHICLE 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 POWER SUPPLY OF AMP.
6. SUPERIOR PASSAGE-ABILITY IS ACHIEVED VIA PECULIAR SHOCK-ABSORPTION OF DRIVE.
7. INTEGRATED CONTROL SYSTEM OF HIGH-FREQUENCY MOS TUBE.
8. ADOPT THE COLLECTIVE MECHANISM HANDLE LEVER & HANDLE BAR, THE OPERATOR, WHO IS ON THE OPERATING PLATFORM, OPERATES THE VEHICLE TO TRAVEL AND LIFT.

ELECTRIC HIGH-LIFTING ORDER PICKER - KLA-C

		MODEL (型号)		KLA10C	KLA15C
Performance (性能)	Maximum load capacity(负载能力)	kg		1000	1500
	load center (载荷中心距)	Q mm		500	500
	Maximum lifting height (起升高度)	H3 mm		3000	3000
	Travel speed (without load) (无负载行驶速度)	km/h		4.8	4.8
	Travel speed (with load) (负载行驶速度)	km/h		4	4
	Lifting speed (without load) (无负载起升速度)	mm/s		140	140
	Lifting speed (with load)(负载起升速度)	mm/s		120	120
	Lowering speed (without load)(无负载下降速度)	mm/s		114	114
	Lowering speed (with load)(负载下降速度)	mm/s		155	155
	Service weight(with battery) (含电池重量)	kg		2200	2400
Dimensions (尺寸)	Overall length of frame (整车长度)	L mm		3163	3163
	Overall width of frame(整车宽度)	B mm		1965	1965
	Overall height when mast lowered to lowest (门架降至最低整车高度)	H1 mm		2430	2430
	Overall height when mast lifted to highest (门架上升至最高整车高度)	H4 mm		5430	5430
	Wheelbase (轴距)	Y mm		1741	1741
	Fork size (货叉尺寸)	mm		1070*40*120	1070*40*120
	fork outside width (货叉外侧宽度)	R mm		680	680
	Fork height when fork lowered to lowest (货叉降至最低高度)	S mm		60	60
	Min ground clearance (最小离地间隙)	mm		50	50
	Theoretical Width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts mm		3282	3282
	Minimum turning radius (最小转弯半径)	Wa mm		2012	2012
	Overhead guard height (护顶架高度)	mm		2430	2430
	Tire (轮胎)	Front wheel(承载轮)	mm		180*55
Drive wheel(驱动轮)		mm		230*75	230*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
	Hoist motor type (起升电机类型)			DC series motor (直流电机)	
	Rated output (功率)	kw		3	3
battery (电池)	Voltage (电压)	V		24	
	Capacity (容量)	AH		240	240
	Weight (重量)	kg		225	225

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	2430	4930	
	3000	2430	5430	
	3500	2430	5930	
Triplex mast (3stage full free lift) 3级门架自由行程	4000	2430	6430	1366
	4500	2430	6930	1532
	5000	2430	7430	1706
	5500	2582	7930	1864
6000	2761	8430	2040	



ELECTRIC SHORT-WHEELBASE COUNTERBALANCED FORKLIFT - KLA-E



适用于单面 / 双面托盘

Load Capacity Chart

Lift Height (mm)	Load Center at 500 mm (kg)			Load Center at 600 mm (kg)		
	KLA06E	KLA08E	KLA12E	KLA06E	KLA08E	KLA12E
1600	600	800	1200	600	800	1200
2000	600	800	1200	600	800	1200
2500	600	800	1200	600	800	1200
3000	600	800	1000	600	500	700
3500	500	500	800	400	400	500
4000	300	300	600	200	200	300



BRIEF INTRODUCTION OF PRODUCT:

1. THE EQUIPMENT IS NO STRADDLE LEGS WITH COUNTERWEIGHT, SINGLE-FACED AND DOUBLE-FACED PALLETS ARE BOTH APPLICABLE.
2. WITH SHORT-WHEELBASE SUITS NARROW AISLE TO DRIVE, PARTICULARLY OPERATES ON SOME BUILDING FLOORS.
3. IT IS COMFORTABLE AND EASY TO OPERATE BY AN OPERATING HANDLE.
4. EPS STEERING SYSTEM ENABLES THE OPERATOR STEER THE VEHICLE WITH LESS FORCE, INCREASING THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL, SO THE TRAVEL SPEED SLOWS DOWN AUTOMATICALLY AS TRAVELLING ON THE CURVE TO MAKE THE DRIVING EASIER AND SAFER.
5. 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.
6. THE VEHICLE IS CONFIGURED WITH MAIN CONTROLLER OF ZAPI PLUS CONTACTOR OF ALBRIGHT PLUS WATER-PROOF CONNECTOR OF ELECTRIC POWER SUPPLY OF AMP.
7. SUPERIOR PASSAGE-ABILITY IS ACHIEVED BY PECULIAR SHOCK-ABSORPTION OF DRIVE.
8. USE NATIONAL STANDARD 1244 LEAF CHAIN TO REPLACE TRADITIONAL ROLLER CHAIN AND ENABLE THE LIFTING MUCH SAFER.
9. OPERATE ON RIDER PLATFORM THAT IS WITH SHOCK-ABSORPTION PERFORMANCE.
10. CUT OFF THE 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. SIDE-SHIFTER OF FORKS OR FORK CARRIAGE
5. TILTING FUNCTION OF MAST
6. ABLE-DISMANTLED AND FOLDED PROTECTIVE ARMREST
7. LI-ION BATTERY

STANDARD CONFIGURATION:



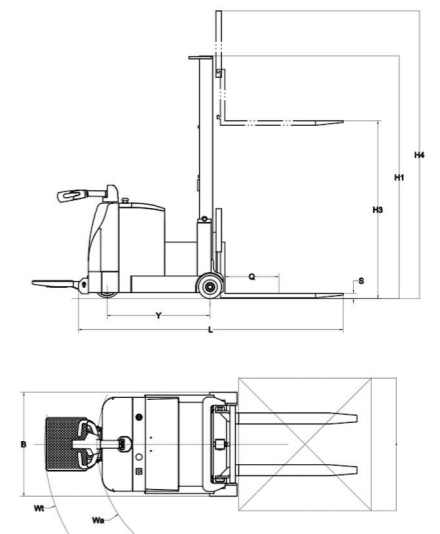
OPTIONAL CONFIGURATION:



ELECTRIC SHORT-WHEELBASE COUNTERBALANCED FORKLIFT - KLA-E

Model (型号)		KLA06E	KLA08E	KLA12E		
Performance (性能)	Maximum load capacity(负载能力)	kg	600	800	1200	
	load center(载荷中心距)	Q	mm	500	500	500
	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	1495	1707	1712	
Dimensions (尺寸)	Overall length of frame(整车长度)	L	mm	2395	2395	2515
	Overall length of frame(with platform)(整车长度带踏板)		mm	2810	2810	2930
	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	930	930	1050
	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	60
	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	2498	2498	2615
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm	1147	1147	1260
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm	1625	1625	1740
	Tyre (轮胎)	Front wheel(承载轮)		mm	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	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)
	KLA06/08/12E	KLA06/08/12E	KLA06/08/12E
Simplex or Duplex mast (2Stage)2级门架	2000	1485	2766
	2500	1735	3266
	3000	1985	3766
	3500	2235	4266
4000	2485	4766	



ELECTRIC COUNTERBALANCED FORKLIFT WITH RIDER PLATFORM - KLA-H



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)		
	KLA08H	KLA12H	KLA15H	KLA08H	KLA12H	KLA15H
1600	800	1200	1500	800	1200	1500
2000	800	1200	1500	800	1200	1500
2500	800	1000	1300	700	1000	1200
3000	600	800	1000	500	700	900
3500	400	600	800	300	500	700



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. SHORT-WHEELBASE PLUS LIGHTWEIGHT DESIGN, ESPECIALLY SUITS THE OPERATION ON BUILDING FLOORS AND SHORT-DISTANCE STACKING.
4. 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.
5. HORIZONTAL DRIVE, THE DRIVING WHEELS ARE ABLE - DISMANTLED, REPLACED EASILY.
6. THE MAST IS REINFORCED BY SIDE-ROLLERS THAT ENABLE THE MAST FUNCTION MORE STABLY WITH LESS FRICTION.
7. USE NATIONAL STANDARD 1244 LEAF CHAIN TO REPLACE TRADITIONAL ROLLER CHAIN AND ENABLE THE LIFTING PERFORMANCE MUCH SAFER.
8. THE VEHICLE IS CONFIGURED WITH MAIN CONTROLLER OF KINLIFT, CONTACTOR OF ALBRIGHT, WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP.
9. IT PERFORMS MULTIFUNCTIONAL BRAKES, SUCH AS POWER-OFF BRAKE OF ELECTROMAGNETIC CLUTCH, REGENERATING BRAKE, REVERSE BRAKE, AS WELL AS THE BRAKE AGAINST ROLLING DOWN ON THE RAMP.
10. CUT OFF THE POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING POSITION.

OPTIONAL CONFIGURATION:

1. SPECIAL PRODUCT MODEL FOR REFRIGERATED STORAGE
2. HIGH-CAPACITY BATTERY 270 AH/ 300 AH
3. LI-ION BATTERY

STANDARD CONFIGURATION:



OPERATING HANDLE WATER-PROOF CONNECTOR ASSEMBLY WATER-PROOF KEY SWITCH LEAF CHAIN



ZAPI CONTROLLER

OPTIONAL CONFIGURATION:

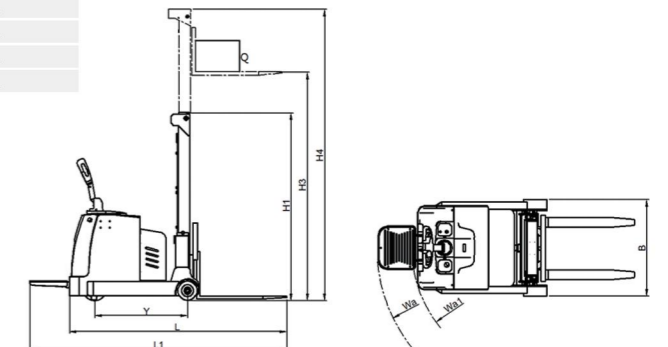


LI-ION BATTERY

ELECTRIC COUNTERBALANCED FORKLIFT WITH RIDER PLATFORM - KLA-H

		MODEL (型号)	KLA08H	KLA12H	KLA15H	
Performance (性能)	Maximum load capacity(负载能力)	kg	800	1200	1500	
	load center(载荷中心距)	Q mm	500	500	500	
	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	1452	1784	1810	
	Overall length of frame(整车长度)	L mm	2460	2525	2904	
	Overall length of frame(with platform)(整车长度带踏板)	L1 mm	2880	2945	3323	
Dimensions (尺寸)	Overall width of frame (整车宽度)	B mm	1020	1020	1020	
	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 (门架上升至最高整车高度)	H4 mm	2412	2412	2412	
	Wheelbase (轴距)	Y mm	986	1050	1430	
	Fork length (货叉长度)	mm	1070	1070	1070	
	Fork spread width (货叉外侧宽度可调节范围)	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	60	
	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	2600	2660	3026	
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa mm	1340	1400	1766	
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1 mm	1710	1770	2146	
	Tire (轮胎)	Front wheel(承载轮)	mm	210*85	210*85	210*85
		Drive wheel(驱动轮)	mm	250*80	250*80	250*80
Caster wheel (平衡轮)		mm	130*55	130*55	130*55	
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	160			
	Weight (重量)	kg	150			

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)
	KLA08H/12H/15H	KLA08H/12H/15H	KLA08H/12H/15H
Simplex or Duplex mast (2Stage)2级门架	2000	1495	2782
	2500	1745	3282
	3000	1995	3782
	3500	2245	4282



ELECTRIC COUNTERBALANCED FORKLIFTS 3-WHEELER - KLA-D



APPLICABLE TO SINGLE-FACED AND DOUBLE-FACED PALLET

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 PALLET 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:



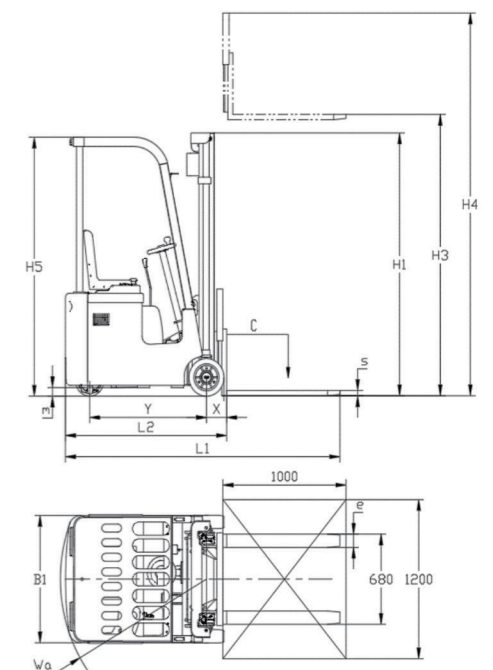
OPTIONAL CONFIGURATION:



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	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
	Tire (轮胎)	Front wheel(承载轮)	mm	305*127	305*127
Drive wheel(驱动轮)		mm	250*75	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



ELECTRIC ECONOMICAL COUNTERBALANCED FORKLIFT- KLA12J

BRIEF INTRODUCTION OF PRODUCT:

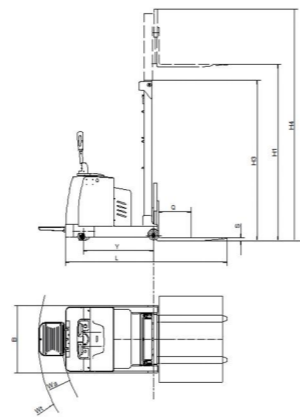
1. NO STRADDLE LEGS WITH COUNTERWEIGHT, SINGLE-FACE AND DOUBLE-FACE PALLETS ARE BOTH APPLICABLE.
2. SHORT-WHEELBASE PLUS LIGHTWEIGHT DESIGN, ESPECIALLY SUITS THE OPERATION ON BUILDING FLOORS AND SHORT-DISTANCE STACKING.
3. IT IS COMFORTABLE AND EASY TO OPERATE BY AN OPERATING HANDLE.
4. HORIZONTAL DRIVE, THE DRIVING WHEELS ARE ABLE - DISMANTLED, REPLACED EASILY.
5. THE VEHICLE IS CONFIGURED WITH MAIN CONTROLLER OF KINLIFT, 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 MUCH SAFER.
7. CUT OFF THE POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING POSITION.

