

# JIANGSU KING-LIFT EQUIPMENT CO.,LTD

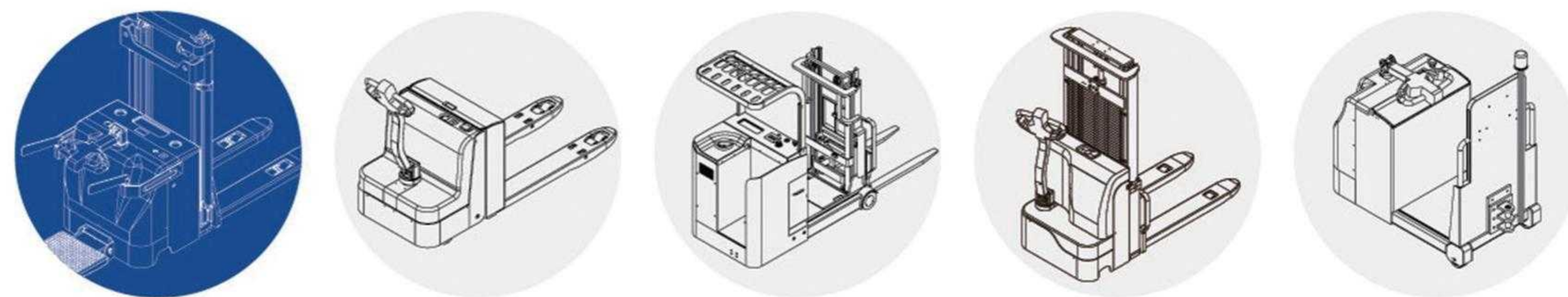


## JIANGSU KING-LIFT EQUIPMENT CO.,LTD

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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



▲ KLR-H

## ELECTRIC COUNTERBALANCED FORKLIFTS SERIES- KLA



▲ WITH PLATFORM - KLA



▲ WALKIE - KLA-A



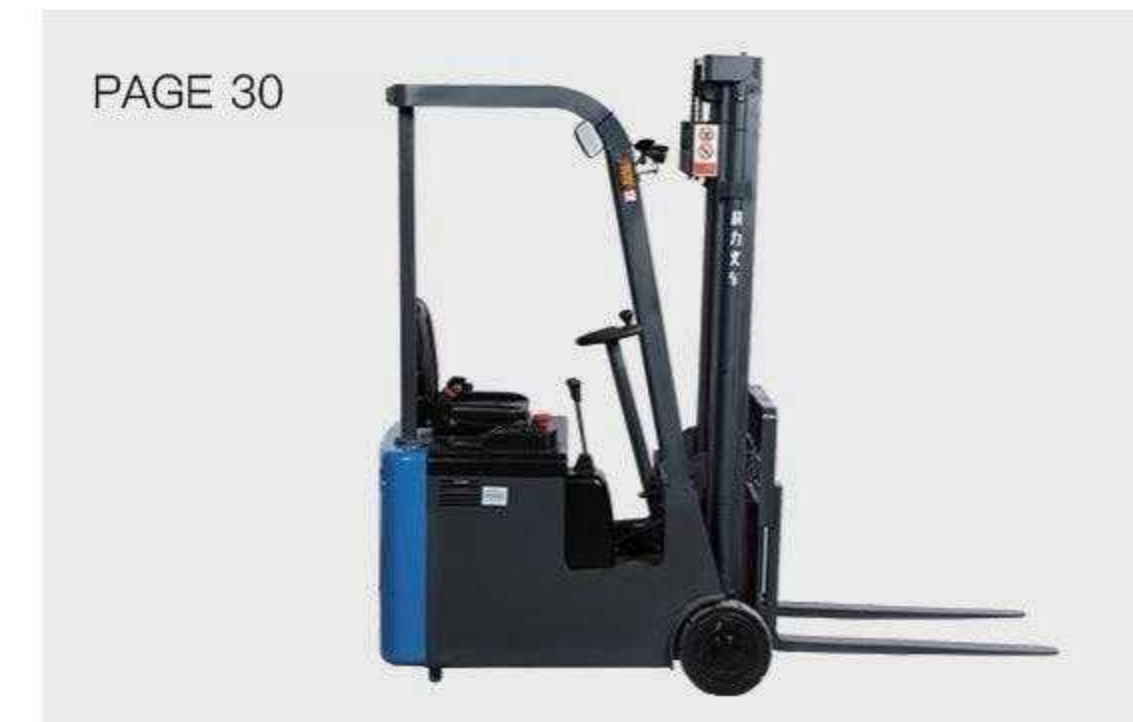
▲ ORDER PICKER - KLA-C



▲ 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



▲ ELECTRIC TOW TRACTOR KLB-A



▲ WITH PLATFORM - KLB-B

## ELECTRIC REACH FORKLIFTS SERIES-KLR



▲ SELF LOADING - KLD-H



▲ ECONOMICAL WALKIE - KLD-DA/K



▲ WALKIE 2000KG - KLD20DD



▲ ECONOMICAL WITH PLATFORM - KLD1



▲ ELECTRIC FULLY PALLET STACKER-KLD-EH



▲ WITH PLATFORM - KLD-EA/EC



▲ HIGH SPECIFICATION  
WITH PLATFORM - KLD-N



▲ HIGH SPECIFICATION  
WITH PLATFORM 3000KG - KLD-30



▲ WALKIE DOUBLE 2000KG- KLD20DS



▲ KLD20K



▲ ELECTRIC PALLET STACKER  
SERIES-KLD-H

## KLJ



▲ Electric scissor lift series-KLJC



▲ KLJC30EH, KLJC46EH



▲ KLJC0806EH, KLJC0806HA



▲ KLJC0806HDA, KLJC1008HDA



▲ KLJC1210HD, KLJC1412HD



▲ KLJC1614HD

## ELECTRIC PALLET TRUCK SERIES · KLT



▲ KLT



▲ KLT30D



▲ ECONOMICAL-KLT20DC



▲ KLT30C





■ ELECTRIC COUNTERBALANCED 4-WHEELER FORKLIFT SERIES – 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:



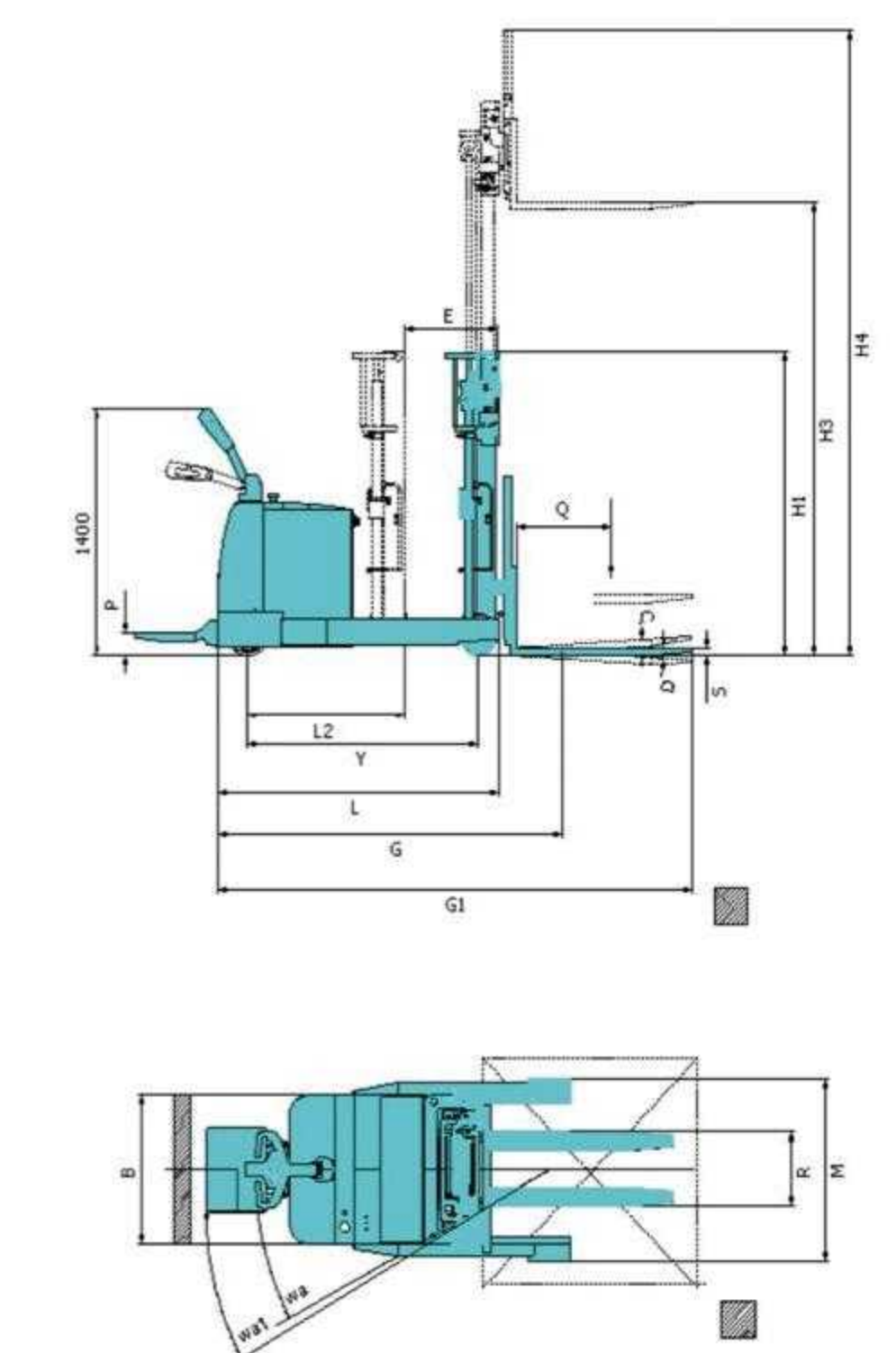
### OPTIONAL CONFIGURATION:



## 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	1890
	Overall length of frame excluding fork length without mast reach with platform unfolded (整车长度) 门架没前移不含货叉踏板水平		mm	2307	2307	2307
	Overall length including fork length excluding mast reach length (整车长度) (门架没前移含货叉)	G	mm	2420	2420	2420
	Overall length including mast reach length (门架前移后整车长度)	G1	mm	2950	2950	2950
	Overall width of frame(整车宽度)	B	mm	1034	1034	1034
	Overall height when mast lowered to lowest (门架降至最低整车高度)	H1	mm	2200	2200	2200
	Overall height when mast lifted to highest (门架上升至最高整车高度)	H4	mm	2636	2636	2641
	Wheelbase (轴距)	Y	mm	1510	1510	1510
	Fork size (货叉尺寸)		mm	1070*35*100	1070*35*100	1070*40*100
	Adjustable range of fork outside width (货叉外侧宽度可调范围)	R	mm	210-700	210-700	210-700
	Fork height when fork lowered to lowest (货叉降至最低高度)	S	mm	60	60	65
	Min ground clearance (最小离地间隙)		mm	55	55	55
	Theoretical Width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts	mm	2640	2640	2640
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm	1771	1771	1771
Tire (轮胎)	Drive wheel(驱动轮)		mm	230*75	230*75	230*75
	Caster wheel (平衡轮)		mm	130*55	130*55	130*55
	Wheel material (车轮类型)			polyurethane (聚氨酯)		
	Drive motor type (驱动电机类型)			AC series motor(交流电机)		
	Rated output (功率)		kw	1.5	1.5	1.5
	Hoist motor type (起升电机类型)			DC series motor (直流电机)		
	Rated output (功率)		kw	3	3	3
	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 STORAGER.
- IMPORTED BATTERY
- HIGH-POWER HOISTING MOTOR
- HIGH-CAPACITY BATTERY 300 AH
- . SIDE-SHIFTER FOR FORKS AND FORK CARRIAGE.
- LI-ON BATTERY

### STANDARD CONFIGURATION:



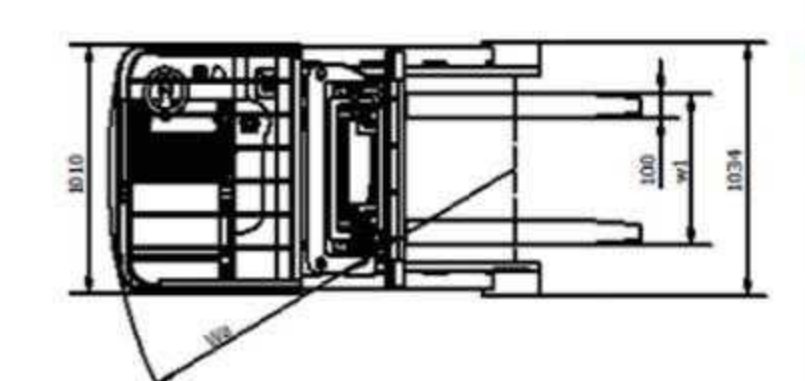
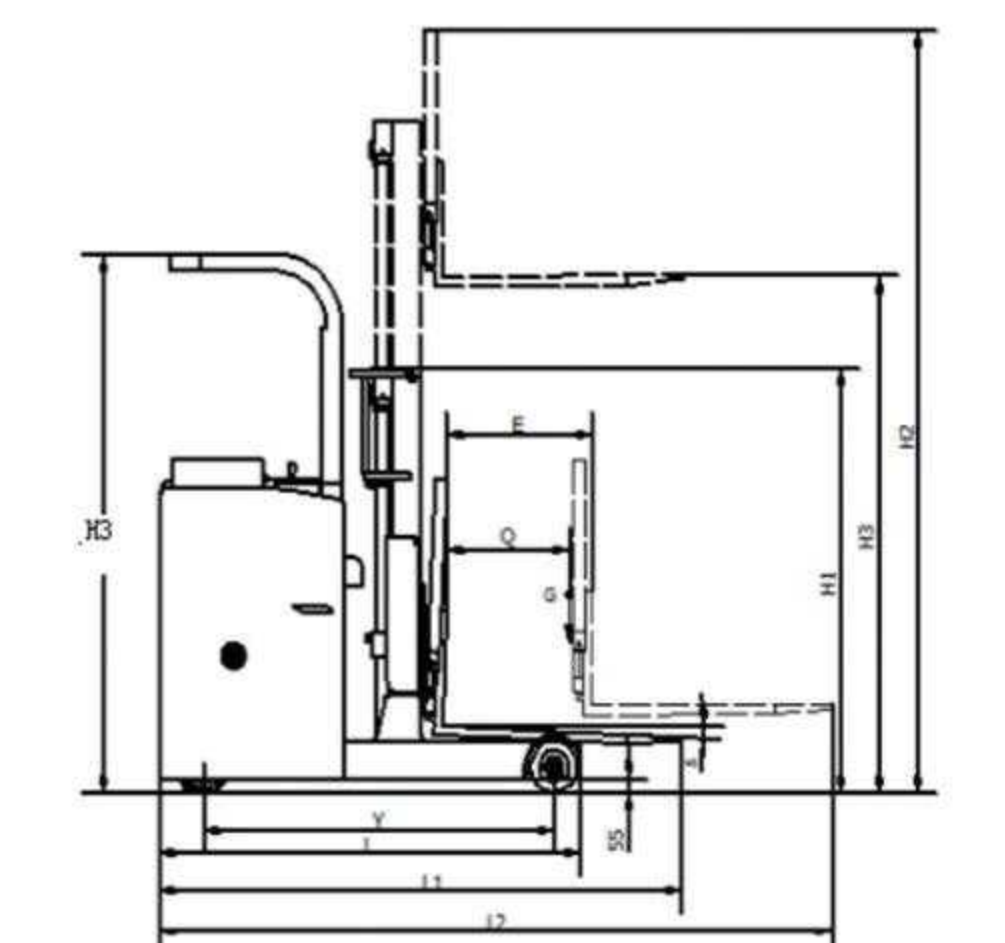
### OPTIONAL CONFIGURATION:



## 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
Dimensions (尺寸)	Service weight(with battery) (含电池重量)	kg	2135	2385	2385
	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
Electrical components (动力形式)	Minimum turning radius (最小转弯半径)	Wa mm	1903	1903	1903
	Overhead guard height (护顶架高度)	mm	2185	2185	2185
	Front wheel(承载轮)	mm	210*85	210*85	210*85
	Drive wheel(驱动轮)	mm	230*75	230*75	230*75
	Caster wheel (平衡轮)	mm	130*55	130*55	130*55
	Wheel material (车轮类型)		polyurethane (聚氨酯)		
	Drive motor type (驱动电机类型)		AC series motor(交流电机)		
	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
	Voltage (电压)	V	24	24	24
	Capacity (容量)	AH	270	270	270
	Weight (重量)	kg	245	245	245

Mast type (门架类型)	Max fork height (货叉最大高度)	Mast lowered (门架降低时高度)	Mast extended (门架延伸时高度)	Free Lift (自由行程)
Simplex or Duplex mast (2stage)2级门架	2000	1475	3036	
	2500	1725	3536	
	3000	1925	4036	
	3500	2225	4536	
	4000	2475	5036	
Triplex mast (3stage full free lift) 3级门架自由行程	4000	1848	5013	1361/1366
	4500	2015	5513	1527/1532
	5000	2238	6033	1701/1706
	5500	2398	6511	1859/1864
	6000	2577	7035	2035/2040





## 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:



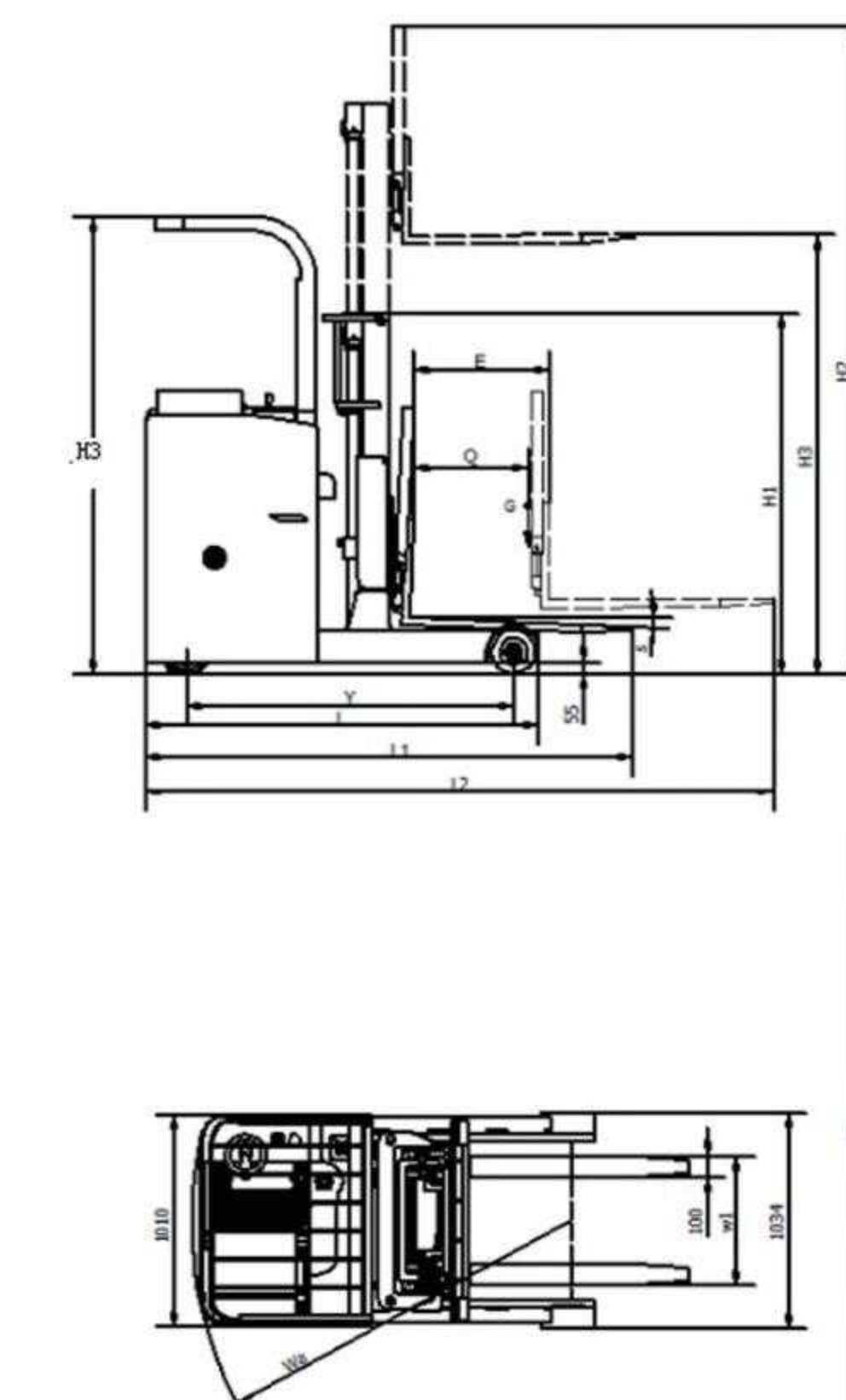
### OPTIONAL CONFIGURATION:



## ELECTRIC REACH STAND-UP FORKLIFT - KLR-B

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) (门架没前移不含货叉)	L	mm	1527	1880	1880				
	Overall length including fork length excluding mast reach length (整车长度) (门架没前移含货叉)	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				
	Overhead guard height (护顶架高度)		mm	2185	2185	2185				
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)						
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	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	
Triplex mast (3stage full free lift) 3级门架自由行程	4000	2475	5036	
	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:



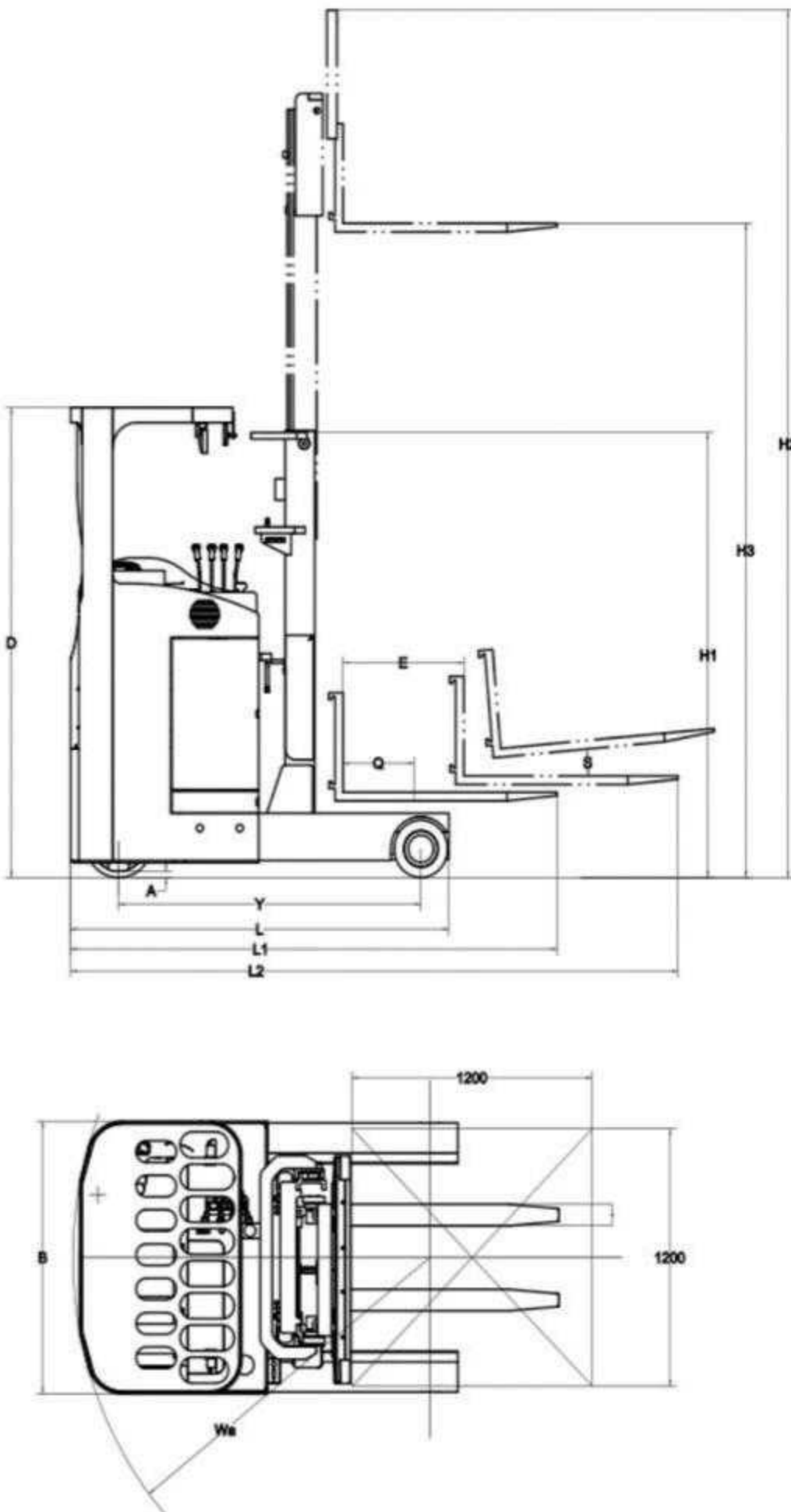
OPTIONAL CONFIGURATION:



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
Dimensions (尺寸)	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
	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	1990
	Overall length including fork length excluding mast reach length (整车长度) (门架没前移含货叉)	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
Electrical components (动力形式)	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)		
battery (电池)	Rated output (功率)	kw	5	5	5
	Hoist motor type (起升电机类型)		DC series motor (直流电机)		
	Rated output (功率)	kw	6.3	6.3	6.3
	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





KLR-H



Suitable for single-sided/double-sided pallets

KLD-K 载荷曲线表 Load curve

起升高度 (mm)	500 载荷中心距 (kg)	
	KLR15H	KLR20H
3000	1500	2000
3500	1500	2000
4000	1500	2000
4500	1500	2000
5000	1500	2000
5500	1200	1500
6000	1000	1200
6500		1100
7000		800



BRIEF INTRODUCTION OF PRODUCT

- ◎ Non-fork leg counterweight type, suitable for single-sided or double-sided pallet cargo
- ◎ Standard fork with tilt function
- ◎ Steering wheel operation
- ◎ Standard USB interface can be connected to the data cable
- ◎ EPS electronic power steering system can reduce the operating force, improve sensitivity, improve the steering return characteristics, and the automatic deceleration function in the corners, making it easier and safer to use
- ◎ Vertical drive AC motor, no need to replace carbon brushes, has better hill start performance and
- ◎ regenerative braking function, can effectively improve the working efficiency and service life of the motor, and is more energy-saving
- ◎ Curtis controller, ALBRIGHT contactor, AMP waterproof power connector
- ◎ Halogen large lights, and equipped with wide-angle rearview mirrors
- ◎ Unique driving shock absorption technology, the forklift has better passing performance
- ◎ Standard side-pull battery quick-change device, which can adapt to the continuous operation of the forklift
- ◎ The side door can be opened, and the battery can be pulled out from the side door, which is more convenient for battery replacement and maintenance
- ◎ Adjustable safety seat, more comfortable and safe driving
- ◎ Stand-on driving walking pedals
- ◎ High-frequency MOS tube integrated control system, CAN-BUS bus technology
- ◎ Optimized power output and motor matching, continuous operation time increased by 25%
- ◎ The door frame material is made of high-strength special steel to improve the stability of forklift stacking
- ◎ Large-capacity 48V battery, one charge can be used for a long time

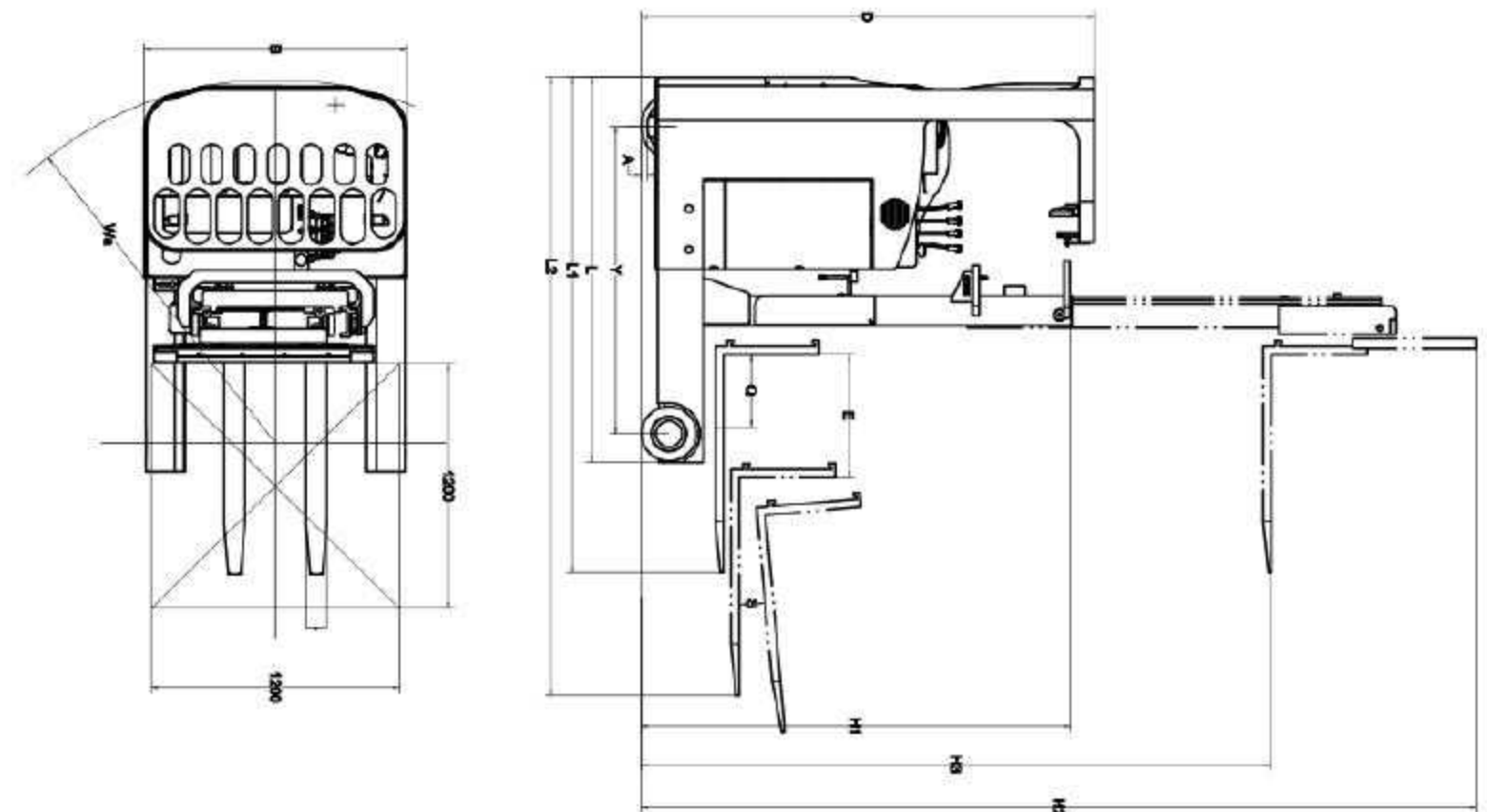
OPTIONAL CONFIGURATION

- ◎ Special vehicle for cold storage
- ◎ Imported battery
- ◎ Fork side shift function
- ◎ Lithium battery
- ◎ Camera display