OPTIONAL CONFIGURATION:

1. SPECIAL PRODUCT MODEL FOR REFRIGERATED STORAGE
2. HIGH-CAPACITY BATTERY 270 AH/ 300 AH
3. LI-ION BATTERY



Model (型号)		KLA12J	
Performance (性能)	Maximum load capacity (负载能力)	kg	1200
	load center (载荷中心距)	Q	mm 500
	Maximum lifting height (起升高度)	H3	mm 1600
	Travel speed (without load) (无负载行驶速度)		km/h 5.5
	Travel speed (with load) (负载行驶速度)		km/h 5
	Lifting speed (without load) (无负载起升速度)		mm/s 174
	Lifting speed (with load) (负载起升速度)		mm/s 101
	lowering speed (without load) (无负载下降速度)		mm/s 152
	Lowering speed (with load) (负载下降速度)		mm/s 150
	Gradeability (without load) (无负载最大爬坡能力)	%	7
Gradeability (with load) (负载最大爬坡能力)	%	6	
Dimensions (尺寸)	Service weight (with battery) (重量含电池)	kg	≈1405
	Overall length of frame (整车长度)	L	mm 2536
	Overall length of frame (with platform) (整车长度带踏板)		mm 2956
	Overall width of frame (整车宽度)	B	mm 940
	Overall height when Mast lowered to lowest (门架降至最低整车高度)	H1	mm 2095
	Overall height when Mast lifted to highest (门架升至最高整车高度)	H4	mm 2366
	Wheelbase (轴距)	Y	mm 1100
	Fork length (货叉长度)		mm 1070
	Fork spread width (货叉外侧宽度可调范围)		mm 210-670
	Fork width (货叉面宽度)		mm 100
	Fork height when fork lowered to lowest (货叉降至最低高度)	S	mm 60
	Min ground clearance (最小离地间隙)		mm 45
	Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm 2678
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm 1438
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm 1810
Tyre (轮胎)	Front wheel (承载轮)	mm	140*E
	Drive wheel (驱动轮)	mm	250*E
	Caster wheel (平衡轮)	mm	140*E
Electrical components (动力形式)	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
	Hoist motor type (起升电机类型)	DC series motor (直流电机)	
Battery (电池)	Rated output (功率)	kw	2.2
	Voltage (电压)	V	24
	Capacity (容量)	AH	100
	Weight (重量)	kg	35



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)
Simplex or Duplex mast (2Stage) 2级门架	KLA12J	KLA12J	KLA12J
	2000	1485	2766
	2500	1735	3266
	3000	1985	3766
	3500	2235	4266

ELECTRIC HANDLE-OPERATED TOW TRACTOR - KLB-20/30/40/50

BRIEF INTRODUCTION OF PRODUCT:

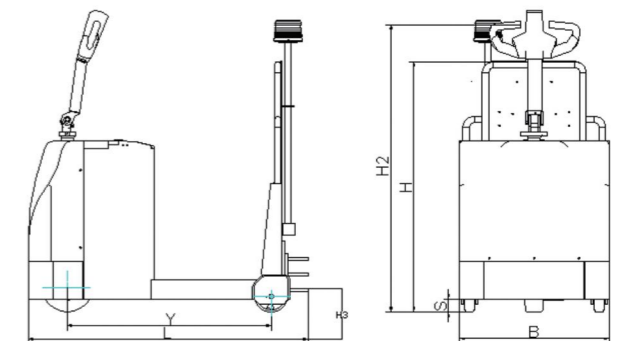
1. IT IS COMFORTABLE AND EASY TO OPERATE BY AN OPERATING HANDLE.
2. EPS STEERING SYSTEM ENABLES THE OPERATOR OPERATE THE TRACTOR WITH LESS FORCE, INCREASING THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL. SO THE TRAVEL SPEED SLOWS DOWN AUTOMATICALLY AS TRAVELLING ON THE CURVE TO MAKE THE DRIVING EASIER AND SAFER.
3. 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.
4. THE VEHICLE IS CONFIGURED WITH MAIN CONTROLLER OF CURTIS, CONTACTOR OF ALBRIGHT, WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP
5. WARNING FLASH LAMP
6. WITH ARMREST PLUS ADJUSTABLE BACKREST ENABLES THE OPERATION COMFORTABLE
7. WITH THE LOAD CAPACITY OF 4 TONNES OR 5 TONNES IS EQUIPPED WITH 3 KW DRIVE SYSTEM.

OPTIONAL CONFIGURATION:

1. SPECIAL FORKLIFTS FOR A REFRIGERATED STORAGE
2. IMPORTED BATTERY
3. HIGH-CAPACITY BATTERY 300 AH
4. LI-ON BATTERY



MODEL (型号)		KLB20	KLB30	KLB50
Performance (性能)	Maximum load capacity (负载能力)	kg 2000	3000	5000
	Service Weight (with battery) (重量含电池)	kg 630	630	1330
	Overall length of frame (整车长度)	L mm 1365	1365	1494
Dimensions (尺寸)	Overall width of frame (整车宽度)	B mm 735	735	884
	Handle height (手柄高度)	H2 mm 1485	1485	1573
	Min ground clearance (最小离地间隙)	S mm 37	37	84
	Pull bolt height (牵引栓高度)	H3 mm 220-430	220-430	220-430
	Overall height of frame (整车高度)	H mm 1469	1469	1596
	Minimum turning radius (最小转弯半径)	Wa mm 1220	1220	1283
	Tire (轮胎)	Front wheel (承载轮)	mm 130*55	130*55
Drive wheel (驱动轮)		mm 230*75	230*75	260*105
Caster wheel (平衡轮)		mm 100*50	100*50	130*55
Driver and Front wheel material (驱动轮和承载轮类型)		Polyurethane (聚氨酯)		
Electrical components (动力形式)	Caster wheel material (平衡轮类型)	Rubber (橡胶)		Polyurethane (聚氨酯)
	Drive motor type (驱动电机类型)	AC series motor (交流电机)		
battery (电池)	Rated output (功率)	kw 1.5		3
	Voltage (电压)	V 24		24
	Capacity (容量)	AH 210		240
	Weight (重量)	kg 195		222



ELECTRIC TOW TRACTOR - KLB-B

BRIEF INTRODUCTION OF PRODUCT:

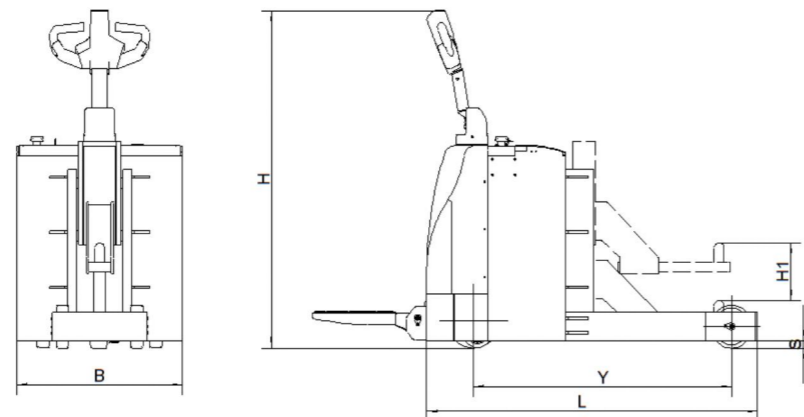
1. IT IS COMFORTABLE AND EASY TO OPERATE BY AN OPERATING HANDLE
2. EPS STEERING SYSTEM ENABLES THE OPERATOR STEER THE TRACTOR WITH LESS FORCE, INCREASING THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL, SO THE TRAVEL SPEED SLOWS DOWN AUTOMATICALLY AS TRAVELLING ON THE CURVE TO MAKE THE OPERATION EASIER AND SAFER.
3. 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.
4. THE VEHICLE IS CONFIGURED WITH MAIN CONTROLLER OF ZAPI, CONTACTOR OF ALBRIGHT, WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP

OPTIONAL CONFIGURATION:

1. SPECIAL MODEL FOR A REFRIGERATED STORAGE
2. IMPORTED BATTERY
3. HIGH-CAPACITY BATTERY
4. LI-ON BATTERY
5. PROTECTIVE ARMREST



	MODEL (型号)		KLB30B
Performance (性能)	Maximum load capacity (负载能力)	kg	3000
	Maximum lifting height (起升高度)	H1 mm	280
	Service Weight (with battery) (重量含电池)	kg	670
Dimensions (尺寸)	Overall length of frame (整车长度)	L mm	1467
	Overall width of frame (整车宽度)	B mm	735
	Handle height(手柄高度)	H mm	1410
	Min ground clearance(最小离地间隙)	S mm	30
	Wheelbase (轴距)	Y mm	1145
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa mm	1370
Tire (轮胎)	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1 mm	1880
	Front wheel (承载轮)	mm	180*55
	Drive wheel (驱动轮)	mm	230*75
	Caster wheel (平衡轮)	mm	130*55
	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
battery (电池)	Voltage (电压)	V	24
	Capacity (容量)	AH	210
	Weight (重量)	kg	195



ELECTRIC PALLET STACKER OF SELF LOADING - KLD-H



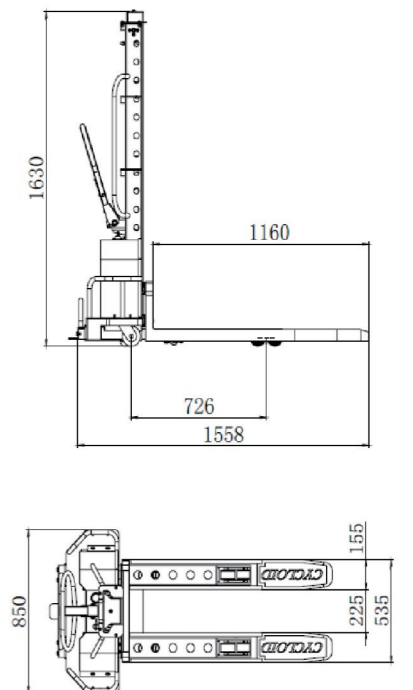
WORKABLE FOR SINGLE-FACED PALLET

BRIEF INTRODUCTION OF PRODUCT:

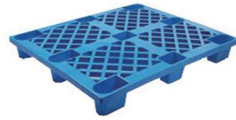
1. EQUIPPED WITH DOUBLE LINKAGE OIL CYLINDER ASSEMBLY, PERFORMING THE LOCKING AND LIFTING ALTERNATIVELY.
2. EQUIPPED WITH 4-WAY-3-POSITION DIRECTION CONTROL VALVE WHICH ENABLES THE LIFTING ROD AND THE GOODS FORKS LINKED, AS WELL AS THE OIL CYLINDER AND THE MAST PEDESTAL LINKED.
3. ONE COMPONENT OF THE EQUIPMENT HAS TO BE EITHER PROPPED UP AND POSITIONED BY THE GROUND OR THE TRUCK COMPARTMENT BOTTOM PLATE AS LONG AS THE MOBILE MAST PEDESTAL AND THE CARGO FORKS MOVE INTERACTIVELY.
4. LIGHTWEIGHT DESIGN, THE COUNTERBALANCED POSITION THAT PROPS UP THE EQUIPMENT IS ON THE RIM OF TRUCK COMPARTMENT, FORGES COUNTERWEIGHT TO THE FORK FRONT ENDS, MAST PEDESTAL & THE REAR OF FRAME LOSE WEIGHT. THE LOAD CAPACITY IS RELIABLE, AND ENSURE THE TENSILE, DUE TO THE STRETCH TECHNOLOGY AND THE HOLE FLANGING TECHNOLOGY.
5. UNIVERSAL WHEELS ARE EQUIPPED UNDER THE MOBILE MAST PEDESTAL, WHICH ENABLES THE OPERATOR PUSH THE EQUIPMENT INTO A TRUCK COMPARTMENT SMOOTHLY AND BRING CONVENIENCE TO THE MAINTENANCE AND ADJUSTMENT.
6. ON BOTH EACH SIDE INSTALLS A GRAB RAIL, WHICH BRINGS CONVENIENCE TO PUSH AND PULL THE CARGO.
7. YOU CAN KEEP THE EQUIPMENT TRAVELLED WITH A VAN TRUCK TOGETHER AS A TOOL FOR LOADING AND OFF-LOADING THE CARGO AND PERFECTLY IMPLEMENT THE OPERATION THAT IS TO TRANSPORT AND STACK THE MATERIAL WITHIN 10 METERS.



	MODEL (型号)		KLD05-H
Performance (性能)	Maximum load capacity(负载能力)	kg	500
	with load center at (载荷中心距)	mm	500
	Weight (with battery) (含电池重量)	kg	245
Dimensions (尺寸)	Maximum lifting height (起升高度)	mm	1300
	Lifting speed (without load)(无负载起升速度)	mm/s	140
	Lifting speed (with load) (负载起升速度)	mm/s	135
	Lowered speed (without load) (无负载下降速度)	mm/s	140
	Lowered speed (with load) (负载下降速度)	mm/s	145
	Overall length of frame (整车长度)	mm	1558
	Overall width of frame (整车宽度)	mm	850
	Mast lowered height (门架降至最低整车高度)	mm	1630
	Max height(mast lifted with backrest (门架上升至最高整车高度)	mm	2880
	Wheelbase (轴距)	mm	959
	Fork length (货叉长度)	mm	1160
	Fork outside width (货叉外侧宽度)	mm	535
	Fork inside width (货叉内侧宽度)	mm	225
	Fork thickness (货叉厚度)	mm	60
Tire (轮胎)	width of theoretical minimum aisle for right-angle stacking (1200x1000) 直角堆垛通道最小理论宽度	mm	1600
	Minimum ground clearance(最小离地间隙)	mm	20
	Fork lowered height (货叉降至最低时高度)	mm	90
	Minimum turning radius (最小转弯半径)	mm	1000
	Front wheel (承载轮)	mm	80*50
Maintenance-free battery (免维护电池)	Steering wheel(转向轮)	mm	100*50
	Hoist motor type (起升电机类型)		DC series motor(直流电机)
	Rated output (功率)	kw	0.8



ELECTRIC WALKIE STACKER - KLD-DA/K



WORKABLE FOR SINGLE-FACED PALLET

Load Capacity Chart

Lift Height (mm)	Load Center at 600 mm (kg)		
	KLD12D/G/K/A	KLD16D/G/K/E/A	KLD20DS/A
1600	1200	1600	2000
2000	1200	1600	2000
2500	1200	1600	2000
3000	800	1200	1600
3500	600	800	1200



BRIEF INTRODUCTION OF PRODUCT:

- MECHANICAL TURNING SYSTEM, OPERATED BY AN OPERATING HANDLE.
- EQUIPPED WITH HORIZONTAL DRIVE, DRIVE WHEEL IS ABLE-DISMANTLED AND EASILY REPLACED.
- THE MAST IS REINFORCED BY PRECISE STEEL SIDE-ROLLER, GUIDING TO DIMINISH THE FRICTION AND EFFECTIVELY BOOSTS THE STABILITY OF THE MACHINE.
- ADOPT NATIONAL STANDARD 1244 LEAF CHAIN REPLACE TRADITIONAL ROLLER CHAIN, WHICH ENABLES THE LIFTING OPERATION OF GOODS SAFER.
- STRADDLE LEGS ARE MADE OF SOLID STRAP IRON, WHICH ENABLES THE BEARING FORCE OF THE LEGS STRONGER.
- CONFIGURED WITH KINLIFT DEDICATED CONTROLLER, CONTACTOR OF ALBRIGHT, AND WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP.
- THE STACKER PERFORMS MULTIFUNCTIONAL BRAKES SUCH AS POWER-OFF BRAKE OF ELECTROMAGNETIC CLUTCH, REGENERATING BRAKE, REVERSE BRAKE, AS WELL AS THE BRAKE AGAINST ROLLING DOWN ON THE RAMP.
- SLEEVE TYPE OF ADJUSTABLE FORKS ARE FLEXIBLE AND CONVENIENT TO USE
- CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
- CAN IMPLEMENT UPRIGHT TRAVEL AT TORTOISE SPEED.

OPTIONAL CONFIGURATION:

- SPECIAL MODEL OF REFRIGERATED STORAGE
- FIXED FORKS
- WIDER STRADDLE LEGS CUSTOMIZED
- LI-ION BATTERY

STANDARD CONFIGURATION :



OPERATING HANDLE WATER-PROOF CONNECTOR ASSEMBLY SLEEVE TYPE OF ADJUSTABLE FORKS LEAF CHAIN



DEDICATED KINLIFT CONTROLLER

OPTIONAL CONFIGURATION:

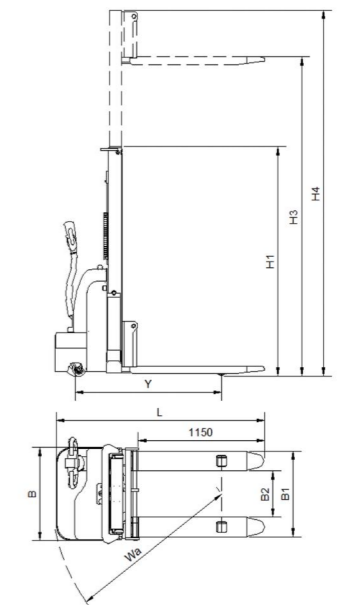


LI-ION BATTERY

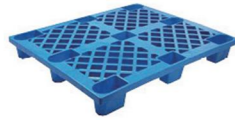
ELECTRIC WALKIE STACKER - KLD-DA/K

		MODEL (型号)		KLD16DA	KLD16K
Performance (性能)	Maximum load capacity(负载能力)		kg	1600	1600
	load center (载荷中心距)	Q	mm	600	600
	Maximum lifting height (起升高度)	H3	mm	1600	1600
	Travel speed (without load) (无负载行驶速度)		km/h	5.2	5.2
	Travel speed (with load) (负载行驶速度)		km/h	4.8	4.8
	Lifting speed (without load)(无负载起升速度)		mm/s	121	121
	Lifting speed (with load) (负载起升速度)		mm/s	81	81
	Lowering speed (without load) (无负载下降速度)		mm/s	105	105
	Lowering speed (with load) (负载下降速度)		mm/s	103	103
	Gradeability (without load) (无负载最大爬坡能力)		%	\	\
Gradeability (with load) (负载最大爬坡能力)		%	\	\	
Service Weight (with battery) (重量含电池)		kg	656	656	
Overall length of frame (整车长度)	L	mm	1896	1896	
Overall length of frame(with platform)(整车长度带踏板)		mm	\	\	
Overall width of frame (整车宽度)	B	mm	800	800	
Overall height when mast lowered to lowest (门架降至最低整车高度)	H1	mm	2090	2090	
Overall height when mast lifted to highest (门架上升至最高整车高度)	H4	mm	2090	2090	
Wheelbase (轴距)	Y	mm	1328	1328	
Fork length (货叉长度)		mm	1150	1150	
Fork outside width (货叉外侧宽度)	B1	mm	680	680	
Fork inside width (货叉内侧宽度)	B2	mm	340	340	
Fork thickness (货叉厚度)		mm	65	65	
Fork height when fork lowered to lowest (货叉降至最低高度)		mm	90	90	
Min ground clearance (最小离地间隙)		mm	15	15	
Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm	2415	2415	
Minimum turning radius (最小转弯半径)	Wa	mm	1540	1540	
Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm	\	\	
Tire (轮胎)	Front wheel (承载轮)		mm	85*70	85*70
	Drive wheel (驱动轮)		mm	210*75	210*75
	Caster wheel (平衡轮)		mm	130*55	130*55
	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)			DC series motor (直流电机)	
	Rated output (功率)	kw		0.75	0.75
	Hoist motor type (起升电机类型)			DC series motor (直流电机)	
battery (电池)	Rated output (功率)	kw		2.2	2.2
	Voltage (电压)	V		24	24
	Capacity (容量)	AH		80	80
	Weight (重量)	kg		26	26

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)
	KLD16DA	KLD16DA	KLD16DA
Simplex or Duplex mast (2Stage)2级门架	2000	1480	2460
	2500	1730	2960
	3000	1980	3460
	3500	2230	3960



ELECTRIC WALKIE STACKER 2000KG- KLD20DD



APPLICABLE FOR SINGLE-FACED PALLET ONLY

Load Capacity Chart

Lift Height (mm)	Load Center at 600 mm (kg)		
	KLD12D/G/K/A	KLD16D/G/K/E/A	KLD20DS/A
1600	1200	1600	2000
2000	1200	1600	2000
2500	1200	1600	2000
3000	800	1200	1600
3500	600	800	1200



BRIEF INTRODUCTION OF PRODUCT:

- MECHANICAL TURNING SYSTEM, OPERATED BY AN OPERATING HANDLE.
- EQUIPPED WITH HORIZONTAL DRIVE, DRIVE WHEEL IS ABLE-DISMANTLED AND EASILY REPLACED.
- THE MAST IS REINFORCED BY PRECISE STEEL SIDE-ROLLER, GUIDING TO DIMINISH THE FRICTION AND EFFECTIVELY BOOSTS THE STABILITY OF THE MACHINE.
- ADOPT NATIONAL STANDARD 1244 LEAF CHAIN REPLACE TRADITIONAL ROLLER CHAIN, WHICH ENABLES THE LIFTING OPERATION OF GOODS SAFER.
- STRADDLE LEGS ARE MADE OF SOLID STRAP IRON, WHICH ENABLES THE BEARING FORCE OF THE LEGS STRONGER.
- CONFIGURED WITH KINLIFT DEDICATED CONTROLLER, CONTACTOR OF ALBRIGHT, AND WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP.
- THE STACKER PERFORMS MULTIFUNCTIONAL BRAKES SUCH AS POWER-OFF BRAKE OF ELECTROMAGNETIC CLUTCH, REGENERATING BRAKE, REVERSE BRAKE, AS WELL AS THE BRAKE AGAINST ROLLING DOWN ON THE RAMP.
- SLEEVE TYPE OF ADJUSTABLE FORKS ARE FLEXIBLE AND CONVENIENT TO USE
- CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
- CAN IMPLEMENT UPRIGHT TRAVEL AT TORTOISE SPEED.