KLR15H/20H Product Parameters

Model (型号)			KLR15H	KLR20H
Performanc (性能)	负载能力	kg	1500	2000
	载荷中心距	Q mm	500	500
	起升高度	H3 mm	3000	3000
	前移距离	E mm	550	550
	倾斜角度	deg °	3/5	3/5
	无负载行驶速度	km/h	8	8
	负载行驶速度	km/h	7	7
	无负载起升速度	mm/s	244	244
	负载起升速度	mm/s	94	94
	无负载下降速度	mm/s	224	224
	负载下降速度	mm/s	700	700
	无负载最大爬坡能力	%	15	15
	负载最大爬坡能力	%	8	8
	含电池重量	kg	2430	3020
Dimensions (尺寸)	整车长度 (门架没前移不含货叉)	L mm	1890	1890
	整车长度 (门架没前移含货叉)	G mm	2479	2479
	门架前移后整车长度	G1 mm	3029	3029
	整车宽度)	B mm	1270	1270
	门架降至最低整车高度	H1 mm	2084	2084
	门架上升至最高整车高度	H4 mm	4045	4045
	轴距	Y mm	1456	1456
	货叉尺寸	mm	1070*35*100	1070*40*100
	货叉外侧宽度可调范围	R mm	210-820	210-820
	货叉降至最低高度	S mm	60	65
	最小离地间隙	mm	30	30
	直角堆垛通道最小理论宽度 (1200x1000)	Asts mm	2673	2673
	最小转弯半径	Wa mm	1783	1783
	护顶架高度	mm	2190	2190
Tire (轮胎)	承载轮	mm	267*114	267*114
	驱动轮	mm	340*130	340*130
	车轮类型		聚氨酯	
	驱动电机类型		交流电机	
动力形式	功率	kw	5	
	起升电机类型		直流电机	
	功率	kw	6.3	
	电压	V	48	
battery (电池)	容量	AH	325	440
	重量	kg	600	740

Model (型号)	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)	Mast extended (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	
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





## 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:



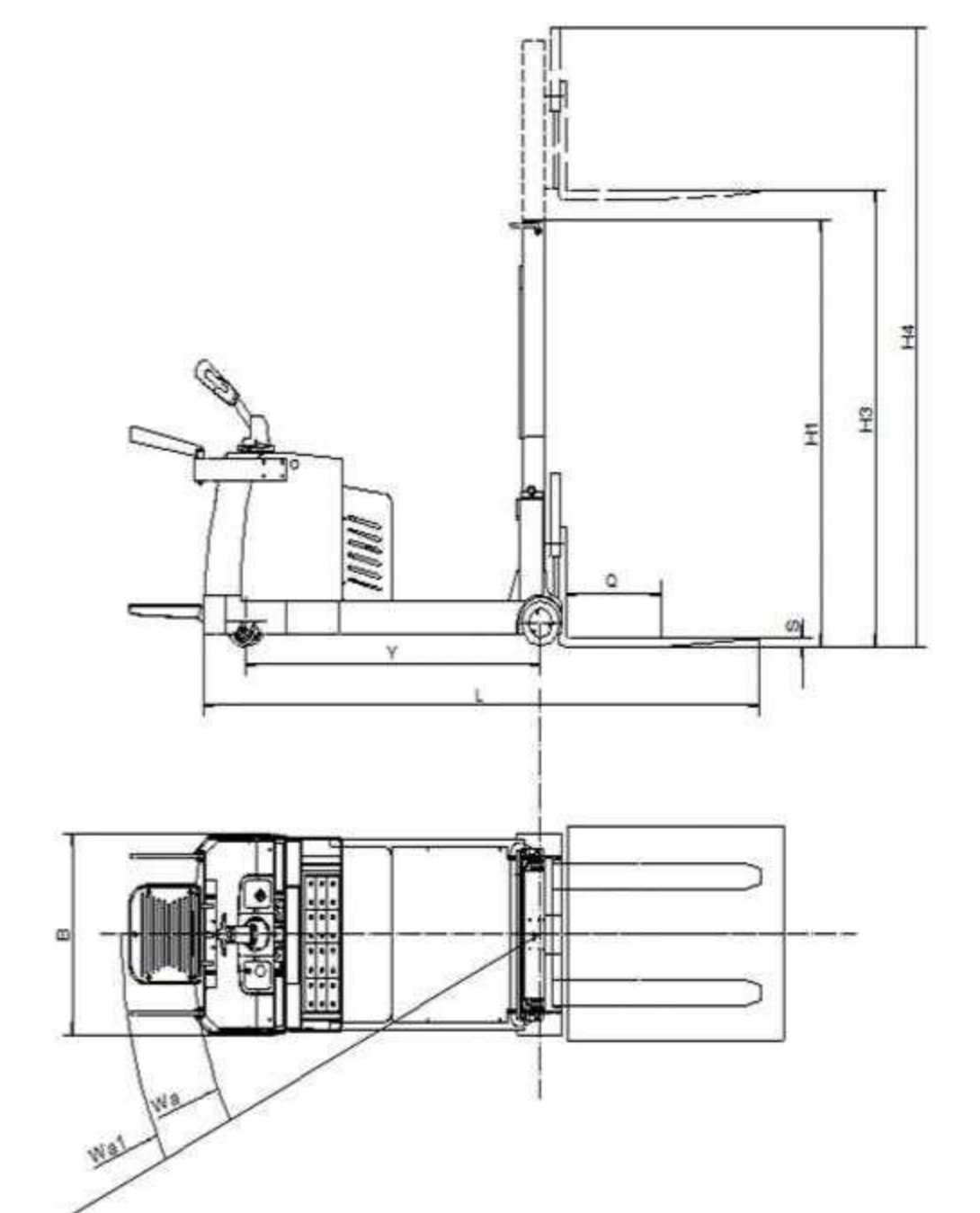
### OPTIONAL CONFIGURATION:



## 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	
Dimensions (尺寸)	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
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 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)				
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
	2000	1485	2766
	2500	1735	3266
Simplex or Duplex mast (2Stage)2级门架	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:



DEDICATED KING-LIFT CONTROLLER

### OPTIONAL CONFIGURATION:

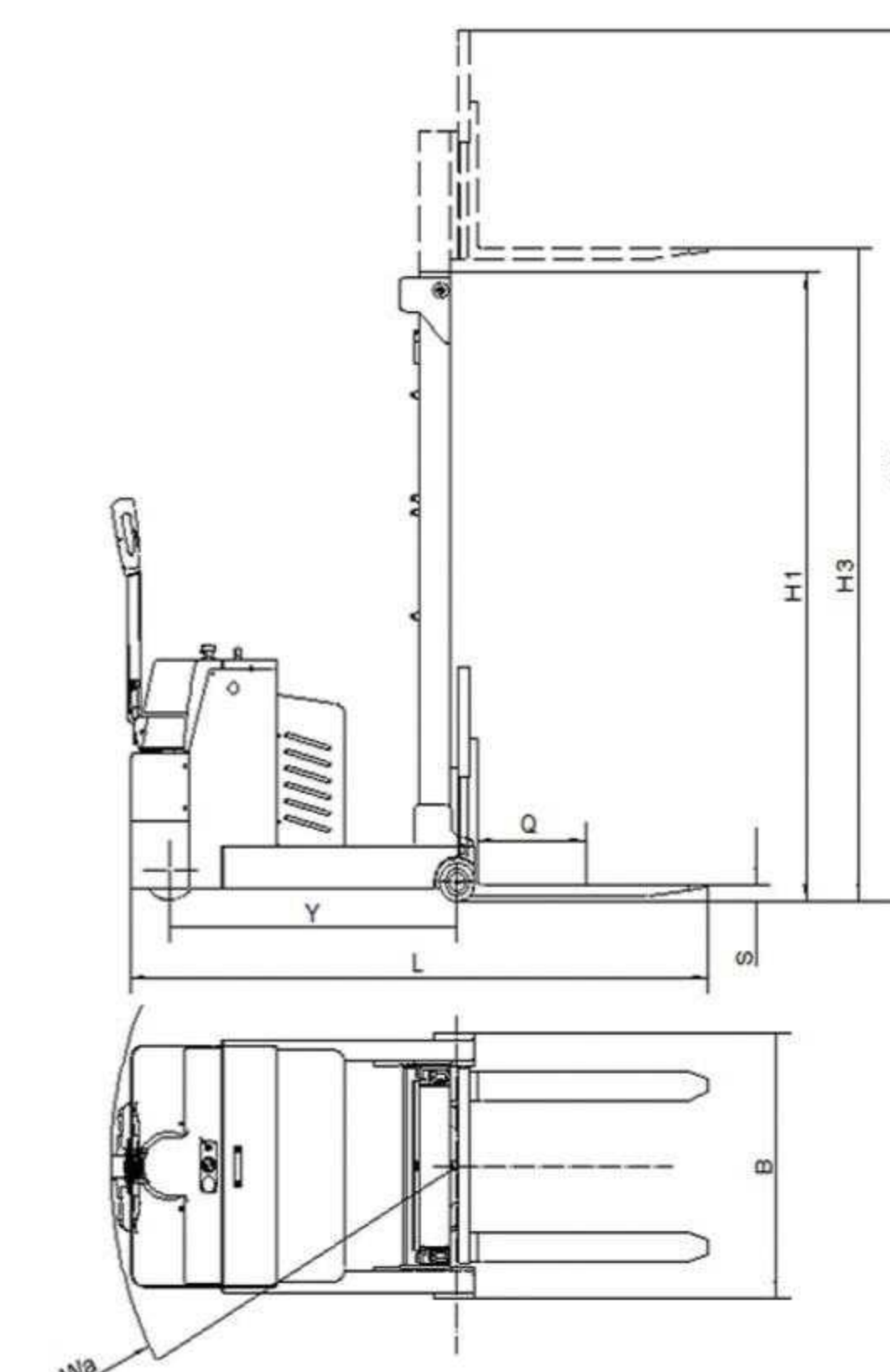


LI-ION BATTERY

## 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
	Casterwheel (平衡轮)		mm	\	\	\
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)	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)
Simplex or Duplex mast (2Stage) 2级门架	KLA08A	KLA08A	KLA08A
	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



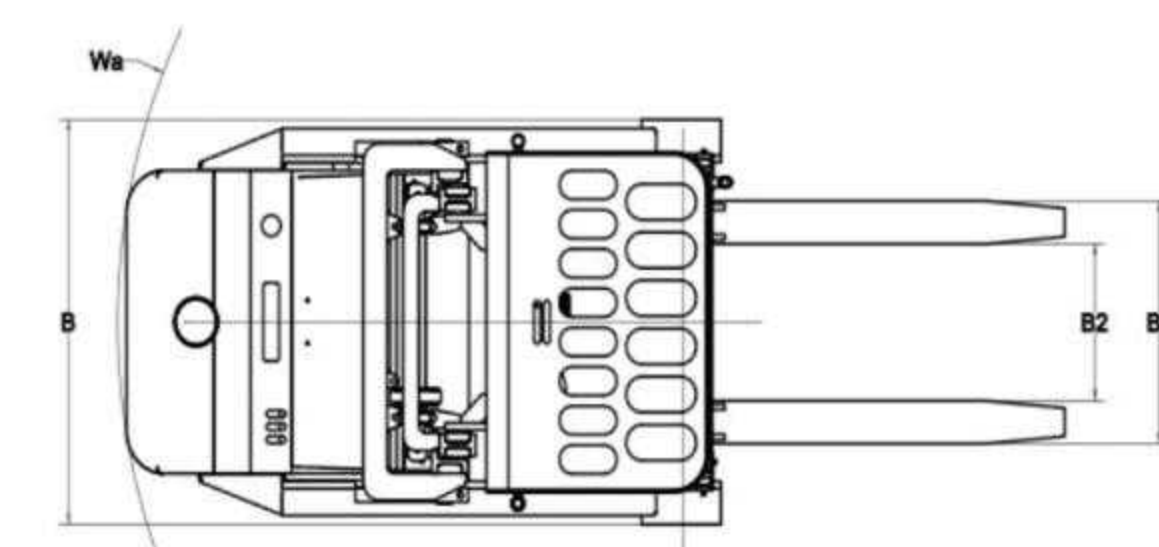
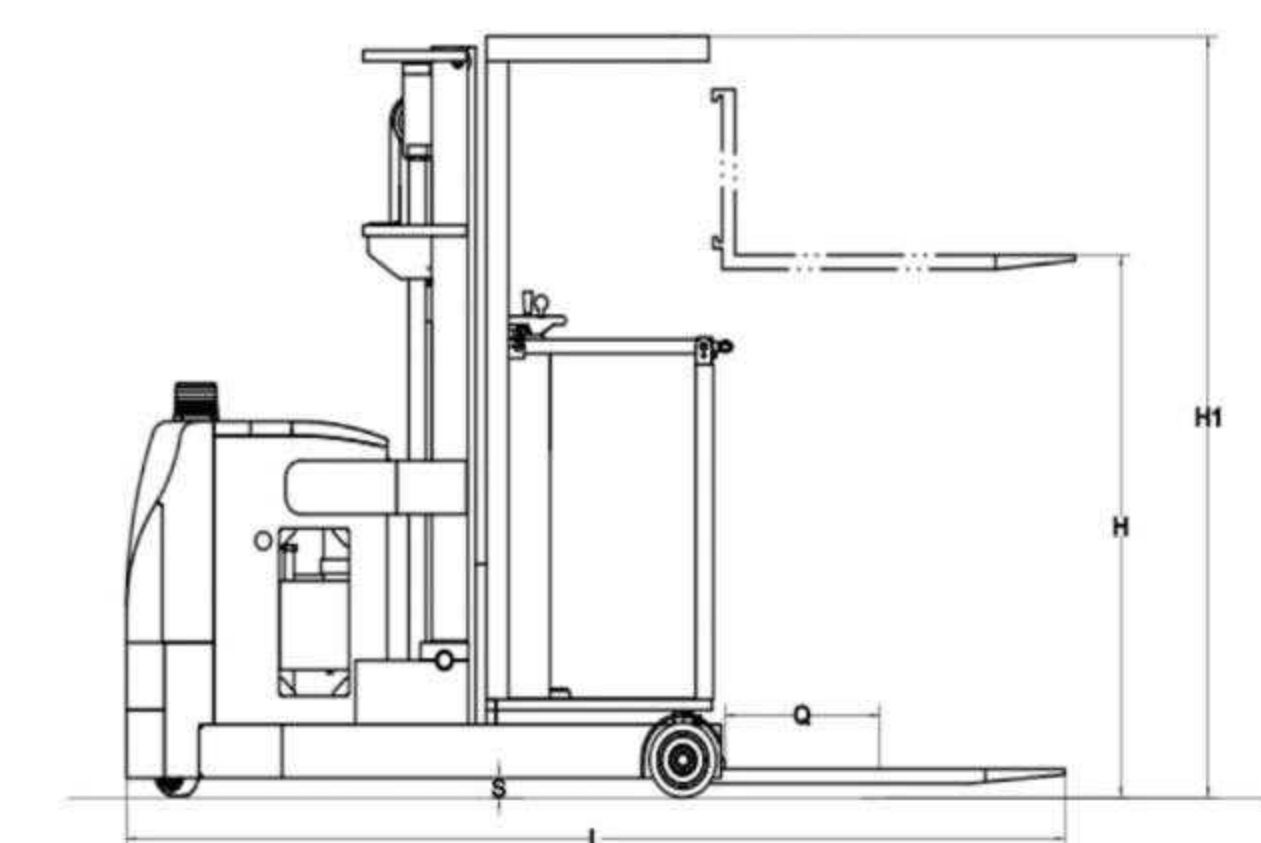
### BRIEF INTRODUCTION OF PRODUCT:

1. NO STRADDLE LEGS WITH COUNTERWEIGHT, SINGLE-FACED AND DOUBLE-FACED PALLETS ARE BOTH APPLICABLE.
1. USED FOR SORTING OUT SOME GOODS AT HIGH-LIFTING POSITION WITH SMALL TURNING RADIUS.
2. 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.
3. 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.
4. MAIN CONTROLLER OF ZAPI, CONTACTOR OF ALBRIGHT, WATER-PROOF CONNECTOR ASSEMBLY OF POWER SUPPLY OF AMP.
5. WITH LED COLD LIGHT IS ECONOMICAL AND ENERGY-SAVING, PLUS WIDE-ANGLE REAR-MIRROR.
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
	Front wheel(承载轮)		mm	180*55	180*55
Tire (轮胎)	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	
	4000	2430	6430	1366
Triplex mast (3stage full free lift) 3级门架自由行程	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-ON BATTERY

STANDARD CONFIGURATION:



LEAF CHAIN

OPTIONAL CONFIGURATION:



LI-ION BATTERY

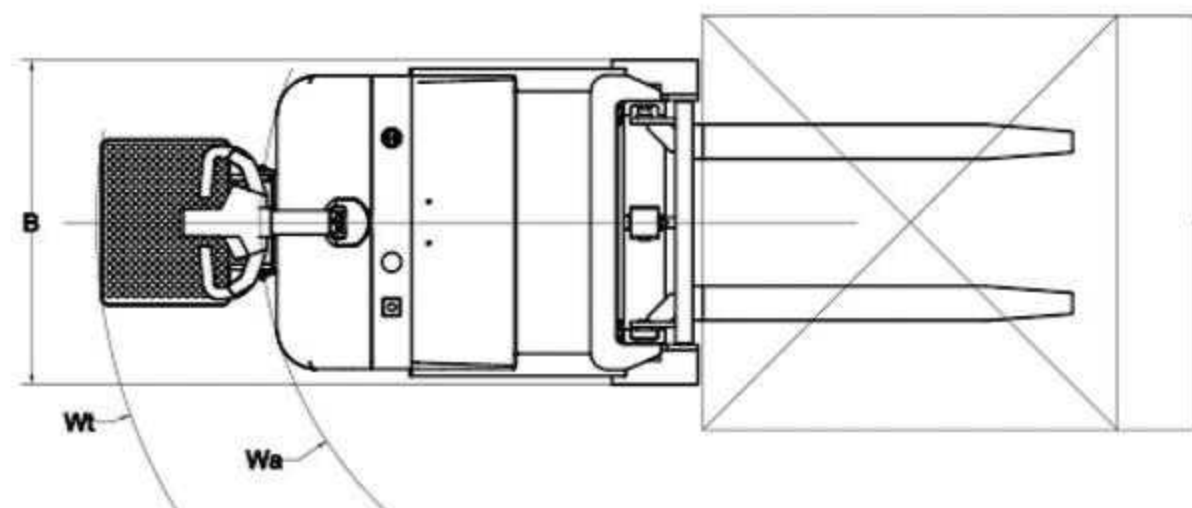
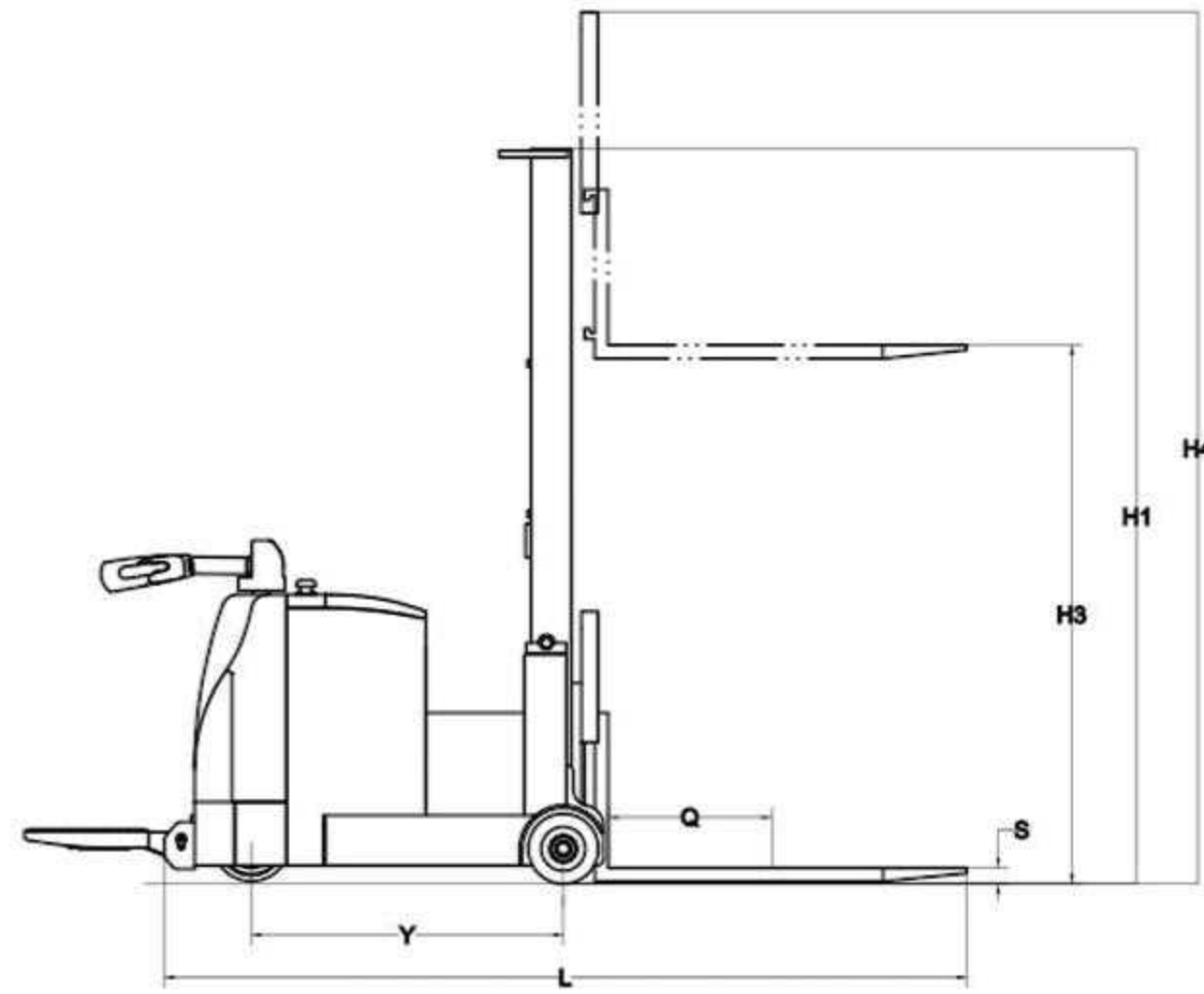
PROTECTIVE ARMREST

SIDE-SHIFTER

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	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)				
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)
	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:

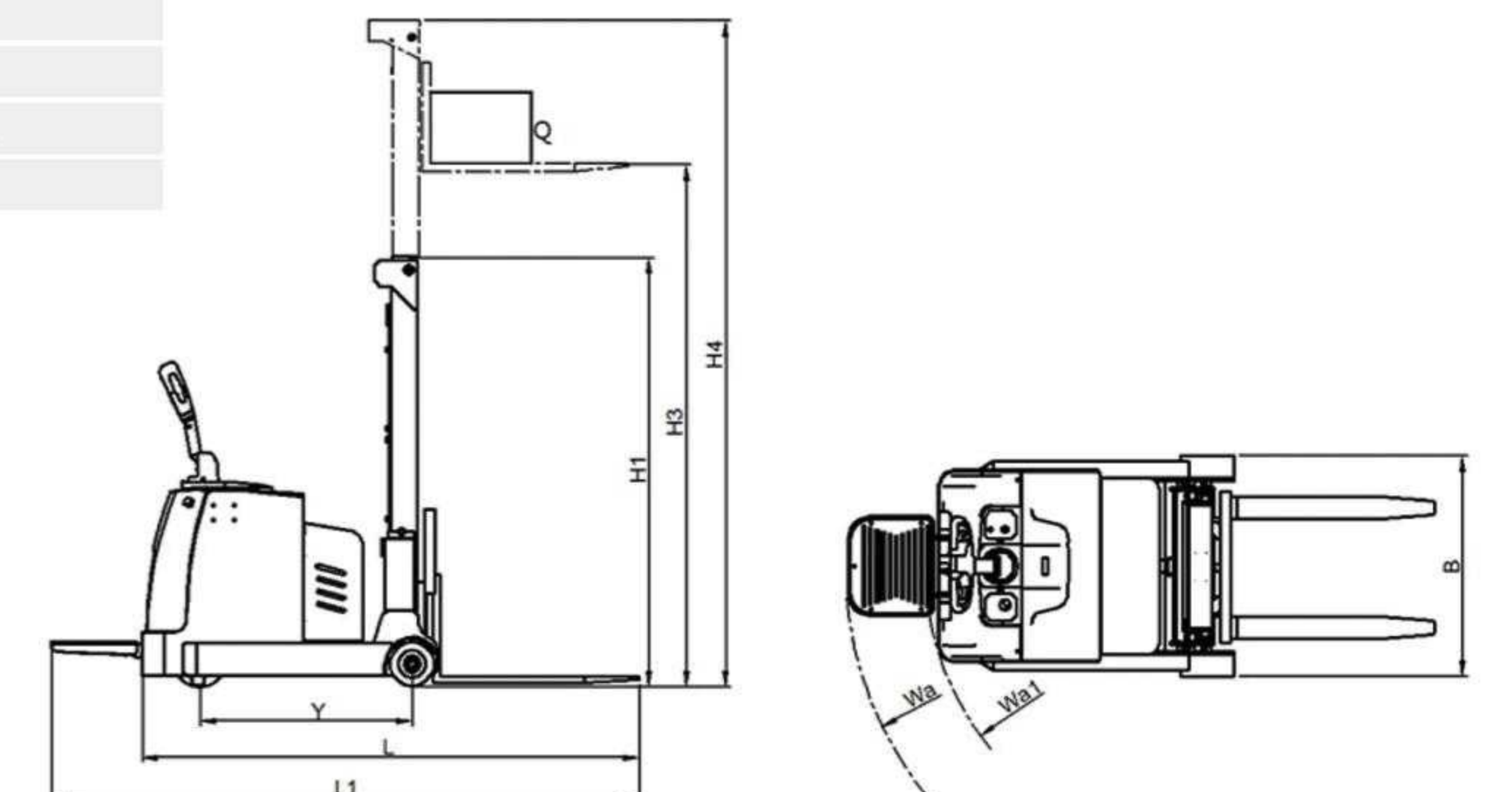


LI-ION BATTERY

## 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)		
	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	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 PALLETS

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 PALLETS 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.

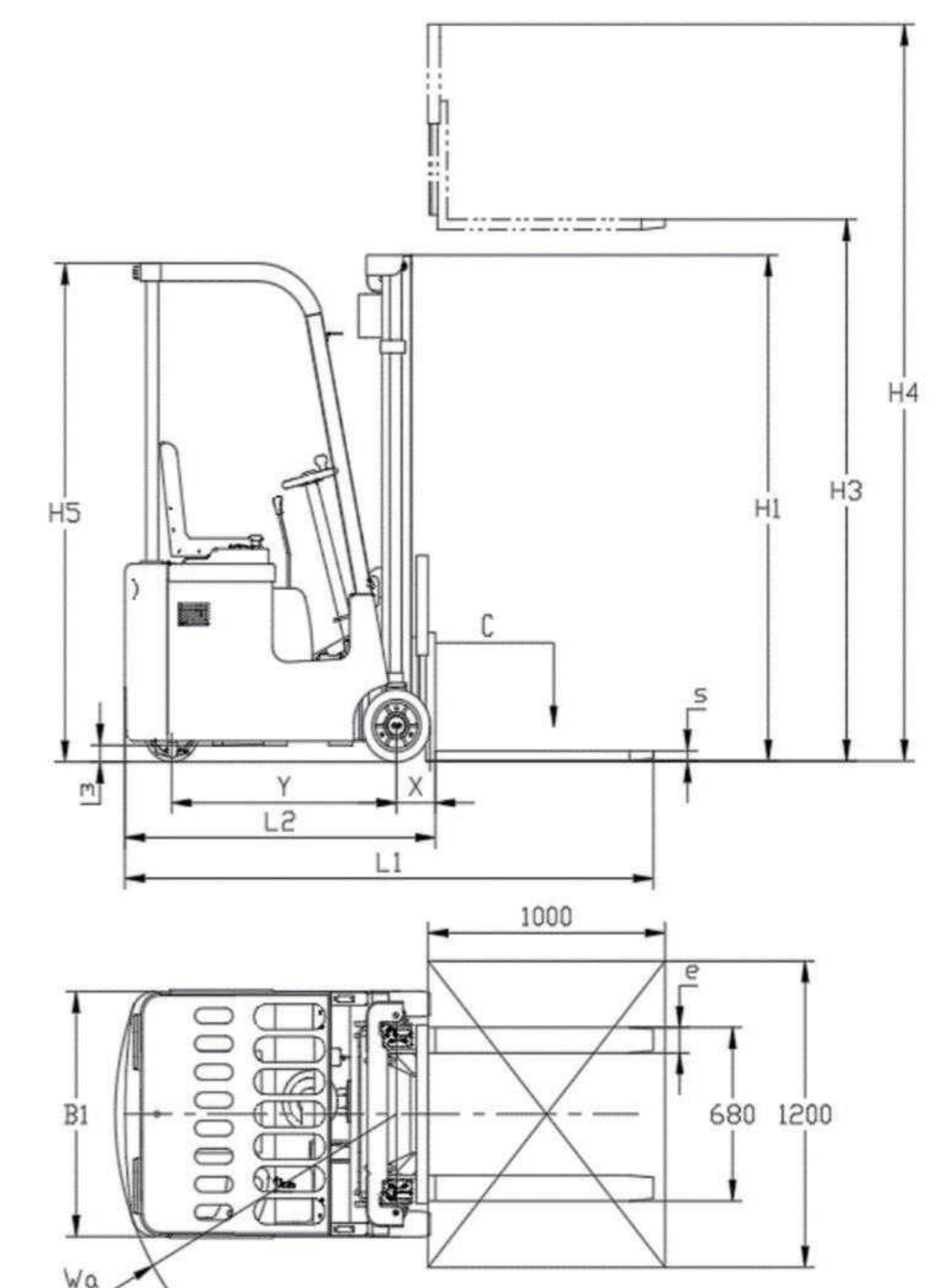
### OPTIONAL CONFIGURATION:

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

## 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		
	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		
Dimensions (尺寸)	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	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.