OPTIONAL CONFIGURATION:

- SPECIAL MODEL OF REFRIGERATED STORAGE
- FIXED FORKS
- WIDER STRADDLE LEGS CUSTOMIZED
- LI-ION BATTERY

STANDARD CONFIGURATION:

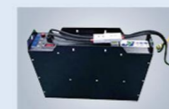


OPERATING HANDLE WATER-PROOF CONNECTOR ASSEMBLY SLEEVE TYPE OF ADJUSTABLE FORKS LEAF CHAIN



DEDICATED KINLIFT CONTROLLER WATER-PROOF KEY SWITCH

OPTIONAL CONFIGURATION:

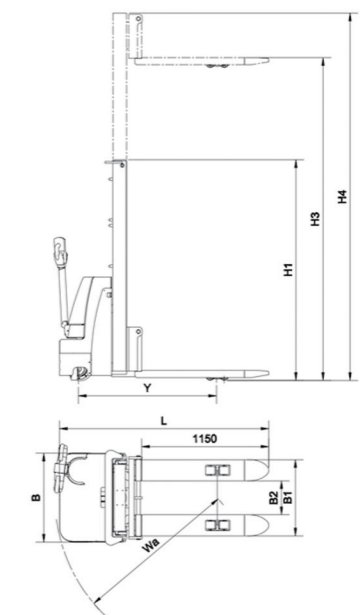


LI-ION BATTERY

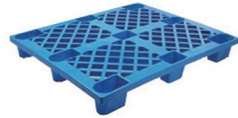
ELECTRIC WALKIE STACKER 2000KG- KLD20DD

		Model (型号)	KLD20DD
Performance (性能)	Maximum load capacity(负载能力)	kg	2000
	load center (载荷中心距)	Q	mm 600
	Maximum lifting height (起升高度)	H3	mm 1600
	Travel speed (without load) (无负载行驶速度)		km/h 5.2
	Travel speed (with load) (负载行驶速度)		km/h 4.8
	Lifting speed (without load)(无负载起升速度)		mm/s 121
	Lifting speed (with load) (负载起升速度)		mm/s 81
	Lowering speed (without load) (无负载下降速度)		mm/s 105
	Lowering speed (with load) (负载下降速度)		mm/s 103
	Gradeability (without load) (无负载最大爬坡能力)		% 4
	Gradeability (with load) (负载最大爬坡能力)		% 3
	Service Weight (with battery) (重量含电池)		kg 596
	Overall length of frame (整车长度)	L	mm 1890
	Overall length of frame(with platform)(整车长度带踏板)		mm \
Dimensions (尺寸)	Overall width of frame (整车宽度)	B	mm 800
	Overall height when mast lowered to lowest (门架降至最低整车高度)	H1	mm 2090
	Overall height when mast lifted to highest (门架上升至最高整车高度)	H4	mm 2090
	Wheelbase (轴距)	Y	mm 1243
	Fork length (货叉长度)		mm 1150
	Fork outside width (货叉外侧宽度)	B1	mm 680
	Fork inside width (货叉内侧宽度)	B2	mm 300
	Fork thickness (货叉厚度)		mm 65
	Fork height when fork lowered to lowest (货叉降至最低高度)		mm 90
	Min ground clearance (最小离地间隙)		mm 15
	Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm 2330
	Minimum turning radius (最小转弯半径)	Wa	mm 1490
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm \
	Tire (轮胎)	Front wheel (承载轮)	
Drive wheel (驱动轮)			mm 210*75
Caster wheel (平衡轮)			mm 130*55
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)		DC series motor (直流电机)
	Rated output (功率)		kw 1
	Hoist motor type (起升电机类型)		DC series motor (直流电机)
	Rated output (功率)		kw 2.2
Battery (电池)	Voltag (电压)		V 48
	Capacity (容量)		AH 50
	Weight (重量)		kg 15

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)
	KLD20DD	KLD20DD	KLD20DD
Simplex or Duplex mast (2Stage)2级门架	2000	1480	2460
	2500	1730	2960
	3000	1980	3460
	3500	2230	3960



ELECTRIC ECONOMICAL PALLET STACKER - KLD15EG/ED



USABLE FOR SINGLE-FACED PALLET ONLY

Load Capacity Chart

Lift Height (mm)	Load Center at 600 mm (kg)	
	KLD16DA/K/E/G/EG	KLD20DS/DD/EA
1600	1600	2000
2000	1600	2000
2500	1600	2000
3000	1200	1600
3500	800	1200



BRIEF INTRODUCTION OF PRODUCT:

1. MECHANICAL TURNING SYSTEM, OPERATED BY AN OPERATING HANDLE.
2. WITH HORIZONTAL DRIVE, DRIVE WHEELS ARE ABLE-DISMANTLED AND EASY TO REPLACE.
3. MAST IS REINFORCED BY PRECISE STEEL SIDE-ROLLERS THAT PERFORM GUIDING TO LESSEN THE FRICTION, WHICH IMPROVES THE MAST STABILITY.
4. ADOPT NATIONAL STANDARD 1244 LEAF CHAIN REPLACE TRADITIONAL ROLLER CHAIN, WHICH IS SAFER TO LIFT CARGO.
5. STRADDLE LEGS ARE MADE OF SOLID FLAT IRON THAT MAKES LIFTING SAFER.
6. WITH A RIDER PLATFORM THAT PERFORMS SHOCK-ABSORPTION.
7. CONFIGURED WITH KINLIFT DEDICATED CONTROLLER, ALBRIGHT CONTACTOR, AMP WATER-PROOF CONNECTOR ASSEMBLY OF POWER SUPPLY.
8. DESIGNED WITH MULTIPLIED BRAKE - POWER-OFF BRAKE OF ELECTROMAGNETIC CLUTCH, REGENERATING BRAKE, REVERSAL BRAKE, ANTI-SKID BRAKE ON THE RAMP.
10. SLEEVE TYPE OF ADJUSTABLE GOODS FORKS ARE MORE FLEXIBLE AND CONVENIENT TO OPERATE.
11. CUT OFF POWER-SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.

OPTIONAL CONFIGURATION:

1. SPECIAL MODEL OF REFRIGERATED STORAGE
2. FIXED GOODS FORKS
3. WIDER STRADDLE LEGS CUSTOMIZED.
4. ABLE-DISMANTLED AND FOLDED PROTECTIVE ARMREST
5. LI-ION BATTERY

STANDARD CONFIGURATION:



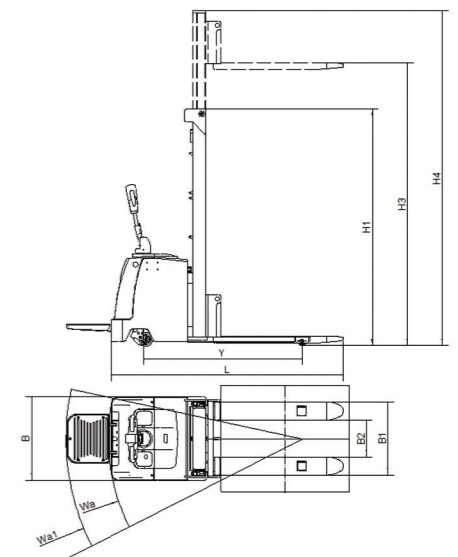
OPTIONAL CONFIGURATION:



KLD15EG/ED电动堆垛车

	MODEL (型号)		KLD15EG
Performance (性能)	Maximum load capacity(负载能力)	kg	1500
	load center (载荷中心距)	Q mm	600
	Maximum lifting height (起升高度)	H3 mm	1600
	Travel speed (without load) (无负载行驶速度)	km/h	4.1
	Travel speed (with load) (负载行驶速度)	km/h	3.7
	Lifting speed (without load)(无负载起升速度)	mm/s	121
	Lifting speed (with load) (负载起升速度)	mm/s	81
	Lowering speed (without load) (无负载下降速度)	mm/s	105
	Lowering speed (with load) (负载下降速度)	mm/s	103
	Gradeability (without load) (无负载最大爬坡能力)	%	\
	Gradeability (with load) (负载最大爬坡能力)	%	\
	Service Weight (with battery) (重量含电池)	kg	640
	Overall length of frame (整车长度)	L mm	2172
	Overall length of frame(with platform)(整车长度带踏板)	mm	2590
Dimensions (尺寸)	Overall width of frame (整车宽度)	B mm	782
	Overall height when mast lowered to lowest (门架降至最低整车高度)	H1 mm	2090
	Overall height when mast lifted to highest (门架上升至最高整车高度)	H4 mm	2090
	Wheelbase (轴距)	Y mm	1480
	Fork length (货叉长度)	mm	1150
	Fork outside width (货叉外侧宽度)	B1 mm	680
	Fork inside width (货叉内侧宽度)	B2 mm	340
	Fork thickness (货叉厚度)	mm	65
	Fork height when fork lowered to lowest (货叉降至最低高度)	S mm	90
	Min ground clearance (最小离地间隙)	mm	15
	Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts mm	2490
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa mm	1813
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1 mm	2207
	Tire (轮胎)	Front wheel (承载轮)	mm
Drive wheel (驱动轮)		mm	210*75
Caster wheel (平衡轮)		mm	130*50
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	0.75
	Hoist motor type (起升电机类型)		DC series motor (直流电机)
	Rated output (功率)	kw	2.2
battery (电池)	Voltag (电压)	V	24
	Capacity (容量)	AH	100
	Weight (重量)	kg	35

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)
	KLD15EG	KLD15EG	KLD15EG
Simplex or Duplex mast (2Stage)2级门架	2000	1480	2460
	2500	1730	2960
	3000	1980	3460
	3500	2230	3960



ELECTRIC PALLET STACKER- KLD-EA/EC



APPLICABLE FOR SINGLE-FACED PALLET ONLY

Load Capacity Chart

Lift Height (mm)	Load Center at 600 mm (kg)	
	KLD16DA/K/E/G/EG	KLD20DS/DD/EA
1600	1600	2000
2000	1600	2000
2500	1600	2000
3000	1200	1600
3500	800	1200



BRIEF INTRODUCTION OF PRODUCT:

1. WITH HORIZONTAL DRIVE, DRIVE WHEELS ARE ABLE-DISMANTLED AND EASY TO REPLACE.
2. MAST IS REINFORCED BY PRECISE STEEL SIDE-ROLLERS THAT PERFORM GUIDING TO LESSEN THE FRICTION, WHICH IMPROVES THE MAST STABILITY.
3. ADOPT NATIONAL STANDARD 1223 LEAF CHAIN REPLACE TRADITIONAL ROLLER CHAIN, WHICH IS SAFER TO LIFT CARGO.
4. THE MAST IS MADE OF SPECIAL SECTIONAL STEEL, WHICH MAKES THE LIFTING SAFER AND RELIABLE.
5. STRADDLE LEGS ARE MADE OF SOLID FLAT IRON THAT MAKES LIFTING SAFER.
6. CONFIGURED WITH ZAPI DEDICATED CONTROLLER, ALBRIGHT CONTACTOR, AMP WATER-PROOF CONNECTOR ASSEMBLY OF POWER SUPPLY, PLUS HIGH-FREQUENCY MOS TUBE INTEGRATED CONTROL, AS WELL AS PECULIAR INTEGRATION FORKLIFT CONTROL SYSTEM, WHICH MAKES THE CONTROL OF TRAVEL STABLE AND ACCURATE, AND ENABLES THE SPEED GOVERNING EXCELLENT.
7. DESIGNED WITH MULTIPLIED BRAKE - POWER-OFF BRAKE OF ELECTROMAGNETIC CLUTCH, REGENERATING BRAKE, REVERSAL BRAKE, ANTI-SKID BRAKE ON THE RAMP.
9. SLEEVE TYPE OF ADJUSTABLE GOODS FORKS ARE MORE FLEXIBLE AND CONVENIENT TO OPERATE.
10. CUT OFF POWER-SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
11. CAN IMPLEMENT UPRIGHT TRAVEL WITH TURTLE SPEED.

OPTIONAL CONFIGURATION:

1. SPECIAL CONFIGURATION FOR REFRIGERATED STORAGE
2. LI-ION BATTERY
3. FIXED FORKS
4. WIDE LEG CUSTOM
5. FOLDED PROTECTIVE ARMREST
6. EPS STEERING SYSTEM

STANDARD CONFIGURATION:



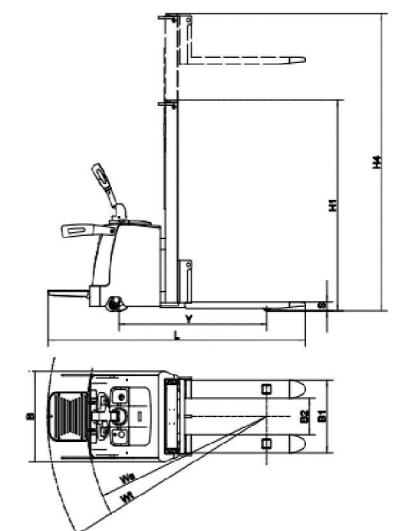
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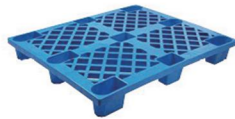
ELECTRIC PALLET STACKER- KLD-EA/EC

		MODEL (型号)		KLD20EA	KLD20EC
Performance (性能)	Maximum load capacity(负载能力)		kg	2000	2000
	load center (载荷中心距)	Q	mm	600	600
	Maximum lifting height (起升高度)	H3	mm	1600	1600
	Travel speed (without load) (无负载行驶速度)		km/h	5.5	5.5
	Travel speed (with load) (负载行驶速度)		km/h	5	5
	Lifting speed (without load)(无负载起升速度)		mm/s	121	121
	Lifting speed (with load) (负载起升速度)		mm/s	81	81
	Lowering speed (without load) (无负载下降速度)		mm/s	105	105
	Lowering speed (with load) (负载下降速度)		mm/s	103	103
	Gradeability (without load) (无负载最大爬坡能力)		%	7	7
	Gradeability (with load) (负载最大爬坡能力)		%	6	6
	Service Weight (with battery) (重量含电池)		kg	850	880
	Overall length of frame (整车长度)	L	mm	2172	2172
	Overall length of frame(with platform)(整车长度带踏板)		mm	2574	2574
	Overall width of frame (整车宽度)	B	mm	854	854
	Overall height when mast lowered to lowest (门架降至最低整车高度)	H1	mm	2090	2090
	Overall height when mast lifted to highest (门架上升至最高整车高度)	H4	mm	2090	2090
	Wheelbase (轴距)	Y	mm	1420	1420
	Fork length (货叉长度)		mm	1150	1150
	Fork outside width (货叉外侧宽度)	B1	mm	680	680
Fork inside width (货叉内侧宽度)	B2	mm	300	300	
Fork thickness (货叉厚度)		mm	65	65	
Fork height when fork lowered to lowest (货叉降至最低高度)	S	mm	90	90	
Min ground clearance (最小离地间隙)		mm	15	15	
Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm	2490	2490	
Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm	1813	1813	
Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm	2207	2207	
Tire (轮胎)	Front wheel (承载轮)		mm	85*70	85*70
	Drive wheel (驱动轮)		mm	250*80	250*80
	Caster wheel (平衡轮)		mm	130*55	130*55
Electrical components (动力形式)	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
	Hoist motor type (起升电机类型)			DC series motor (直流电机)	
battery (电池)	Rated output (功率)		kw	2.2	2.2
	Voltag (电压)		V	24	24
	Capacity (容量)		AH	160	160
	Weight (重量)		kg	150	150

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)
	KLD20EA/EC	KLD20EA/EC	KLD20EA/EC
Simplex or Duplex mast (2Stage)2级门架	2000	1480	2460
	2500	1730	2960
	3000	1980	3460
	3500	2230	3960
4000	2480	4460	



ELECTRIC FULLY PALLET STACKER - KLD-N



APPLICABLE FOR SINGLE-FACED PALLET ONLY

Load Capacity Chart

Lift Height (mm)	Load Center at 600 mm (kg)	
	KLD15	KLD20
1600	1500	2000
2000	1500	2000
2500	1500	2000
3000	1500	2000
3500	1300	1700
4000	1000	1400
4500	900	1000
5000	750	800
5500	650	700
6000	300	400



BRIEF INTRODUCTION OF PRODUCT:

1. IT IS COMFORTABLE AND EASY TO OPERATE BY AN OPERATING
2. STEERING FORCE IS LESSEMED BY EPS STEERING SYSTEM THAT INCREASES THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL, SO THE VEHICLE SLOWS DOWN AUTOMATICALLY ON THE CURVE, ENABLING ALL THE OPERATION IS EASIER AND SAFER.
3. VERTICAL DRIVE OF AC MOTOR IS NO CARBON BRUSH, HAVING A BETTER START FUNCTION AND REGENERATING BRAKING FUNCTION ON THE RAMP, EFFECTIVELY INCREASING THE WORK EFFICIENCY AND SERVICE DURATION OF ELECTRIC MOTOR PLUS MORE ENERGY-SAVING.
4. CONFIGURED WITH ZAPI CONTROLLER, CONTACTOR OF ALBRIGHT, AND WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP.
5. ADOPT NATIONAL STANDARD 1223 LEAF CHAIN REPLACE TRADITIONAL ROLLER CHAIN, WHICH ENABLES THE LIFTING OPERATION OF GOODS SAFER.
6. WITH FOLDED RIDER PLATFORM OF SHOCK ABSORPTION.
7. CUT OFF POWER SUPPLY ITSELF AT THE TOP LIFTING HEIGHT.

OPTIONAL CONFIGURATION:

1. SPECIAL SPECS FOR REFRIGERATED STORAGE
2. IMPORTED BATTERY
3. HIGH-CAPACITY BATTERY 270 AH/300 AH
4. LI-ION BATTERY
5. WIDER STRADDLE LEGS CUSTOMIZED

STANDARD CONFIGURATION:



OPERATING HANDLE WATER-PROOF CONNECTOR PLATFORM OF SHOCK ABSORPTION SHOCK ABSORBER OF DRIVE WATER-PROOF KEY SWITCH ZAPI CONTROLLER EPS电转向



LEAF CHAIN

可选配置

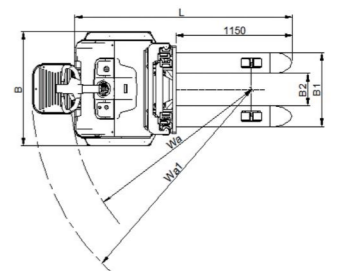
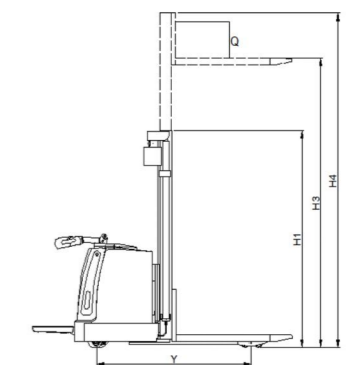


LI-ION BATTERY SIDE SHIFTER

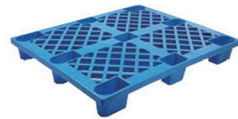
ELECTRIC FULLY PALLET STACKER - KLD-N

		MODEL (型号)		KLD15	KLD20	
Performance (性能)	Maximum load capacity(负载能力)		kg	1500	2000	
	load center (载荷中心距)	Q	mm	600	600	
	Maximum lifting height (起升高度)	H3	mm	2500	2500	
	Travel speed (without load) (无负载行驶速度)		km/h	5.5	5.5	
	Travel speed (with load) (负载行驶速度)		km/h	5	5	
	Lifting speed (without load)(无负载起升速度)		mm/s	180	180	
	Lifting speed (with load) (负载起升速度)		mm/s	120	120	
	Lowering speed (without load) (无负载下降速度)		mm/s	140	140	
	Lowering speed (with load) (负载下降速度)		mm/s	114	114	
	Gradeability (without load) (无负载最大爬坡能力)		%	7	7	
	Gradeability (with load) (负载最大爬坡能力)		%	6	6	
	Service Weight (with battery) (重量含电池)		kg	1354	1354	
Dimensions (尺寸)	Overall length of frame (整车长度)	L	mm	2138	2138	
	Overall length of frame(with platform)(整车长度带踏板)		mm	2555	2555	
	Overall width of frame (整车宽度)	B	mm	1046	1046	
	Overall height when mast lowered to lowest (门架降至最低整车高度)	H1	mm	1734	1734	
	Overall height when mast lifted to highest (门架上升至最高整车高度)	H4	mm	2976	2976	
	Wheelbase (轴距)	Y	mm	1508	1508	
	Fork length (货叉长度)		mm	1150	1150	
	Fork outside width (货叉外侧宽度)	B1	mm	680	680	
	Fork inside width (货叉内侧宽度)	B2	mm	300	300	
	Fork thickness (货叉厚度)		mm	65	65	
	Fork height when fork lowered to lowest (货叉降至最低高度)		mm	90	90	
	Min ground clearance (最小离地间隙)		mm	20	20	
	Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm	2470	2470	
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm	1800	1800	
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm	2175	2175	
	Tire (轮胎)	Front wheel (承载轮)		mm	85*70	85*70
		Drive wheel (驱动轮)		mm	230*75	230*75
		Caster wheel (平衡轮)		mm	130*55	130*55
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	
	Hoist motor type (起升电机类型)			DC series motor (直流电机)		
	Rated output (功率)		kw	3	3	
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)
	KLD15N/20N	KLD15N/20N	KLD15N/20N
Simplex or Duplex mast (2Stage)2级门架	2500	1734	2976
	3000	1984	3476
	3500	2234	3976
	4000	2484	4476
Triplex mast (3Stage)3级门架	4000	1814	4496
	4500	1984	4966
	5000	2154	5476
	5500	2314	5956
	6000	2484	6436



ELECTRIC FULLY PALLET STACKER 3000KG- KLD30



APPLICABLE FOR SINGLE-FACED PALLET ONLY

Load Capacity Chart

Lift Height (mm)	Load Center at 500 mm (kg)	Load Center at 600 mm (kg)
1600	3000	2500
2000	3000	2500
2500	3000	2500
3000	3000	2500
3500	2700	2250
4000	2500	2080



BRIEF INTRODUCTION OF PRODUCT:

1. IT IS COMFORTABLE AND EASY TO OPERATE BY AN OPERATING HANDLE
2. EPS STEERING SYSTEM REDUCES THE STEERING FORCE, INCREASING THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL, SO THE VEHICLE CAN SLOW DOWN ITSELF, WHICH IS EASIER AND SAFER.
3. VERTICAL DRIVE OF AC MOTOR IS NO NEED CARBON BRUSH, HAVING BETTER STARTABILITY AND REGENERATIVE BRAKING, EFFECTIVELY INCREASING THE WORK EFFICIENCY AND SERVICE DURATION PLUS MORE ENERGY-SAVING.
4. CONFIGURED WITH ZAPI CONTROLLER, ALBRIGHT CONTACTOR, WATER-PROOF AMP CONNECTOR ASSEMBLY OF POWER SUPPLY.
5. ADOPT NATIONAL STANDARD 1244 LEAF CHAIN REPLACE TRADITIONAL CHAIN, WHICH ENABLES THE LIFTING OPERATION SAFER.
6. DESIGNED WITH PECULIAR TECHNOLOGY OF DRIVE SHOCK ABSORPTION, WHICH MAKES THE TRAFFICABILITY MORE EXCELLENT.
7. CONFIGURED WITH A FOLDED RIDER PLATFORM WITH SHOCK ABSORPTION.
8. CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.

OPTIONAL CONFIGURATION:

1. SPECIAL SPECIFICATION FOR REFRIGERATED STORAGE
2. IMPORTED BATTERY
3. HIGH-CAPACITY BATTERY 270 AH/300 AH
4. LI-ION BATTERY
5. WIDER STRADDLE LEGS BOOKED

常规配置



OPERATING HANDLE

WATER-PROOF CONNECTOR

PLATFORM OF SHOCK ABSORPTION

SHOCK ABSORBER OF DRIVE

WATER-PROOF KEY SWITCH

ZAPI CONTROLLER

EPS STEERING SYSTEM

LEAF CHAIN

可选配置



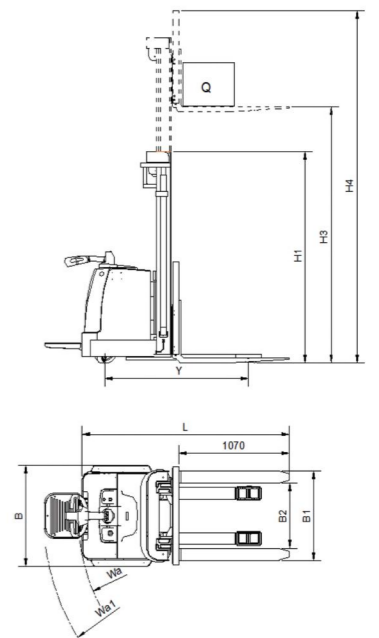
LI-ION BATTERY

SIDE-SHIFTER

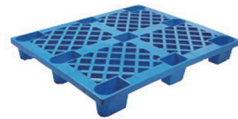
ELECTRIC FULLY PALLET STACKER 3000KG- KLD30

	MODEL (型号)		KLD30	
Performance (性能)	Maximum load capacity(负载能力)	kg	3000	
	load center (载荷中心距)	Q mm	500	
	Maximum lifting height (起升高度)	H3 mm	2500	
	Travel speed (without load) (无负载行驶速度)	km/h	6	
	Travel speed (with load) (负载行驶速度)	km/h	5.2	
	Lifting speed (without load)(无负载起升速度)	mm/s	107	
	Lifting speed (with load) (负载起升速度)	mm/s	62	
	Lowering speed (without load) (无负载下降速度)	mm/s	54	
	Lowering speed (with load) (负载下降速度)	mm/s	53	
	Gradeability (without load) (无负载最大爬坡能力)	%	7	
	Gradeability (with load) (负载最大爬坡能力)	%	6	
	Service Weight (with battery) (重量含电池)	kg	1696	
	Dimensions (尺寸)	Overall length of frame (整车长度)	L mm	2169
Overall length of frame(with platform)(整车长度带踏板)		mm	2585	
Overall width of frame (整车宽度)		B mm	1046	
Overall height when mast lowered to lowest (门架降至最低整车高度)		H1 mm	1934	
Overall height when mast lifted to highest (门架上升至最高整车高度)		H4 mm	3513	
Wheelbase (轴距)		Y mm	1596	
Fork length (货叉长度)		mm	1070	
Fork outside width (货叉外侧宽度)		B1 mm	905	
Fork inside width (货叉内侧宽度)		B2 mm	655	
Fork thickness (货叉厚度)		mm	45	
Fork height when fork lowered to lowest (货叉降至最低高度)		mm	70	
Min ground clearance (最小离地间隙)		mm	20	
Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)		Asts mm	2550	
Minimum turning radius (without platform) (不带踏板最小转弯半径)		Wa mm	1893	
Minimum turning radius (with platform) (带踏板最小转弯半径)		Wa1 mm	2275	
Tire (轮胎)		Front wheel (承载轮)	mm	85*95
		Drive wheel (驱动轮)	mm	260*105
	Caster wheel (平衡轮)	mm	130*55	
	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	3	
Hoist motor type (起升电机类型)			DC series motor (直流电机)	
Rated output (功率)		kw	3	
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)
	KLD30	KLD30	KLD30
Simplex or Duplex mast (2Stage)2级门架	2500	1934	3913
	3000	2184	4023
	3500	2434	4533
	4000	2684	5043



ELECTRIC WALKIE STACKER - KLD-20DS



APPLICABLE FOR SINGLE-FACED PALLET ONLY

Load Capacity Chart

Lift Height (mm)	Load Center at 600 mm (kg)	
	KLD16DA/K/E/G	KLD20DS/DD/EA
1600	1600	2000
2000	1600	2000
2500	1600	2000
3000	1200	1600
3500	800	1200



BRIEF INTRODUCTION OF PRODUCT:

- MECHANICAL STEERING CONTROL SYSTEM, OPERATED BY AN OPERATING HANDLE.
- EQUIPPED WITH HORIZONTAL DRIVE, THE DRIVE WHEELS ARE ABLE-DISMANTLED AND EASY TO BE REPLACED.
- NATIONAL STANDARD 1223 LEAF CHAIN REPLACES TRADITIONAL CHAIN, WHICH MAKES THE LIFTING OPERATION SAFER AND STABLER.
- STRADDLE LEGS ARE MADE OF SOLID BAND IRON, WHICH IMPROVES THE BEARING CAPACITY.
- CONFIGURED WITH KINLIFT DEDICATED MAIN CONTROLLER, ALBRIGHT CONTACTOR AND WATER-PROOF AMP CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY.
- DESIGNED BY MULTI-FUNCTIONAL BRAKING SYSTEM THAT INCLUDES ELECTROMAGNETIC OUTAGE BRAKING, REGENERATIVE BRAKING, COUNTERCURRENT BRAKING PLUS ANTI-SKID BRAKING ON THE RAMP, AND SO ON.
- SLEEVE ADJUSTABLE FORKS ARE MORE FLEXIBLE AND CONVENIENT TO USE.
- CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
- THE STACKER CAN IMPLEMENT UPRIGHT TRAVEL WITH TURTLE SPEED.