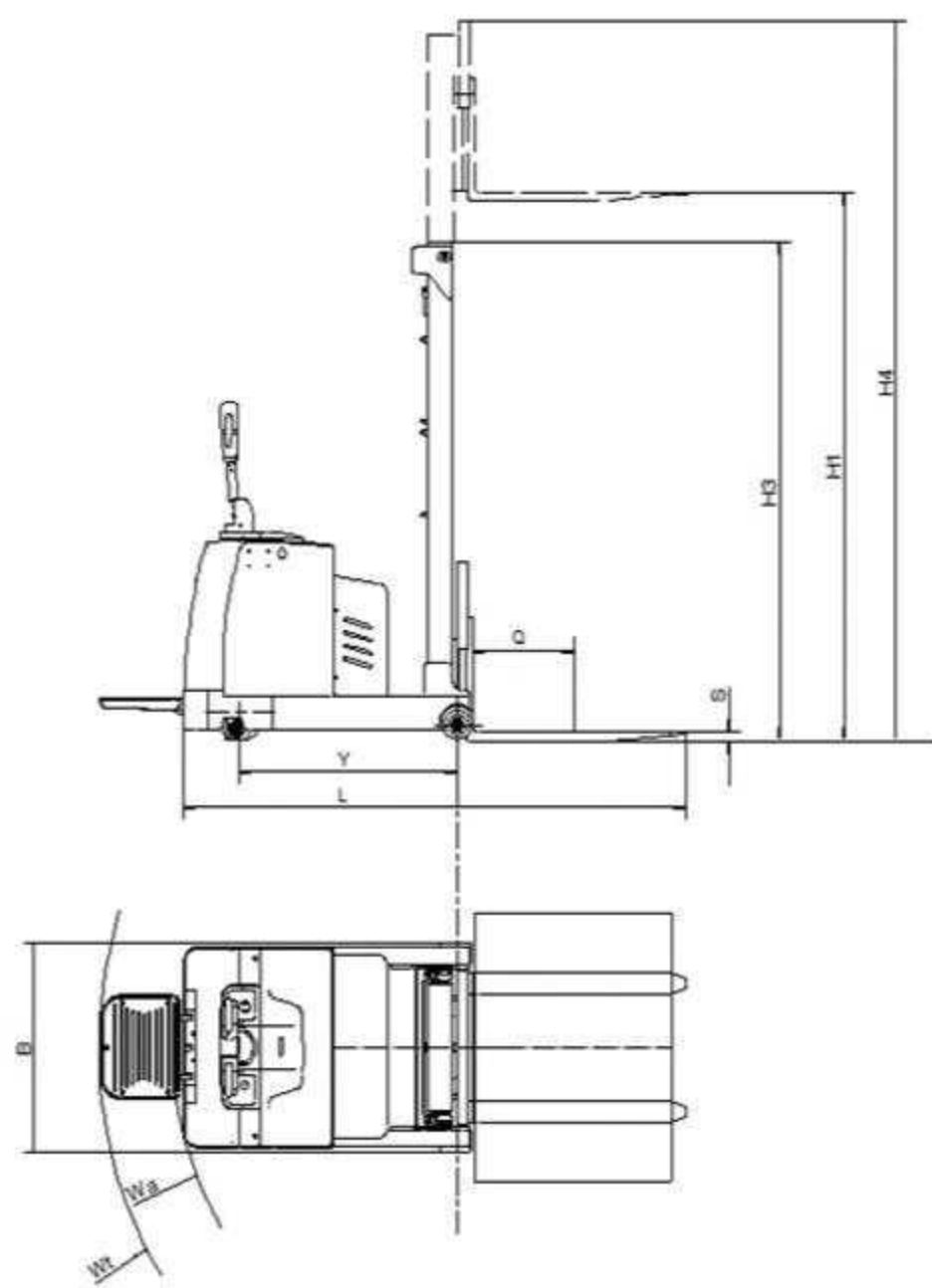
OPTIONAL CONFIGURATION:

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
Dimensions (尺寸)	Gradeability (with load )(负载最大爬坡能力)	%	6
	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) (直角堆放通道最小理论宽度)	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*8
	Drive wheel(驱动轮)	mm	250*8
	Caster wheel (平衡轮)	mm	140*8
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)	
	Rated output (功率)	kw	2.2
Battery (电池)	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:

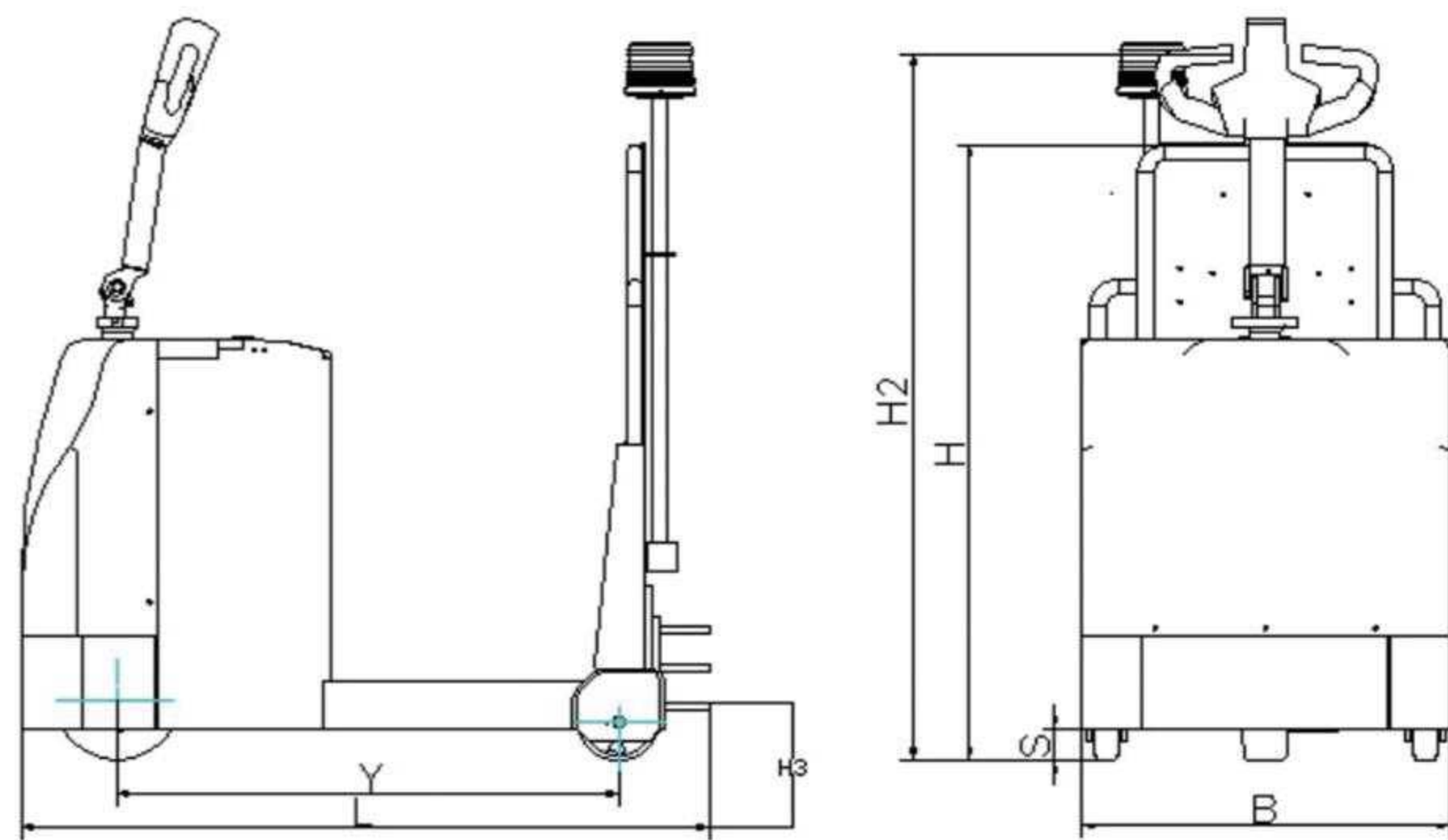
1. IT IS COMFORTABLE AND EASY TO OPERATE BY AN OPERATING HANDLE.
2. EPS STEERING SYSTEM ENABLES THE OPERATOR OPERATE THE TRACTOR WITH LESS FORCE, INCREASING THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL. SO THE TRAVEL SPEED SLOWS DOWN AUTOMATICALLY AS TRAVELLING ON THE CURVE TO MAKE 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
Dimensions (尺寸)	Overall length of frame (整车长度)	L	mm	1365	1365	1494
	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	210*85
	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)			
	Caster wheel material (平衡轮类型)		Rubber(橡胶)		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		3
battery (电池)	Voltage (电压)		V	24		24
	Capacity (容量)		AH	210		240
	Weight (重量)		kg	195		222





KLB30A/40A ELECTRIC TOW TRACTOR

BRIEF INTRODUCTION OF PRODUCT

- ◎ STEERING WHEEL OPERATION
- ◎ KINLIFT DEDICATED CONTROLLER、ALBRIGHT CONTACTOR、AMP WATER-PROOF CONNECTOR ASSEMBLE
- ◎ STROBE WARNING LIGHT
- ◎ ADJUSTABLE SAFETY SEAT MAKES DRIVING MORE COMFORTABLE AND SAFER

OPTIONAL CONFIGURATION

- ◎ SPECIAL MODEL FOR COLD STORAGE
- ◎ IMPORTED BATTERY
- ◎ HIGH-CAPACITY BATTERY
- ◎ LI-ON BATTERY



ELECTRIC TOW TRACTOR PARAMETERS SHEET

Identification (特征)	品牌 Brand	KINLIFT			
	产品型号 Product model	KLB20A	KLB30A	KLB40A	KLB60A
	动力形式 Powersupply	Electric电动	Electric电动	Electric电动	Electric电动
	操作类型 Operating type	Sit on座驾	Sit on座驾	Sit on座驾	Sit on座驾
	额定载荷 Max traction weight	Q(kg)	3000	3000	4000
	额定牵引力 Rated puling force (60min rating)	F(N)	500	750	1000
weight (重量)	轴距 Wheelbase (±5 mm)	y(mm)	1231	1231	1231
	自重 (带标准蓄电池) Truck weight (with battery)(±10%)	kg	665	665	710
Tyre (轮胎)	轴载, 空载, 前/后 Axle loading,unloaded(front/rear) (±10%)	kg	330/516	330/516	330/516
	车轮类型 Tyres	Rubber橡胶	Rubber橡胶	Rubber橡胶	Rubber橡胶
	前轮尺寸 Sees of front wheel	Φxw(mm)	3.50-5-6PR	3.50-5-6PR	3.50-5-6PR
	后轮尺寸 Sizes of rear wheel	Φxw(mm)	4.00-8-6PR	4.00-8-6PR	4.00-8-6PR
Dimension (基本尺寸)	辅助轮尺寸 Sizes of additional wheel	Φxw(mm)	-	-	-
	车轮数量 (X=驱动轮), 前/后) Wheels, number(x=drive wheel) front/rear		2/2x	2/2x	2/2x
	前轮距 Tread, front	b10(mm)	245	245	245
	后轮距 Tread, rear	b11 (mm)	744	744	744
Performance (性能)	整车高度 Overall height	h6 (mm)	1245	1245	1245
	行驶位置手柄高度,最大/最小	h14(mm)	-	-	-
	牵引挂钩高度 Hook height	h10(mm)		(240/326)/(290/376)/(340/426)	
	整车长度 Overall length (± 5 mm)	l1 (mm)	1903	1903	1903
others (其他 )	整车宽度 Ovefal width (± 5 mm)	b1/b2 (mm)	860	860	860
	离地间隙 (轴距中心) Ground deariance (Tread center) (Min)	m2 (mm)	104	104	104
	转弯半径 (最小) Turning radius (Min)	Wa (mm)	1590	1590	1590
	行驶速度, 满载/空载	km/h	7/13	7/13	7/13
Motor (电机)	牵引力, 满载/空载 (60min工作制)	N	1000	1000	1000
	最大爬坡度, 满载/空载 (5min工作制)	N	4000	4000	4000
	最大爬坡度, 满载/空载 (5min工作制)	%	7/15	7/15	7/15
	刹车类型 Brake type		Hydraulic液压	Hydraulic液压	Hydraulic液压
others (其他 )	驱动电机功率 Drive motor rating	kW	2.5	2.5	4
	蓄电池电压/容量 (5小时放电率)	V/Ah	24/210	24/210	48/280
	蓄电池重量 Banerywegt (±10%)	kg	169	169	258
others (其他 )	驱动控制 Type of drive control		AC MEGMEET交流		
	耳边噪音 Notve level at operatofs ear	dB(A)	<70	<70	<70
	牵引装置 Type of trailer coupling		Latch	Latch	Latch

ELECTRIC TOW TRACTOR - KLB-B

BRIEF INTRODUCTION OF PRODUCT:

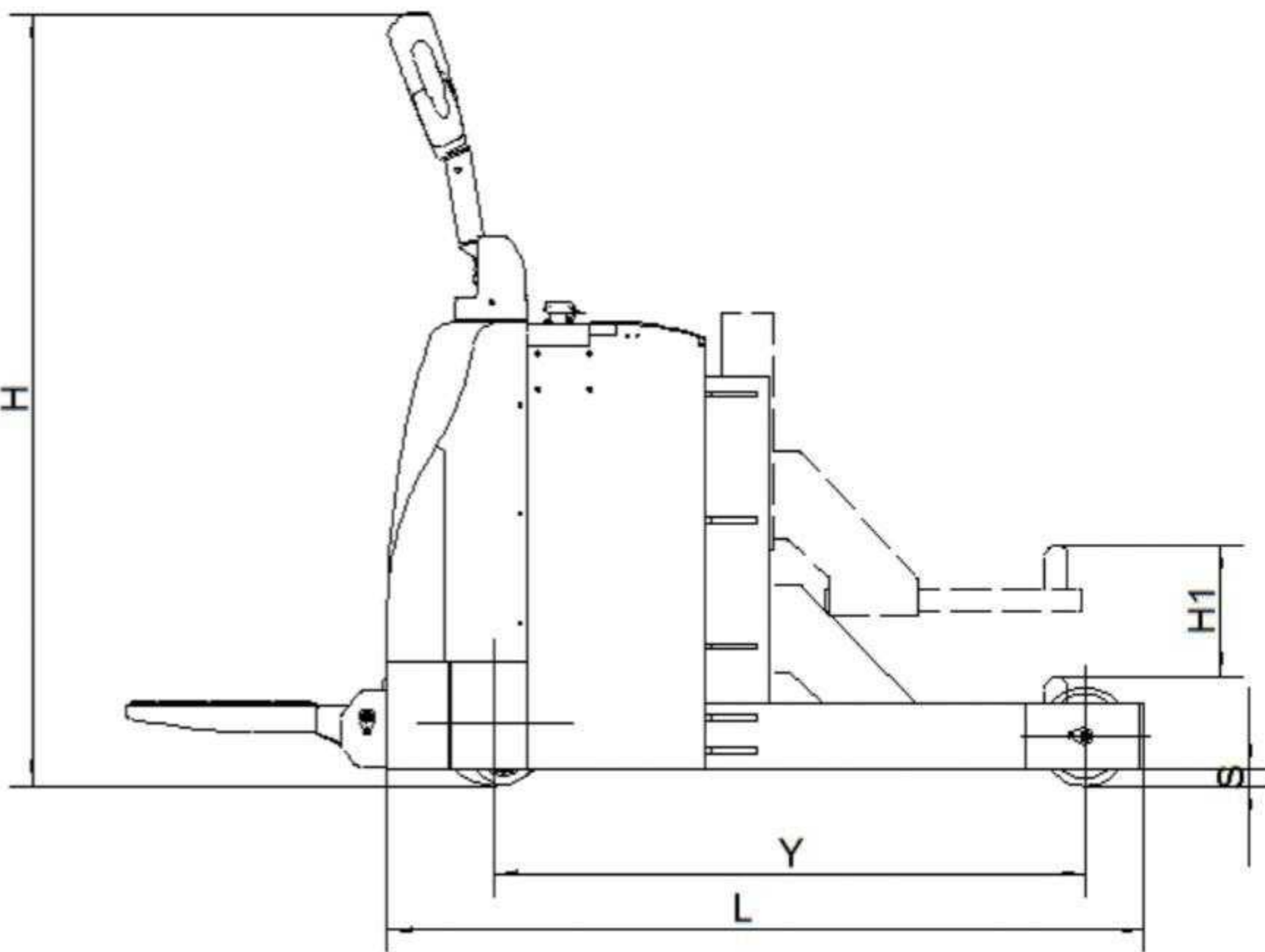
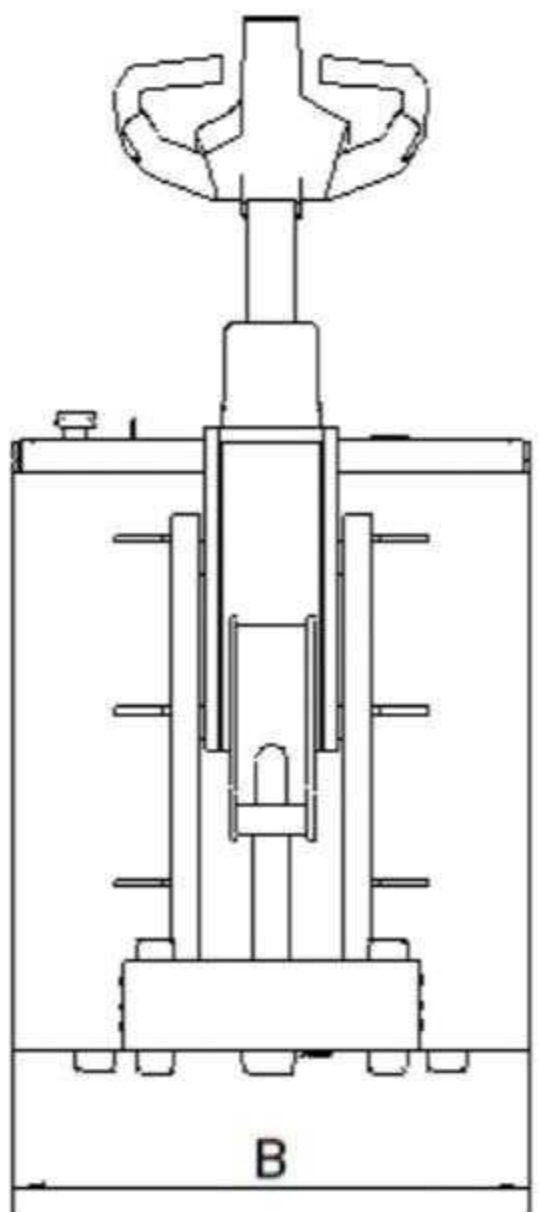
1. IT IS COMFORTABLE AND EASY TO OPERATE BY AN OPERATING HANDLE
2. EPS STEERING SYSTEM ENABLES THE OPERATOR STEER THE TRACTOR WITH LESS FORCE, INCREASING THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL, SO THE TRAVEL SPEED SLOWS DOWN AUTOMATICALLY AS TRAVELLING ON THE CURVE TO MAKE THE 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