OPTIONAL CONFIGURATION:

- SPECIAL MODEL FOR REFRIGERATED STORAGE
- FIXED FORKS
- WIDER STRADDLE LEGS CUSTOMIZED
- LI-ION BATTERY

STANDARD CONFIGURATION:



OPERATING HANDLE WATER-PROOF CONNECTOR SLEEVE ADJUSTABLE FORKS LEAF CHAIN



KINLIFT DEDICATED CONTROLLER WATER-PROOF KEY SWITCH

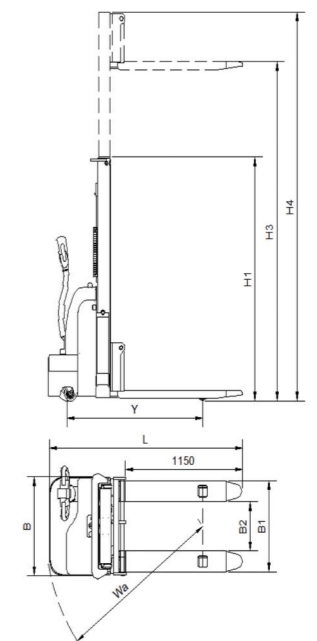
OPTIONAL CONFIGURATION:



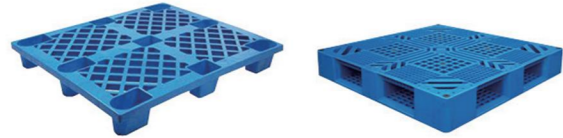
LI-ION BATTERY

	MODEL (型号)		KLD20DS
Performance (性能)	Maximum load capacity(负载能力)	kg	2000
	load center (载荷中心距)	Q mm	600
	Maximum lifting height (起升高度)	H3 mm	1600
	Travel speed (without load) (无负载行驶速度)	km/h	5.2
	Travel speed (with load) (负载行驶速度)	km/h	4.8
	Lifting speed (without load)(无负载起升速度)	mm/s	121
	Lifting speed (with load) (负载起升速度)	mm/s	81
	Lowering speed (without load) (无负载下降速度)	mm/s	105
	Lowering speed (with load) (负载下降速度)	mm/s	103
	Gradeability (without load) (无负载最大爬坡能力)	%	\
	Gradeability (with load) (负载最大爬坡能力)	%	\
	Service Weight (with battery) (重量含电池)	kg	814
	Overall length of frame (整车长度)	L mm	1896
	Overall length of frame(with platform)(整车长度带踏板)	mm	\
Dimensions (尺寸)	Overall width of frame (整车宽度)	B mm	800
	Overall height when mast lowered to lowest (门架降至最低整车高度)	H1 mm	2090
	Overall height when mast lifted to highest (门架上升至最高整车高度)	H4 mm	2090
	Wheelbase (轴距)	Y mm	1243
	Fork length (货叉长度)	mm	1150
	Fork outside width (货叉外侧宽度)	B1 mm	680
	Fork inside width (货叉内侧宽度)	B2 mm	300
	Fork thickness (货叉厚度)	mm	65
	Fork height when fork lowered to lowest (货叉降至最低高度)	mm	90
	Min ground clearance (最小离地间隙)	mm	15
	Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts mm	2335
	Minimum turning radius (最小转弯半径)	Wa mm	1460
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1 mm	\
	Tire (轮胎)	Front wheel (承载轮)	mm
Drive wheel (驱动轮)		mm	210*75
Caster wheel (平衡轮)		mm	130*55
Wheel material (车轮类型)			polyurethane (聚氨酯)
Drive motor type (驱动电机类型)			DC series motor (直流电机)
Electrical components (动力形式)	Rated output (功率)	kw	0.75
	Hoist motor type (起升电机类型)		DC series motor (直流电机)
	Rated output (功率)	kw	2.2
battery (电池)	Voltag (电压)	V	24
	Capacity (容量)	AH	100
	Weight (重量)	kg	35

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)
	KLD20DS	KLD20DS	KLD20DS
Simplex or Duplex mast (2Stage)2级门架	2000	1480	2460
	2500	1730	2960
	3000	1980	3460
	3500	2230	3960



ELECTRIC WALKIE TRUCK - KLT30B



WORKABLE FOR BOTH SINGLE-FACED & DOUBLE-FACED PALLET

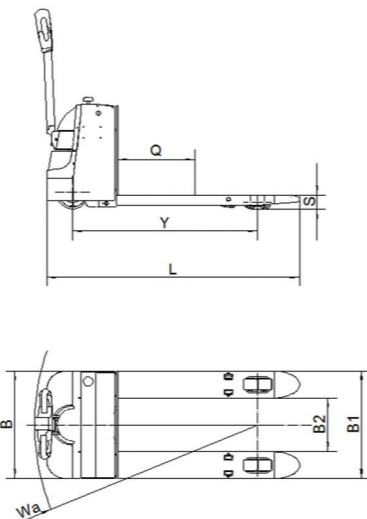
BRIEF INTRODUCTION OF PRODUCT:

1. MECHANICAL STEERING CONTROL SYSTEM, OPERATED BY AN OPERATING HANDLE
2. WITH HORIZONTAL DRIVE, THE DRIVE WHEELS ARE ABLE-DISMANTLED AND EASY TO BE REPLACED.
3. CONFIGURED WITH KINLIFT DEDICATED CONTROLLER, ALBRIGHT CONTACTOR, WATER-PROOF AMP CCONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY.
4. DESIGNED WITH MULTIFUNCTIONAL BRAKING INCLUDING ELECTROMAGNETIC BRAKING, REGENERATIVE BRAKING AND COUNTERCURRENT BRAKING, AS WELL AS ANTI-SKID BRAKING ON THE RAMP.
5. LI-ION BATTERY

OPTIONAL CONFIGURATION:

1. SPECIAL SPECS FOR REFRIGERATED STORAGE
2. WIDER STRADDLE LEGS CUSTOMIZED
3. EXTENDED LONGER FORKS CUSTOMIZED

Model(型号)	KLT30B	
Maximum load capacity (负载能力)	kg	3000
load center (载荷中心距)	Q	mm 600
Maximum lifting height (起升高度)	H3	mm 120
Travel speed (without load) (无负载行驶速度)		km/h 5.5
Travel speed (with load) (负载行驶速度)		km/h 5
Lifting speed (without load) (无负载起升速度)		mm/s 25
Lifting speed (with load) (负载起升速度)		mm/s 20
Lowering speed (without load) (无负载下降速度)		mm/s 25
Lowering speed (with load) (负载下降速度)		mm/s 40
Gradeability (without load) (无负载最大爬坡能力)	%	7
Gradeability (with load) (负载最大爬坡能力)	%	5
Service Weight (with battery) (重量含电池)	kg	~300
Overall length of frame (整车长度)	L	mm 1600
Overall length of frame(with platform)(整车长度带踏板)		mm \
Overall width of frame (整车宽度)	B	mm 680
Wheelbase (轴距)	Y	mm 1169
Fork length (货叉长度)		mm 1150
Fork outside width (货叉外侧宽度)	B1	mm 680
Fork inside width (货叉内侧宽度)	B2	mm 340
Fork thickness (货叉厚度)		mm 65
Fork height when fork lowered to lowest (货叉降至最低高度)	S	mm 85
Min ground clearance(最小离地间隙)		mm 5
Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm 2020
Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm 1410
Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm \
Front wheel (承载轮)		mm 85*70
Drive wheel (驱动轮)		mm 210*75
Caster wheel (平衡轮)		mm 75*50
Wheel material (车轮类型)		polyurethane (聚氨酯)
Drive motor type (驱动电机类型)		DC series motor (直流电机)
Rated output (功率)		kw 1.2
Hoist motor type (起升电机类型)		DC series motor (直流电机)
Rated output (功率)		kw 1.2
Voltage (电压)		V 48
Capacity (容量)		AH 20
Weight (重量)		kg ~10



ELECTRIC PALLET TRUCK -KLT



APPLICABLE FOR SINGLED-FACED AND DOUBLE-FACED PALLET

BRIEF INTRODUCTION OF PRODUCT:

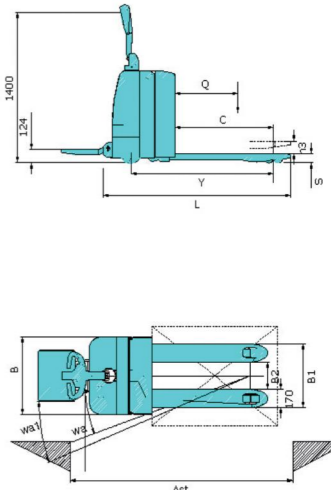
1. EPS STEERING SYSTEM LESSENS THE STEERING FORCE, INCREASING THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL, SO THE VEHICLE SLOWS DOWN AUTOMATICALLY ON THE CURVE AND BE EASY AND SAFE TO OPERATE.
2. AC MOTOR OF VERTICAL DRIVE IS NO CARBON BRUSH, HAVING BETTER STARTABILITY ON THE RAMP PLUS REGENERATIVE BRAKING, WHICH EFFECTIVELY INCREASES THE WORK EFFICIENCY AND SERVICE DURATION OF ELECTRIC MOTOR PLUS MORE ENERGY-SAVING.
3. CONFIGURED WITH ZAPI CONTROLLER, ALBRIGHT CONTACTOR, WATER-PROOF AMP CONNECTOR ASSEMBLY OF POWER SUPPLY.
4. WITH PECULIAR TECHNOLOGY OF SHOCK ABSORPTION OF DRIVE, WHICH ENABLES THE TRAFFIC-ABILITY MORE SUPERIOR.
5. TWO OIL CYLINDERS ARE EQUIPPED TO IMPLEMENT THE SYNCHRONIZED LIFTING FUNCTION, ADDITIONALLY CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
6. DRIVEN ON A STAND-UP PLATFORM THAT IS WITH SHOCK ABSORPTION.

OPTIONAL CONFIGURATION:

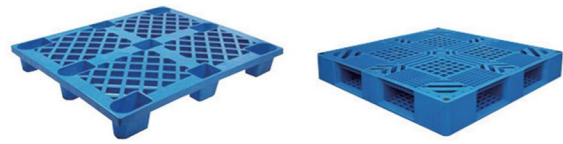
1. SPECIAL CONFIGURATION FOR REFRIGERATED STORAGE
2. NON-STANDARD FORKS
3. HIGH-CAPACITY BATTERY 300 AH
4. RING PROFILE SPECIAL PALLET TRUCK CUSTOMIZATION
5. ABLE-DISMANTLED PROTECTIVE ARMREST
6. LI-ION BATTERY



	Model(型号)	KLT20	KLT25	KLT30
Performance (性能)	Maximum load capacity (负载能力)	kg 2000	2500	3000
	load center (载荷中心距)	Q	mm 600	600
	Maximum lifting height (起升高度)	H3	mm 120	120
	Travel speed (without load) (无负载行驶速度)		km/h 5.5	5.5
	Travel speed (with load) (负载行驶速度)		km/h 5	5
	Lifting speed (without load) (无负载起升速度)		mm/s 50	50
	Lifting speed (with load) (负载起升速度)		mm/s 30	30
	Lowering speed (without load) (无负载下降速度)		mm/s 57	57
	Lowering speed (with load) (负载下降速度)		mm/s 57	57
	Gradeability (without load) (无负载最大爬坡能力)	%	7	7
Gradeability (with load) (负载最大爬坡能力)	%	6	6	
Service Weight (with battery) (重量含电池)	kg	685	685	
Dimensions (尺寸)	Overall length of frame (整车长度)	L	mm 1775	1775
	Overall length of frame(with platform)(整车长度带踏板)		mm 2280	2280
	Overall width of frame (整车宽度)	B	mm 735	735
	Wheelbase (轴距)	Y	mm 1417	1417
	Fork length (货叉长度)		mm 1150	1150
	Fork outside width (货叉外侧宽度)	B1	mm 685	685
	Fork inside width (货叉内侧宽度)	B2	mm 345	345
	Fork thickness (货叉厚度)		mm 60	60
	Fork height when fork lowered to lowest (货叉降至最低高度)	S	mm 85	85
	Min ground clearance(最小离地间隙)		mm 5	5
Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm 2312	2312	
Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm 1625	1625	
Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm 2135	2135	
Tire (轮胎)	Front wheel (承载轮)	mm	85*70	85*70
	Drive wheel (驱动轮)	mm	230*75	230*75
	Caster wheel (平衡轮)	mm	130*55	130*55
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
Battery (电池)	Hoist motor type (起升电机类型)		DC series motor (直流电机)	
	Rated output (功率)	kw	0.8	1.2
Battery (电池)	Voltage (电压)	V	24	
	Capacity (容量)	AH	210	
Battery (电池)	Weight (重量)	kg	195	



KLT30D



APPLICABLE FOR BOTH SINGLE-FACED AND DOUBLE-FACED PALLET

		Model(型号)	KLT30D	
Performance (性能)	Maximum load capacity (负载能力)		kg	3000
	load center (载荷中心距)	Q	mm	600
	Maximum lifting height (起升高度)	H3	mm	120
	Travel speed (without load) (无负载行驶速度)		km/h	5.5
	Travel speed (with load) (负载行驶速度)		km/h	5
	Lifting speed (without load) (无负载起升速度)		mm/s	25
	Lifting speed (with load) (负载起升速度)		mm/s	20
	Lowering speed (without load) (无负载下降速度)		mm/s	25
	Lowering speed (with load) (负载下降速度)		mm/s	40
	Gradeability (without load) (无负载最大爬坡能力)		%	5
Gradeability (with load) (负载最大爬坡能力)		%	3	
Service Weight (with battery) (重量含电池)		kg	655	
Dimensions (尺寸)	Overall length of frame (整车长度)	L	mm	1995
	Overall length of frame (with platform) (整车长度带踏板)		mm	2414
	Overall width of frame (整车宽度)	B	mm	782
	Wheelbase (轴距)	Y	mm	1465
	Fork length (货叉长度)		mm	1150
	Fork outside width (货叉外侧宽度)		mm	680
	Fork inside width (货叉内侧宽度)	B2	mm	340
	Fork thickness (货叉厚度)		mm	65
	Fork height when fork lowered to lowest (货叉降至最低高度)	S	mm	85
	Min ground clearance (最小离地间隙)		mm	5
	Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm	2360
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm	1770
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm	2170
Tire (轮胎)	Front wheel (承载轮)		mm	85*70
	Drive wheel (驱动轮)		mm	250*80
	Caster wheel (平衡轮)		mm	130*55
	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
	Hoist motor type (起升电机类型)		DC series motor (直流电机)	
	Rated output (功率)		kw	1.2
Battery (电池)	Voltage (电压)		V	24
	Capacity (容量)		AH	160
	Weight (重量)		kg	150

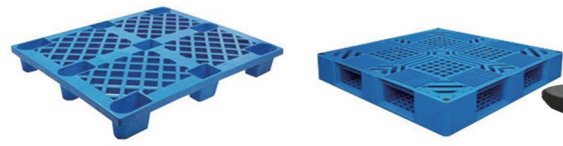
KLT20DC



APPLICABLE FOR BOTH SINGLE-FACED AND DOUBLE-FACED PALLET

		Model(型号)	KLT20DC	
Performance (性能)	Maximum load capacity (负载能力)		kg	2000
	load center (载荷中心距)	Q	mm	600
	Maximum lifting height (起升高度)	H3	mm	120
	Travel speed (without load) (无负载行驶速度)		km/h	5.5
	Travel speed (with load) (负载行驶速度)		km/h	5
	Lifting speed (without load) (无负载起升速度)		mm/s	25
	Lifting speed (with load) (负载起升速度)		mm/s	20
	Lowering speed (without load) (无负载下降速度)		mm/s	25
	Lowering speed (with load) (负载下降速度)		mm/s	40
	Gradeability (without load) (无负载最大爬坡能力)		%	5
Gradeability (with load) (负载最大爬坡能力)		%	3	
Service Weight (with battery) (重量含电池)		kg	655	
Dimensions (尺寸)	Overall length of frame (整车长度)	L	mm	1995
	Overall length of frame (with platform) (整车长度带踏板)		mm	2414
	Overall width of frame (整车宽度)	B	mm	782
	Wheelbase (轴距)	Y	mm	1465
	Fork length (货叉长度)		mm	1150
	Fork outside width (货叉外侧宽度)		mm	680
	Fork inside width (货叉内侧宽度)	B2	mm	340
	Fork thickness (货叉厚度)		mm	65
	Fork height when fork lowered to lowest (货叉降至最低高度)	S	mm	85
	Min ground clearance (最小离地间隙)		mm	5
	Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm	2360
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm	1770
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm	2170
Tire (轮胎)	Front wheel (承载轮)		mm	85*70
	Drive wheel (驱动轮)		mm	210*75
	Caster wheel (平衡轮)		mm	130*55
	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)		DC series motor (直流电机)	
	Rated output (功率)		kw	1.2
	Hoist motor type (起升电机类型)		DC series motor (直流电机)	
	Rated output (功率)		kw	1.2
Battery (电池)	Voltage (电压)		V	48
	Capacity (容量)		AH	50
	Weight (重量)		kg	15

ELECTRIC PALLET TRUCK - KLT30C



APPLICABLE FOR BOTH SINGLE-FACED AND DOUBLE-FACED PALLET

BRIEF INTRODUCTION OF PRODUCT:

1. EPS STEERING SYSTEM LESSENS THE STEERING FORCE, INCREASING THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL, SO THE VEHICLE SLOWS DOWN AUTOMATICALLY ON THE CURVE AND BE EASY AND SAFE TO OPERATE.
2. AC MOTOR OF VERTICAL DRIVE IS NO CARBON BRUSH, HAVING BETTER STARTABILITY ON THE RAMP PLUS REGENERATIVE BRAKING, WHICH EFFECTIVELY INCREASES THE WORK EFFICIENCY AND SERVICE DURATION OF ELECTRIC MOTOR PLUS MORE ENERGY-SAVING.
3. CONFIGURED WITH ZAPI CONTROLLER, ALBRIGHT CONTACTOR, WATER-PROOF AMP CONNECTOR ASSEMBLY OF POWER SUPPLY.
4. WITH PECULIAR TECHNOLOGY OF SHOCK ABSORPTION OF DRIVE, WHICH ENABLES THE TRAFFIC-ABILITY MORE SUPERIOR.
5. TWO OIL CYLINDERS ARE EQUIPPED TO IMPLEMENT THE SYNCHRONIZED LIFTING FUNCTION, ADDITIONALLY CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
6. DRIVEN ON A STAND-UP PLATFORM THAT IS WITH SHOCK ABSORPTION.

OPTIONAL CONFIGURATION:

1. SPECIAL CONFIGURATION FOR REFRIGERATED STORAGE
2. NON-STANDARD FORKS
3. HIGH-CAPACITY BATTERY 300 AH
4. NON-STANDARD DESIGN OF ROUND MATERIAL HANDLING IS CUSTOMIZED
5. ABLE-DISMANTLED PROTECTIVE ARMREST
6. LI-ION BATTERY

		Model(型号)	KLT30C	
Performance (性能)	Maximum load capacity (负载能力)		kg	3000
	load center (载荷中心距)	Q	mm	600
	Maximum lifting height (起升高度)	H3	mm	120
	Travel speed (without load) (无负载行驶速度)		km/h	5.5
	Travel speed (with load) (负载行驶速度)		km/h	5
	Lifting speed (without load) (无负载起升速度)		mm/s	25
	Lifting speed (with load) (负载起升速度)		mm/s	20
	Lowering speed (without load) (无负载下降速度)		mm/s	25
	Lowering speed (with load) (负载下降速度)		mm/s	40
	Gradeability (without load) (无负载最大爬坡能力)		%	7
Gradeability (with load) (负载最大爬坡能力)		%	5	
Service Weight (with battery) (重量含电池)		kg	680	
Dimensions (尺寸)	Overall length of frame (整车长度)	L	mm	1995
	Overall length of frame(with platform)(整车长度带踏板)		mm	2414
	Overall width of frame (整车宽度)	B	mm	782
	Wheelbase (轴距)	Y	mm	1465
	Fork length (货叉长度)		mm	1150
	Fork outside width (货叉外侧宽度)	B1	mm	680
	Fork inside width (货叉内侧宽度)	B2	mm	340
	Fork thickness (货叉厚度)		mm	65
	Fork height when fork lowered to lowest (货叉降至最低高度)	S	mm	85
	Min ground clearance(最小离地间隙)		mm	5
Electrical components (动力形式)	Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm	2360
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm	1770
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm	2170
	Front wheel (承载轮)		mm	85*70
Tire (轮胎)	Drive wheel (驱动轮)		mm	250*80
	Caster wheel (平衡轮)		mm	130*55
Battery (电池)	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	
	Hoist motor type (起升电机类型)	DC series motor (直流电机)		
Electrical components (动力形式)	Rated output (功率)	kw	1.2	
	Voltage (电压)	V	24	
	Capacity (容量)	AH	160	
	Weight (重量)	kg	150	

ELECTRIC PALLET TRUCK - KLT 40/50/60/70/80



SUITS BOTH SINGLE-FACED AND DOUBLE-FACED PALLET

BRIEF INTRODUCTION OF PRODUCT:

1. EPS STEERING SYSTEM LESSENS THE STEERING FORCE, INCREASING THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL, SO THE VEHICLE SLOWS DOWN AUTOMATICALLY ON THE CURVE AND BE EASY AND SAFE TO OPERATE.
2. AC MOTOR OF VERTICAL DRIVE IS NO CARBON BRUSH, HAVING BETTER STARTABILITY ON THE RAMP PLUS REGENERATIVE BRAKING, WHICH EFFECTIVELY INCREASES THE WORK EFFICIENCY AND SERVICE DURATION OF ELECTRIC MOTOR PLUS MORE ENERGY-SAVING.
3. CONFIGURED WITH ZAPI CONTROLLER, ALBRIGHT CONTACTOR, WATER-PROOF AMP CONNECTOR ASSEMBLY OF POWER SUPPLY.
4. WITH PECULIAR TECHNOLOGY OF SHOCK ABSORPTION OF DRIVE, WHICH ENABLES THE TRAFFIC-ABILITY MORE SUPERIOR.
5. TWO OIL CYLINDERS ARE EQUIPPED TO IMPLEMENT THE SYNCHRONIZED LIFTING FUNCTION, ADDITIONALLY CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
6. DRIVEN ON A STAND-UP PLATFORM THAT IS WITH SHOCK ABSORPTION.