Performance (性能)	MODEL (型号)		KLB30B	
	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	
	Overall length of frame (整车长度)	L mm	1467	
Dimensions (尺寸)	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	
Tire (轮胎)	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa mm	1370	
	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	
Electrical components (动力形式)	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)	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 FULLY PALLET STACKER-KLD-EH



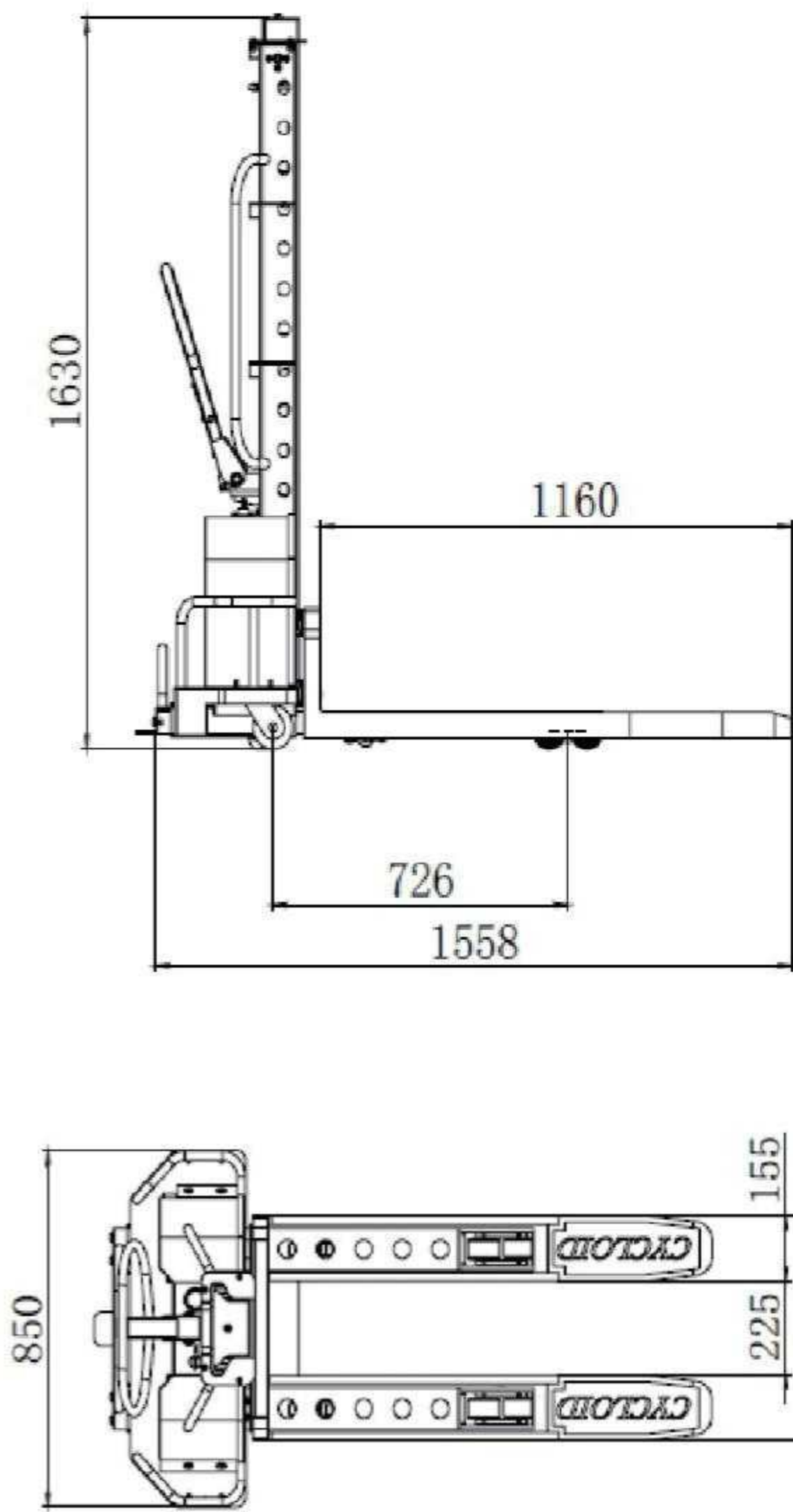
WORKABLE FOR SINGLE-FACED PALLET



BRIEF INTRODUCTION OF PRODUCT:

- ◎ EQUIPPED WITH DOUBLE LINKAGE OIL CYLINDER ASSEMBLY, PERFORMING THE LOCKING AND LIFTING ALTERNATIVELY
- ◎ 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.
- ◎ ONE COMPONENT OF THE EQUIPMENT HAS TO BE EITHER PROPED 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.
- ◎ 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 TECHNOLOGYS.
- ◎ 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 WHICH BRINGS CONVENIENCE TO PUSH AND PULL THE CARGO.
- ◎ ON BOTH EACH SIDE INSTALLS A GRAB RAIL
- ◎ 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)	
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
	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
Dimensions (尺寸)	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
	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
Tire (轮胎)	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:

1. MECHANICAL TURNING SYSTEM, OPERATED BY AN OPERATING HANDLE.
2. EQUIPPED WITH HORIZONTAL DRIVE, DRIVE WHEEL IS ABLE-DISMANTLED AND EASILY REPLACED.
3. THE MAST IS REINFORCED BY PRECISE STEEL SIDE-ROLLER, GUIDING TO DIMINISH THE FRICTION AND EFFECTIVELY BOOSTS THE STABILITY OF THE MACHINE.
4. ADOPT NATIONAL STANDARD 1244 LEAF CHAIN REPLACE TRADITIONAL ROLLER CHAIN, WHICH ENABLES THE LIFTING OPERATION OF GOODS SAFER.
5. STRADDLE LEGS ARE MADE OF SOLID STRAP IRON, WHICH ENABLES THE BEARING FORCE OF THE LEGS STRONGER.
6. CONFIGURED WITH KINLIFT DEDICATED CONTROLLER , CONTACTOR OF ALBRIGHT, AND WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP.
7. 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.
8. SLEEVE TYPE OF ADJUSTABLE FORKS ARE FLEXIBLE AND CONVENIENT TO USE
9. CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
10. CAN IMPLEMENT UPRIGHT TRAVEL AT TORTOISE SPEED.

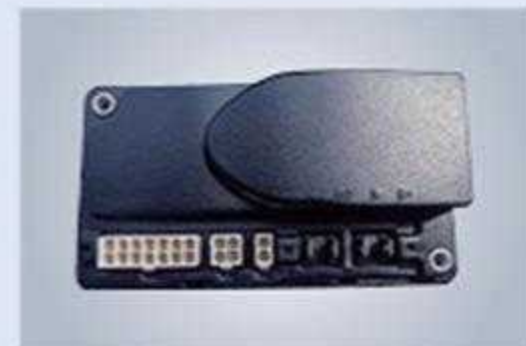
### OPTIONAL CONFIGURATION:

1. SPECIAL MODEL OF REFRIGERATED STORAGE
2. FIXED FORKS
3. WIDER STRADDLE LEGS CUSTOMIZED
4. LI-ION BATTERY

### STANDARD CONFIGURATION :



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



DEDICATED KINLIFT CONTROLLER

### OPTIONAL CONFIGURATION:

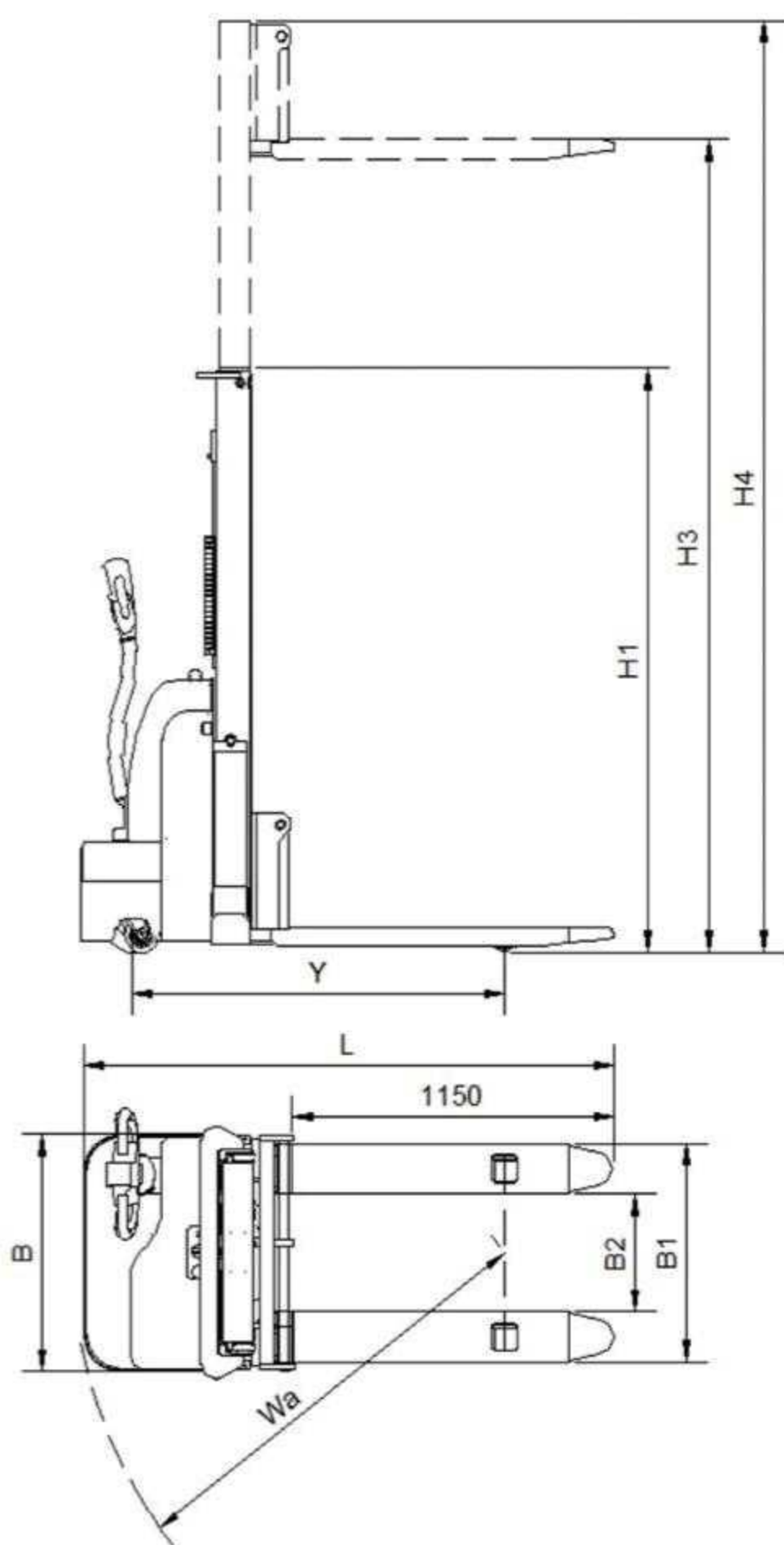


LI-ION BATTERY

## 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	\	\
Dimensions (尺寸)	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	\	\
	Front wheel (承载轮)		mm	85*70	85*70
Tire (轮胎)	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)	
	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	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
	Voltag (电压)		V	24	24
battery (电池)	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:

1. MECHANICAL TURNING SYSTEM, OPERATED BY AN OPERATING HANDLE.
2. EQUIPPED WITH HORIZONTAL DRIVE, DRIVE WHEEL IS ABLE-DISMANTLED AND EASILY REPLACED.
3. THE MAST IS REINFORCED BY PRECISE STEEL SIDE-ROLLER, GUIDING TO DIMINISH THE FRICTION AND EFFECTIVELY BOOSTS THE STABILITY OF THE MACHINE.
4. ADOPT NATIONAL STANDARD 1244 LEAF CHAIN REPLACE TRADITIONAL ROLLER CHAIN, WHICH ENABLES THE LIFTING OPERATION OF GOODS SAFER.
5. STRADDLE LEGS ARE MADE OF SOLID STRAP IRON, WHICH ENABLES THE BEARING FORCE OF THE LEGS STRONGER.
6. CONFIGURED WITH KINLIFT DEDICATED CONTROLLER , CONTACTOR OF ALBRIGHT, AND WATER-PROOF CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP.
7. 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.
8. SLEEVE TYPE OF ADJUSTABLE FORKS ARE FLEXIBLE AND CONVENIENT TO USE
9. CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
10. CAN IMPLEMENT UPRIGHT TRAVEL AT TORTOISE SPEED.