OPTIONAL CONFIGURATION:

1. SPECIAL CONFIGURATION FOR REFRIGERATED STORAGE
2. NON-STANDARD FORKS
3. HIGH-CAPACITY BATTERY 300 AH
4. NON-STANDARD DESIGN OF ROUND MATERIAL HANDLING IS CUSTOMIZED
5. ABLE-DISMANTLED PROTECTIVE ARMREST
6. LI-ION BATTERY

		MODEL (型号)	KLT40	KLT50/60	KLT70/80	
Performance (性能)	Maximum load capacity (负载能力)		kg	4000	5000/6000	7000/8000
	load center (载荷中心距)	Q	mm	600	600	800
	Maximum lifting height (起升高度)	H3	mm	110	110	110
	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	50	50	50
	Lifting speed (with load) (负载起升速度)		mm/s	30	30	30
	Lowering speed (without load) (无负载下降速度)		mm/s	57	57	57
	Lowering speed (with load) (负载下降速度)		mm/s	57	57	57
	Gradeability (without load) (无负载最大爬坡能力)		%	\	\	7
Gradeability (with load) (负载最大爬坡能力)		%	\	\	6	
Service Weight (with battery) (重量含电池)		kg	1085	1085	1400	
Dimensions (尺寸)	Overall length of frame (整车长度)	L	mm	2065	2065	2215
	Overall length of frame(with platform)(整车长度带踏板)		mm	2570	2570	2720
	Overall width of frame (整车宽度)	B	mm	876	876	876
	Wheelbase (轴距)	Y	mm	1480	1480	1580
	Fork length (货叉长度)		mm	1150	1150	1300
	Fork outside width (货叉外侧宽度)	B1	mm	750	750	900
	Fork inside width (货叉内侧宽度)	B2	mm	250	250	400
	Fork thickness (货叉厚度)		mm	78	78	128
	Fork height when fork lowered to lowest (货叉降至最低高度)	S	mm	100	100	150
	Min ground clearance(最小离地间隙)		mm	5	5	15
Electrical components (动力形式)	Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm	2440	2440	2610
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm	1770	1770	2070
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm	2190	2190	2500
	Front wheel (承载轮)		mm	85*110	85*110	130*55
Tire (轮胎)	Drive wheel (驱动轮)		mm	230*75	230*75	250*100
	Caster wheel (平衡轮)		mm	130*80	130*80	130*80
Electrical components (动力形式)	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	2.2	2.2	3	
	Hoist motor type (起升电机类型)	DC series motor (直流电机)				
battery (电池)	Rated output (功率)	kw	2.2	2.2		
	Voltage (电压)	V		24		
	Capacity (容量)	AH	210	210	300	
	Weight (重量)	kg	195	195	260	

ELECTRIC COUNTERBALANCED 4-WHEELER FORKLIFT - KLA-I



WORKABLE FOR BOTH SINGLE-FACED AND DOUBLE-FACED PALLET



BRIEF INTRODUCTION OF PRODUCT:

- 1. ADVANCED ELECTRICAL COMPONENTS**
ORIGINAL IMPORTED BRANDED CONTROLLER, WHICH GOES THROUGH PROFESSIONAL ADJUSTMENT, ENABLES THE FUNCTION OF TRAVEL AND LIFT ACCURATE AND HIGH-EFFECTIVE PLUS EXCELLENT PERFORMANCE, HAVING REGENERATIVE BRAKING, RAMP BRAKING AND THE FUNCTION OF SELF-CHECK ON FAULTS.
- 2. FLEXIBLE STEERING SYSTEM**
EQUIPPED WITH DYNAMIC LOAD SENSING LIMITED STEERING SYSTEM, WHICH MAKES THE RESPONSE OF STEERING QUICKER WITH SMALLER TURNING RADIUS PLUS STABLER TRAVEL.
- 3. COMFORTABLE SPACE OF OPERATION**
ALL-ROUND OPTIMAL OPERATING SPACE LAYOUT OF ERGONOMICS OFFERS THE OPERATOR THE DRIVING EXPERIENCE WHICH IS EXCELLENT, COMFORTABLE AND CONVENIENT.

STANDARD CONFIGURATION



BATTERY



FRONT DRIVE AXLE



TURNING WHEEL

Model: KLA10-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	1000KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	16"6-8
LOAD CENTRE	500MM	REAR WHEEL SIZE	15"4 1/2-8
GROUND CLEARANCE	75MM	OVERALL BATTERY WEIGHT	1690KG
MIN. TURNING RADIUS	1900MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000X1000 PALLET	3200MM	WHEELBASE	1260MM
NON-LIFTING MAST HEIGHT	2050MM	AXLE TRACK FRONT/REAR	820MM/810MM
OVERALL LENGTH WITHOUT FORK	1850MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	970MM	RATED VOLTAGE	48V
OVERHEAD GUARD HEIGHT	1860MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	100MM
MAX. DISTANCE BETWEEN TWO FORKS	870MM	BATTERY CAPACITY	150AH
MAX. OPERATION HEIGHT	3900MM	LIFTING MOTOR POWER	4.0KW
FORK DIMENSION	32*100*920MM	TRAVEL MOTOR POWER	3.0KW
AGGREGATE WIDTH OF TWO FORKS	200MM	POWER MODE	NON-MAITENANE BATTEY
AGGREGATE WIDTH OF TWO FORKS	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	8H/10H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Model: KLA12-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	1200KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	16"6-8
LOAD CENTRE	500MM	REAR WHEEL SIZE	15"4 1/2-8
GROUND CLEARANCE	75MM	OVERALL BATTERY WEIGHT	1690KG
MIN. TURNING RADIUS	1900MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000 X 1000 PALLET	3200MM	WHEELBASE	1240MM
NON-LIFTING MAST HEIGHT	2050MM	AXLE TRACK FRONT/REAR	820MM/810MM
OVERALL LENGTH WITHOUT FORK	1850MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	970MM	RATED VOLTAGE	48V
OVERHEAD GUARD HEIGHT	1860MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	100MM
MAX. DISTANCE BETWEEN TWO FORKS	870MM	BATTERY CAPACITY	150AH
MAX. OPERATION HEIGHT	3900MM	LIFTING MOTOR POWER	4.0KW
FORK DIMENSION	32MM*100MM*920MM	TRAVEL MOTOR POWER	3.0KW
AGGREGATE WIDTH OF TWO FORKS	200MM	POWER MODE	LI-ION BATTERY
DRIVING SPEED LADEN OR UNLADEN	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	8H/10H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Model: KLA15-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	1500KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	6.00-9
LOAD CENTRE	500MM	REAR WHEEL SIZE	4.00-8
GROUND CLEARANCE	80MM	OVERALL BATTERY WEIGHT	2350KG
MIN. TURNING RADIUS	2240MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000 X 1000 PALLET	3664MM	WHEELBASE	1460MM
NON-LIFTING MAST HEIGHT	2070MM	AXLE TRACK FRONT/REAR	950MM/810MM
OVERALL LENGTH WITHOUT FORK	2280MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	1090MM	RATED VOLTAGE	72V
OVERHEAD GUARD HEIGHT	2010MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	105MM
MAX. DISTANCE BETWEEN TWO FORKS	945MM	BATTERY CAPACITY	150AH
MAX. OPERATION HEIGHT	3900MM	LIFTING MOTOR POWER	5.5KW
FORK DIMENSION	35MM*100MM*1070MM	TRAVEL MOTOR POWER	5.5KW
AGGREGATE WIDTH OF TWO FORKS	200MM	POWER MODE	NON-MAITENANE BATTEY
DRIVING SPEED LADEN OR UNLADEN	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	8H/10H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Model: KLA18-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	1800KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	6.00-9
LOAD CENTRE	500MM	REAR WHEEL SIZE	16*6-8
GROUND CLEARANCE	90MM	OVERALL BATTERY WEIGHT	2595KG
MIN. TURNING RADIUS	2560MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000 X 1000 PALLET	3664MM	WHEELBASE	1460MM
NON-LIFTING MAST HEIGHT	2070MM	AXLE TRACK FRONT/REAR	950MM/810MM
OVERALL LENGTH WITHOUT FORK	2280MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	1090MM	RATED VOLTAGE	72V
OVERHEAD GUARD HEIGHT	2010MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	105MM
MAX. DISTANCE BETWEEN TWO FORKS	945MM	BATTERY CAPACITY	150AH
MAX. OPERATION HEIGHT	3900MM	LIFTING MOTOR POWER	5.5KW
FORK DIMENSION	40MM*100MM*1070MM	TRAVEL MOTOR POWER	5.5KW
AGGREGATE WIDTH OF TWO FORKS	200MM	POWER MODE	LI-ION BATTERY
DRIVING SPEED LADEN OR UNLADEN	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	10H/12H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Model: KLA20-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	2000KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	6.00-9
LOAD CENTRE	500MM	REAR WHEEL SIZE	16*6-8
GROUND CLEARANCE	90MM	OVERALL BATTERY WEIGHT	2595KG
MIN. TURNING RADIUS	2560MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000 X 1000 PALLET	3664MM	WHEELBASE	1460MM
NON-LIFTING MAST HEIGHT	2070MM	AXLE TRACK FRONT/REAR	950MM/810MM
OVERALL LENGTH WITHOUT FORK	2280MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	1090MM	RATED VOLTAGE	72V
OVERHEAD GUARD HEIGHT	2010MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	105MM
MAX. DISTANCE BETWEEN TWO FORKS	945MM	BATTERY CAPACITY	150AH
MAX. OPERATION HEIGHT	3900MM	LIFTING MOTOR POWER	5.5KW
FORK DIMENSION	40MM*100MM*1070MM	TRAVEL MOTOR POWER	5.5KW
AGGREGATE WIDTH OF TWO FORKS	200MM	POWER MODE	NON-MAINTENANCE BATTERY
DRIVING SPEED LADEN OR UNLADEN	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	8H/10H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Model: KLA25-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	2500KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	23*9-10
LOAD CENTRE	500MM	REAR WHEEL SIZE	18*7-8
GROUND CLEARANCE	83MM	OVERALL BATTERY WEIGHT	3445KG
MIN. TURNING RADIUS	2400MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000 X 1000 PALLET	4664MM	WHEELBASE	1610MM
NON-LIFTING MAST HEIGHT	2030MM	AXLE TRACK FRONT/REAR	1058MM/970MM
OVERALL LENGTH WITHOUT FORK	2355MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	1290MM	RATED VOLTAGE	72V
OVERHEAD GUARD HEIGHT	2120MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	100MM
MAX. DISTANCE BETWEEN TWO FORKS	1040MM	BATTERY CAPACITY	450AH
MAX. OPERATION HEIGHT	3861MM	LIFTING MOTOR POWER	7.5KW
FORK DIMENSION	40MM*122MM*1070MM	TRAVEL MOTOR POWER	8.5KW
AGGREGATE WIDTH OF TWO FORKS	245MM	POWER MODE	NON-MAINTENANCE BATTERY
DRIVING SPEED LADEN OR UNLADEN	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	8H/10H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Model: KLA30-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	3000KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	28*9-15
LOAD CENTRE	500MM	REAR WHEEL SIZE	18*7-8
GROUND CLEARANCE	120MM	OVERALL BATTERY WEIGHT	4100KG
MIN. TURNING RADIUS	2400MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000 X 1000 PALLET	4664MM	WHEELBASE	1610MM
NON-LIFTING MAST HEIGHT	2090MM	AXLE TRACK FRONT/REAR	1020MM/990MM
OVERALL LENGTH WITHOUT FORK	2600MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	1240MM	RATED VOLTAGE	72V
OVERHEAD GUARD HEIGHT	2100MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	140MM
MAX. DISTANCE BETWEEN TWO FORKS	1100MM	BATTERY CAPACITY	500AH
MAX. OPERATION HEIGHT	4390MM	LIFTING MOTOR POWER	15KW
FORK DIMENSION	45MM*125MM*1070MM	TRAVEL MOTOR POWER	8.5KW
AGGREGATE WIDTH OF TWO FORKS	245MM	POWER MODE	BATTERY
DRIVING SPEED LADEN OR UNLADEN	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	8H/10H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Parameters of simplex/duplex/triplex Mast

MAST TYPE	MAST HEIGHT WHEN THE FORKS LOWER TO THE BOTTOM						
	KLA10-30I	KLA12-30I	KLA15-30I	KLA18-30I	KLA20-30I	KLA25-30I	KLA30-30I
	MM	MM	MM	MM	MM	MM	MM
2STAGE 3M	2050	2050	2070	2070	2070	2030	2030
2STAGE 3.5M	2300	2300	2320	2320	2320	2280	2280
2STAGE 4M	2550	2550	2570	2570	2570	2530	2530
3STAGE 4.5M	2130	2130	2570	2150	2150	2030	2030
3STAGE 5M	2297	2297	2317	2317	2317	2197	2197
3STAGE 5.5M	2464	2464	2484	2484	2484	2364	2364
3STAGE 6M	2630	2630	2650	2650	2650	2530	2530

2级/3级门架参数表

MAST TYPE	HEIGHT OF MAST PLUS FORK-BACKREST AT THE TOP LIFTING HEIGHT						
	KLA10-30I	KLA12-30I	KLA15-30I	KLA18-30I	KLA20-30I	KLA25-30I	KLA30-30I
	MM	MM	MM	MM	MM	MM	MM
2STAGE 3M	3900	3900	3900	3900	3900	4210	4210
2STAGE 3.5M	4400	4400	4400	4400	4400	4710	4710
2STAGE 4M	4900	4900	4900	4900	4900	5210	5210
3STAGE 4.5M	5400	5400	5400	5400	5400	5710	5710
3STAGE 5M	5900	5900	5900	5900	5900	6210	6210
3STAGE 5.5M	6400	6400	6400	6400	6400	6710	6710
3STAGE 6M	6900	6900	6900	6900	6900	7210	7210

OPTIMAL SOLUTIONS THAT SUITS NON-STANDARD LOGISTIC MATERIAL HANDLING AND STACKING

OPTIMAL SOLUTIONS THAT SUITS NON-STANDARD LOGISTIC MATERIAL HANDLING AND STACKING