### OPTIONAL CONFIGURATION:

1. SPECIAL MODEL OF REFRIGERATED STORAGE
2. FIXED FORKS
3. WIDER STRADDLE LEGS CUSTOMIZED
4. LI-ION BATTERY

### STANDARD CONFIGURATION:



### OPTIONAL CONFIGURATION:

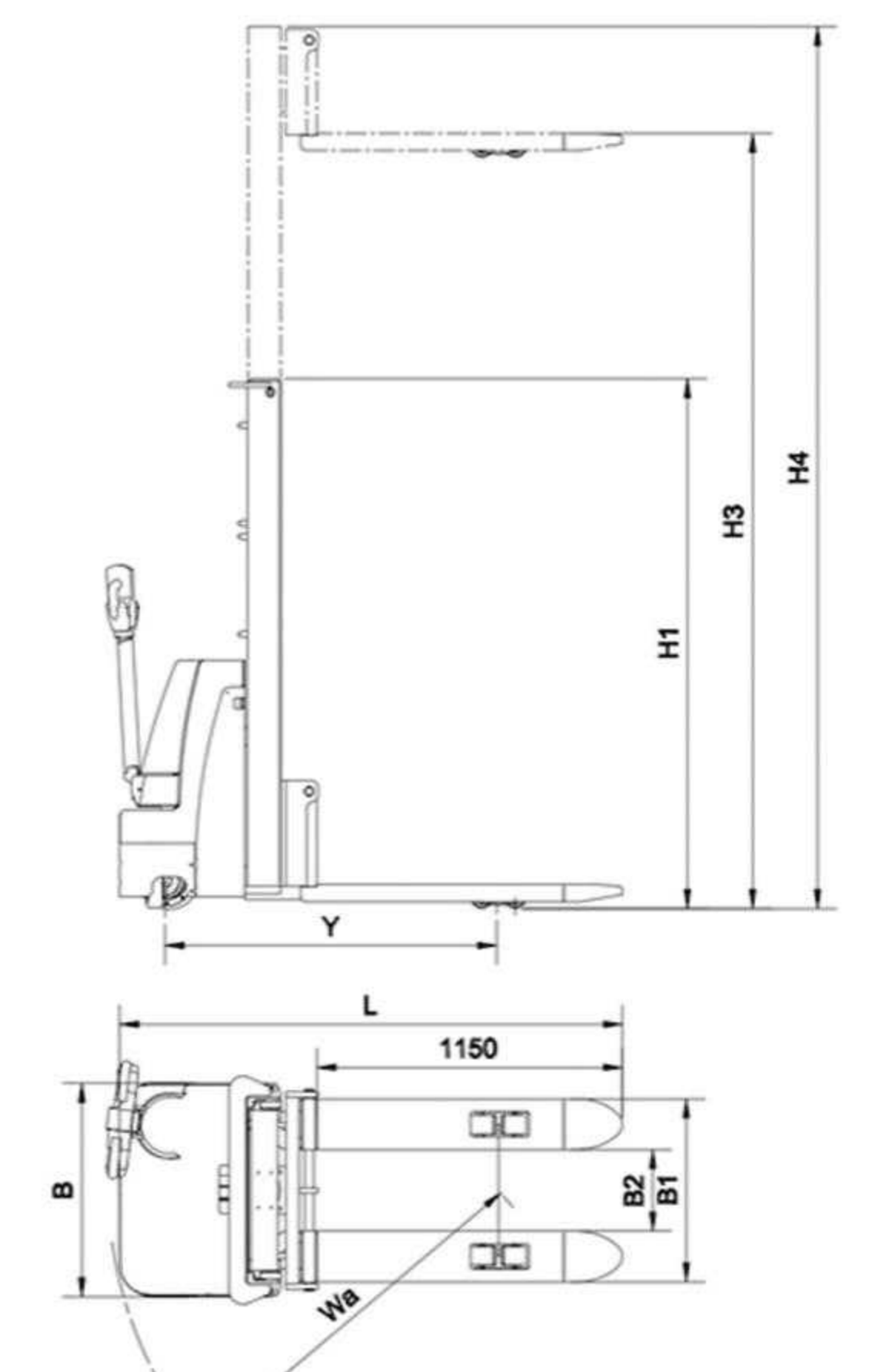


LI-ION BATTERY

## 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 \
	Front wheel (承载轮)		mm 85*70
Tire (轮胎)	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 motortype (驱动电机类型)	DC series motor (直流电机)	
	Rated output (功率)	kw	1
	Hoist motortype (起升电机类型)	DC series motor (直流电机)	
	Rated output (功率)	kw	2.2
Battery (电池)	Voltage (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)
Simplex or Duplex mast (2Stage)2级门架	KLD20DD	KLD20DD	KLD20DD
	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:



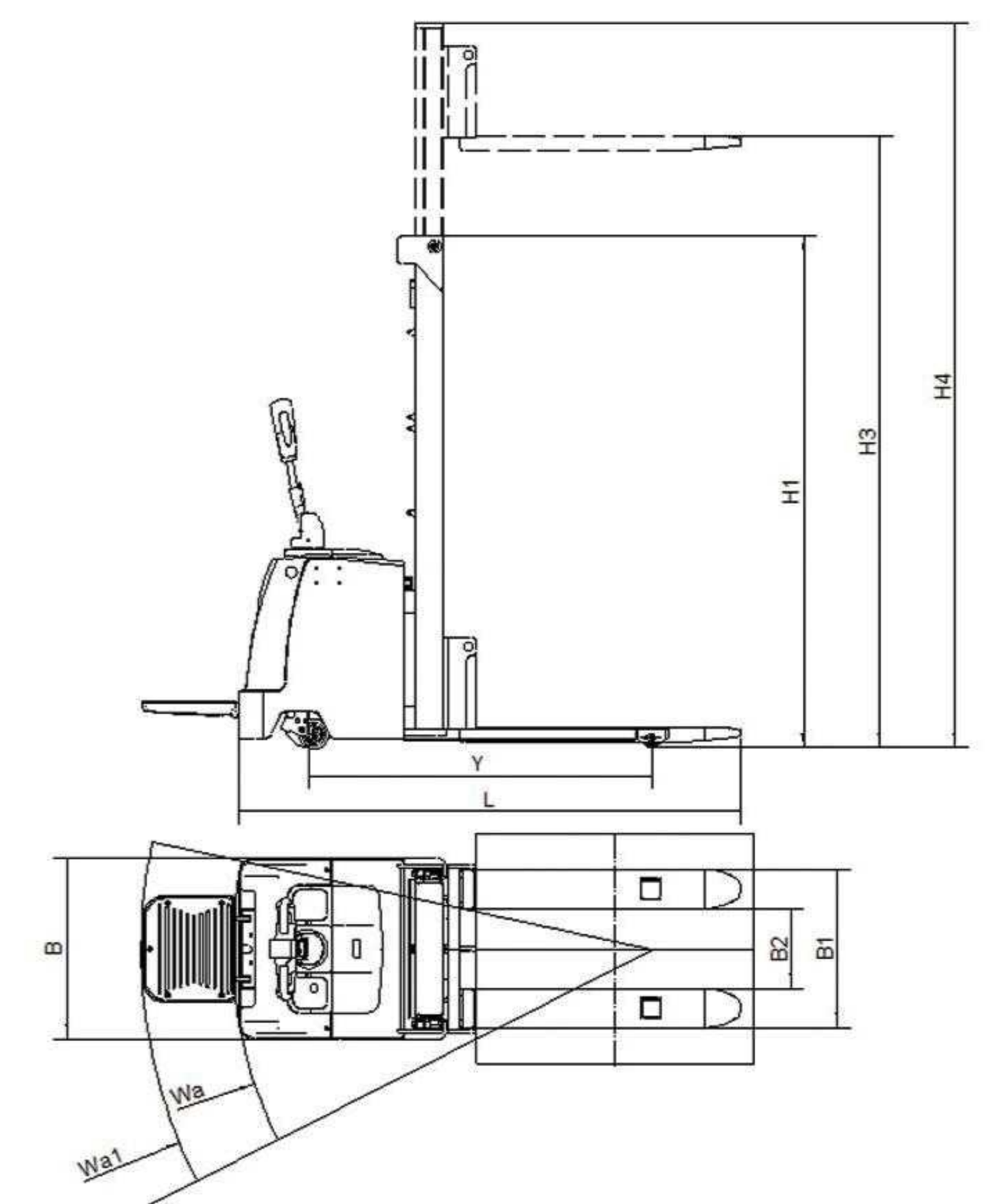
### OPTIONAL CONFIGURATION:



## 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
	Front wheel (承载轮)		mm	85*70
Tire (轮胎)	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 FULLY PALLET STACKER-KLD-EH



APPLICABLE FOR SINGLE-FACED PALLET ONLY

载荷曲线图 Load Curve

MAST TYPE (门架类型)	MAXIMUM HEIGHT OF FORK	MAST HEIGHT WHEN LOWERED	HEIGHT WHEN MAST IS EXTENDED
	KLD15EH	KLD15EH	KLD15EH
SIMPLEX OR DUPLEX MAST (2STAGE)2级门架	2000	1480	2460
	2500	1730	2960
	3000	1980	3460
	3500	2230	3960



### Product Introduction

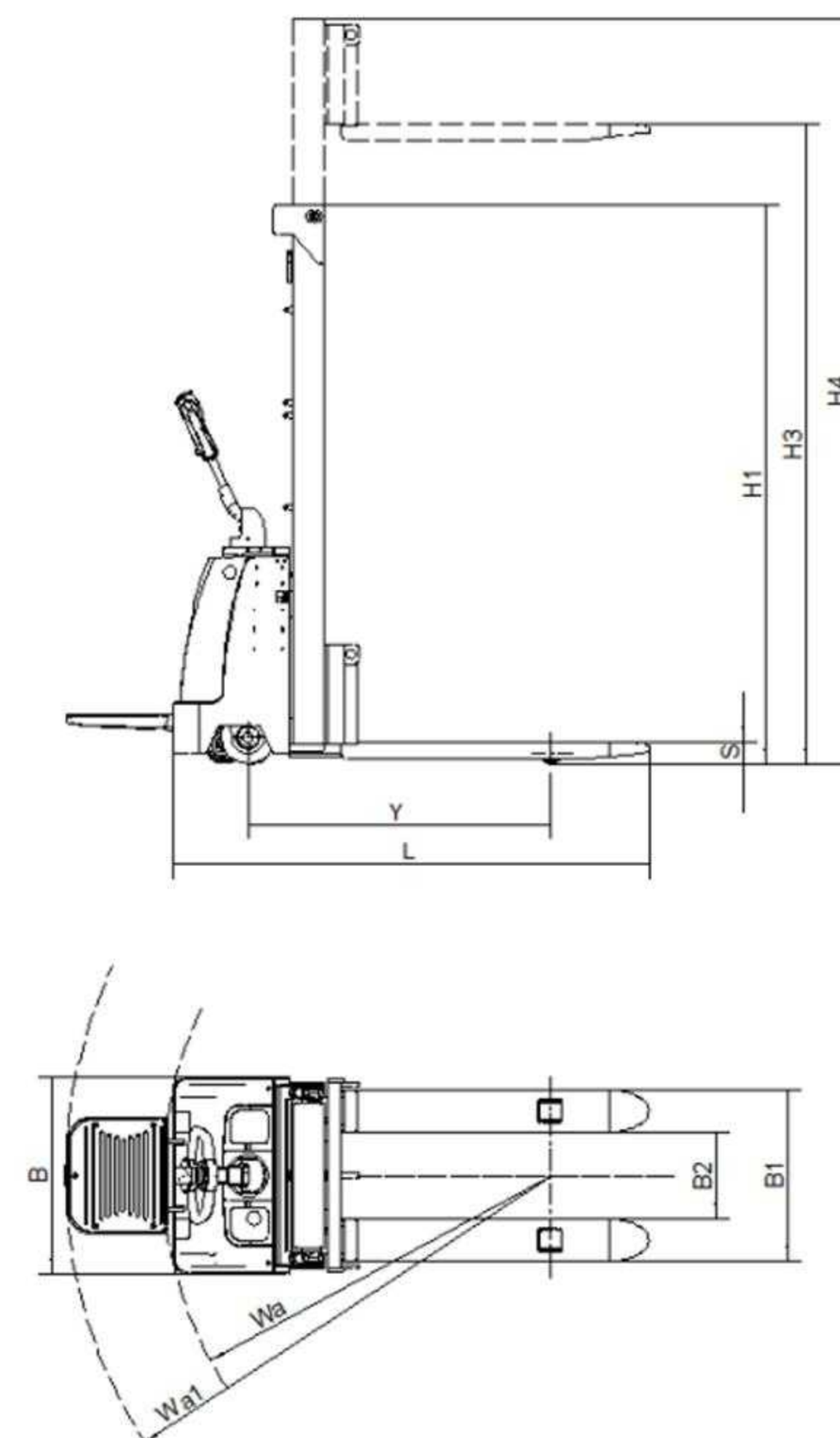
- ⦿ Mechanical steering, handlebar operation
- ⦿ Horizontal drive, the drive wheel is detachable and the wheel replacement is very convenient
- ⦿ Precision steel side rollers are installed on the gantry to play a guiding role and reduce friction, effectively providing the stability of the forklift gantry
- ⦿ The national standard 1244 plate chain is used instead of the traditional roller chain, and the cargo lifting operation is safer
- ⦿ The legs are made of solid flat iron with higher load-bearing strength
- ⦿ Standing driving with pedal reducer
- ⦿ Keli special controller, ALBRIGHT contactor, AMP waterproof power connector
- ⦿ Electromagnetic clutch power failure brake, regenerative brake, reverse brake, ramp anti-slip brake and other multiple braking functions
- ⦿ Sleeve type adjustable distance fork is more flexible and convenient to use
- ⦿ Automatic power off after lifting

### Optional configuration

- ⦿ Special model for cold storage
- ⦿ Fixed fork
- ⦿ Wide leg customization
- ⦿ Removable and foldable safety guard
- ⦿ Lithium battery

## ELECTRIC FULLY PALLET STACKER-KLD-15EH

KLD15EH			
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 3.8
	Travel speed (with load) (负载行驶速度)		km/h 3.4
	Lifting speed (without load)(无负载起升速度)		mm/s 163
	Lifting speed (with load) (负载起升速度)		mm/s 113
	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 113
	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 ~490
	Overall length of frame (整车长度)	L	mm 1898
	Overall length of frame(with platform)(整车长度带踏板)		mm 2300
Dimensions (尺寸)	Overall width of frame (整车宽度)	B	mm 782
	Overall height when mast lowerd 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 1198
	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 2202
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa	mm 1532
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1	mm 1919
	Front wheel (承载轮)		mm 85*70
Tyre (轮胎)	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)		DC series motor (直流电机)
	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
	Voltag (电压)		V 24
Battery (电池)	Capacity (容量)		AH 80
	Weight (重量)		kg 26





## 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:



OPERATING HANDLE



WATER-PROOF CONNECTOR



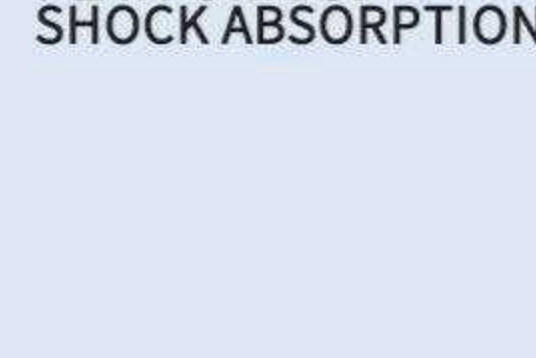
LEAF CHAIN



PLATFORM OF SHOCK ABSORPTION



WATER-PROOF KEY SWITCH



LI-ION BATTERY



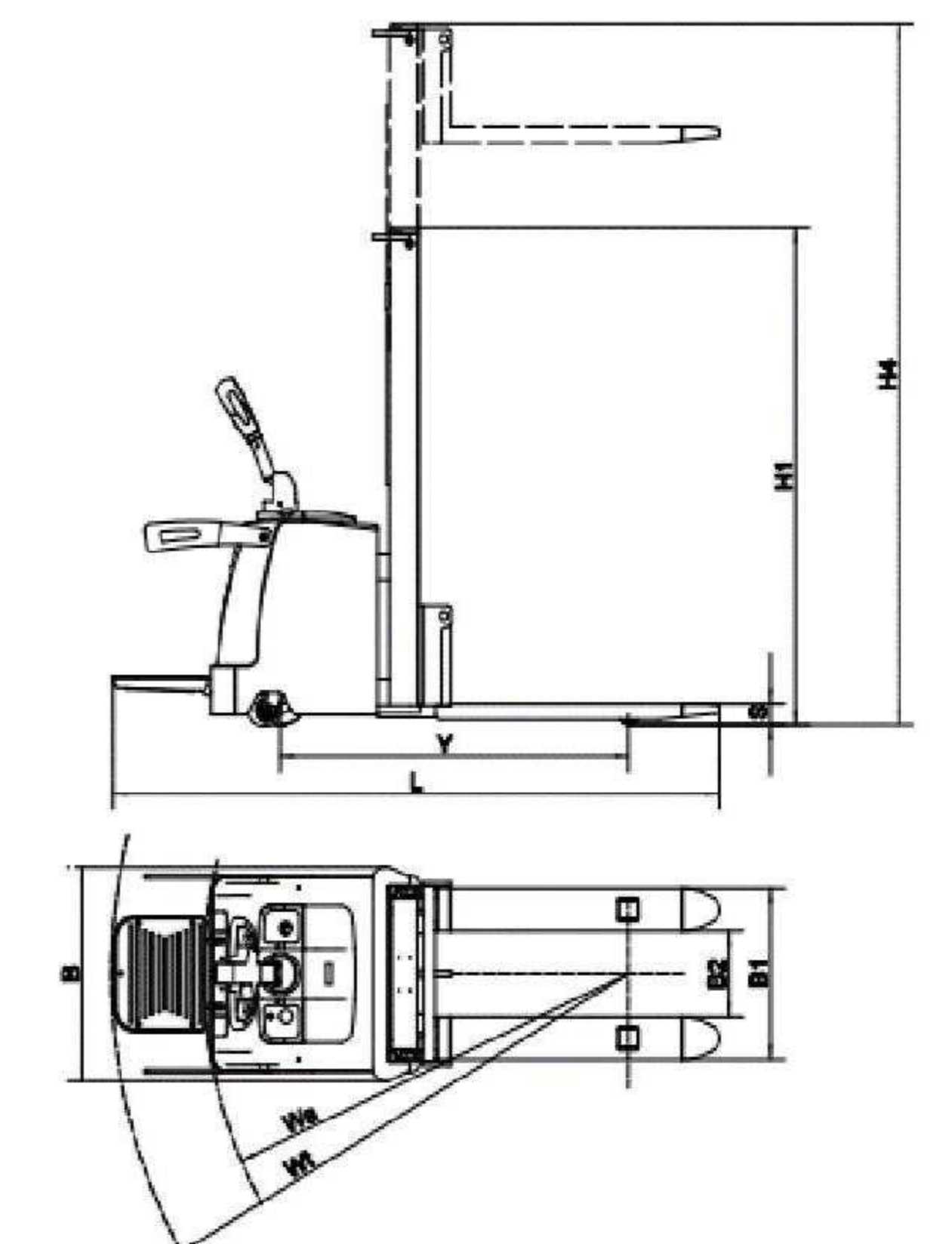
PROTECTIVE ARMREST

### OPTIONAL CONFIGURATION:

## 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 lowerd 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
Tire (轮胎)	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
Electrical components (动力形式)	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
	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
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	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
	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 LESSENNED 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:



LEAF CHAIN

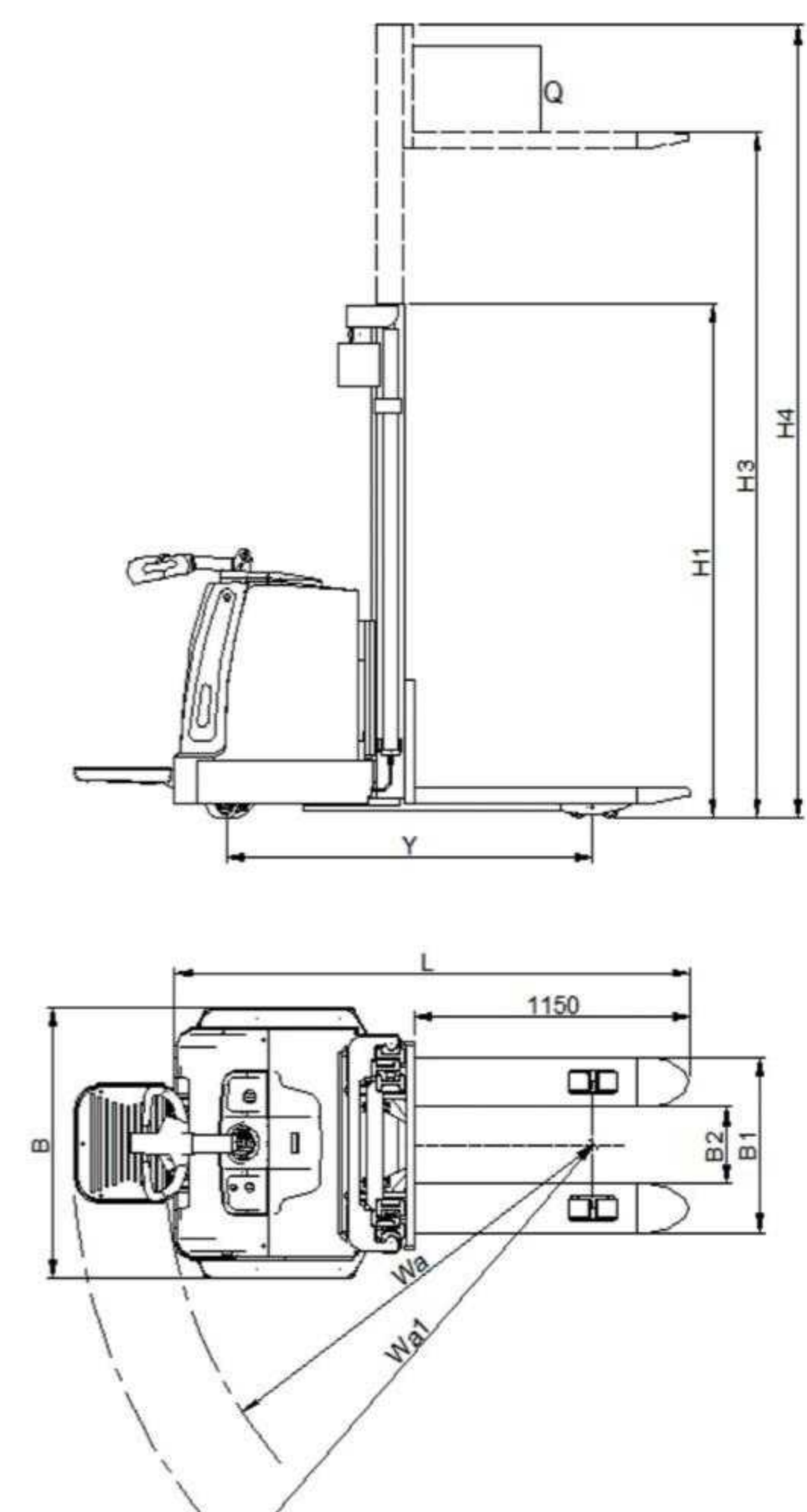
### 可选配置



## 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
Dimensions (尺寸)	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
	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
Tire (轮胎)	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
	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
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	3	3
	Voltag (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



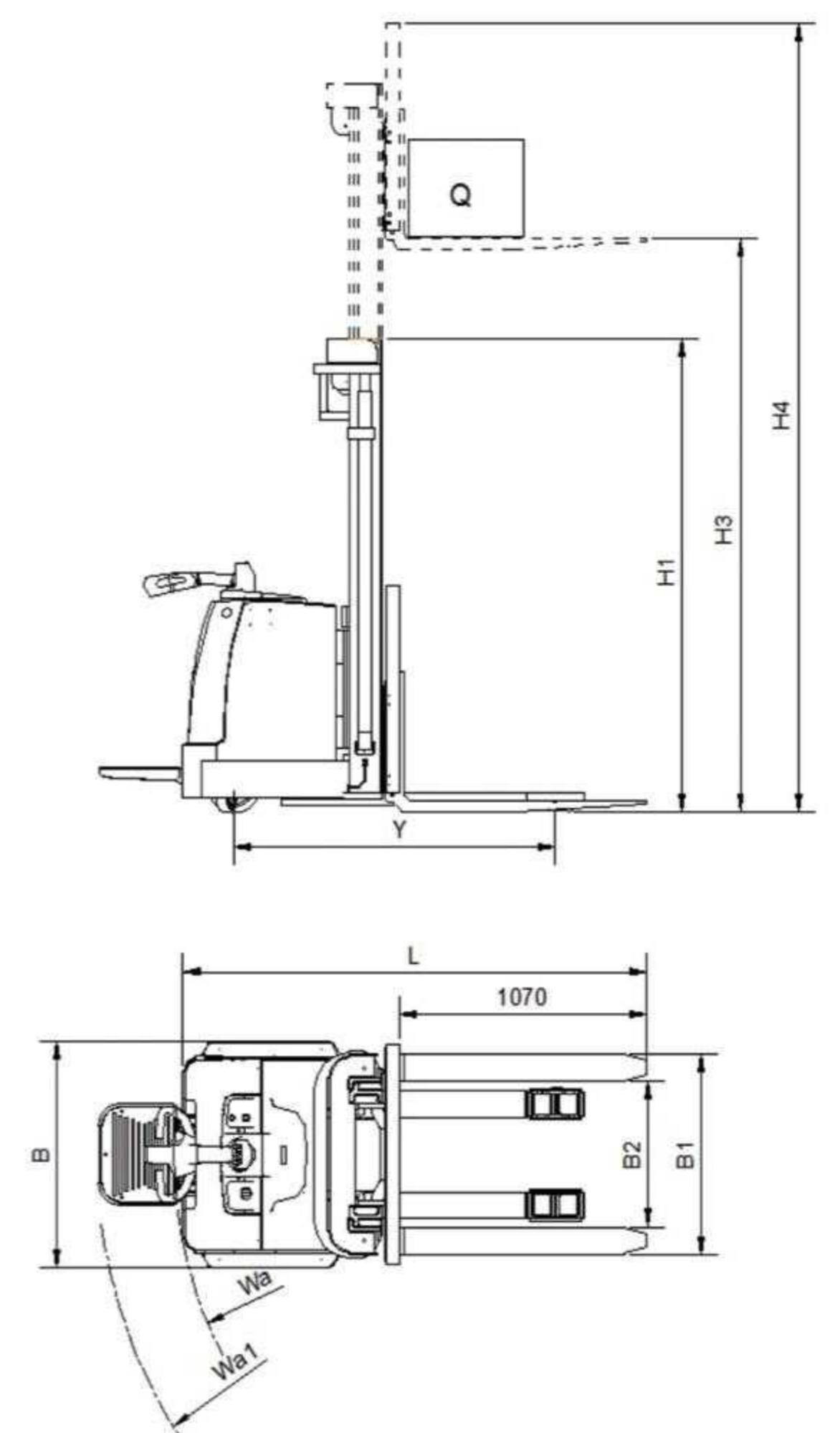
### 可选配置



## 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)	Voltag (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)
Simplex or Duplex mast (2Stage)2级门架	KLD30	KLD30	KLD30
	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:

1. MECHANICAL STEERING CONTROL SYSTEM, OPERATED BY AN OPERATING HANDLE.
2. EQUIPPED WITH HORIZONTAL DRIVE, THE DRIVE WHEELS ARE ABLE-DISMANTLED AND EASY TO BE REPLACED.
3. NATIONAL STANDARD 1223 LEAF CHAIN REPLACES TRADITIONAL CHAIN, WHICH MAKES THE LIFTING OPERATION SAFER AND STABLER.
4. STRADDLE LEGS ARE MADE OF SOLID BAND IRON, WHICH IMPROVES THE BEARING CAPACITY.
5. CONFIGURED WITH KINLIFT DEDICATED MAIN CONTROLLER, ALBRIGHT CONTACTOR AND WATER-PROOF AMP CONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY.
6. 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.
7. SLEEVE ADJUSTABLE FORKS ARE MORE FLEXIBLE AND CONVENIENT TO USE.
8. CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
9. THE STACKER CAN IMPLEMENT UPRIGHT TRAVEL WITH TURTLE SPEED.

### OPTIONAL CONFIGURATION:

1. SPECIAL MODEL FOR REFRIGERATED STORAGE
2. FIXED FORKS
3. WIDER STRADDLE LEGS CUSTOMIZED
4. LI-ION BATTERY

### STANDARD CONFIGURATION:



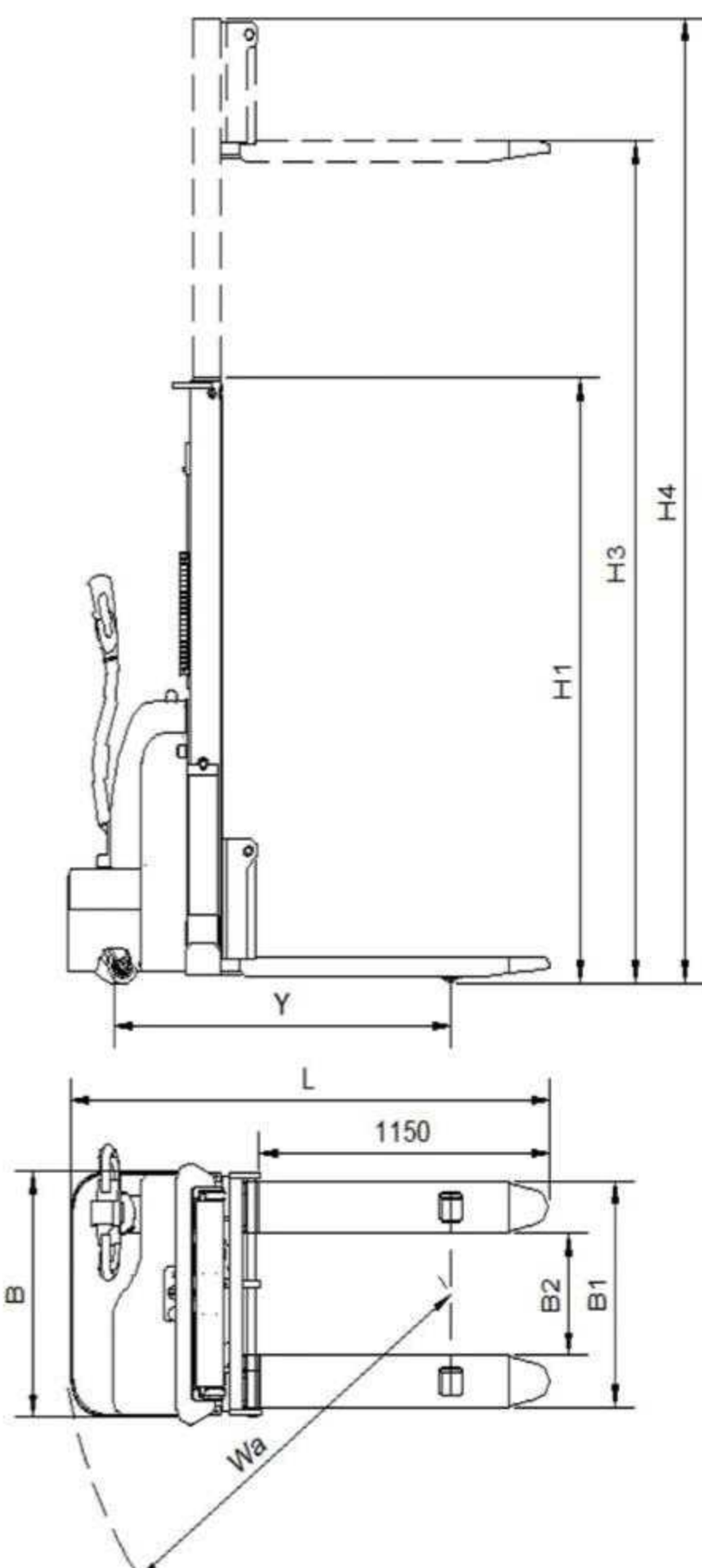
### OPTIONAL CONFIGURATION:



## ELECTRIC WALKIE STACKER - KLD-20DS

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	\
	Front wheel (承载轮)		mm	85*70
Tire (轮胎)	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
	Voltag (电压)		V	24
battery (电池)	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





KLD20K



Suitable for single-sided/double-sided pallets

KLD-K 载荷曲线表 Load curve

起升高度 (mm)	600 载荷中心距 (kg)
1600	2000
2000	2000
2500	2000
3000	1600
3500	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-PROOFCONNECTOR ASSEMBLY OF ELECTRIC POWER SUPPLY OF AMP.
- ◎ THE STACKER PERFORMS MULTIFUNCTIONAL BRAKES SUCH AS POWER-OFF BRAKE OF ELECTROMAGNETICCLUTCH, 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

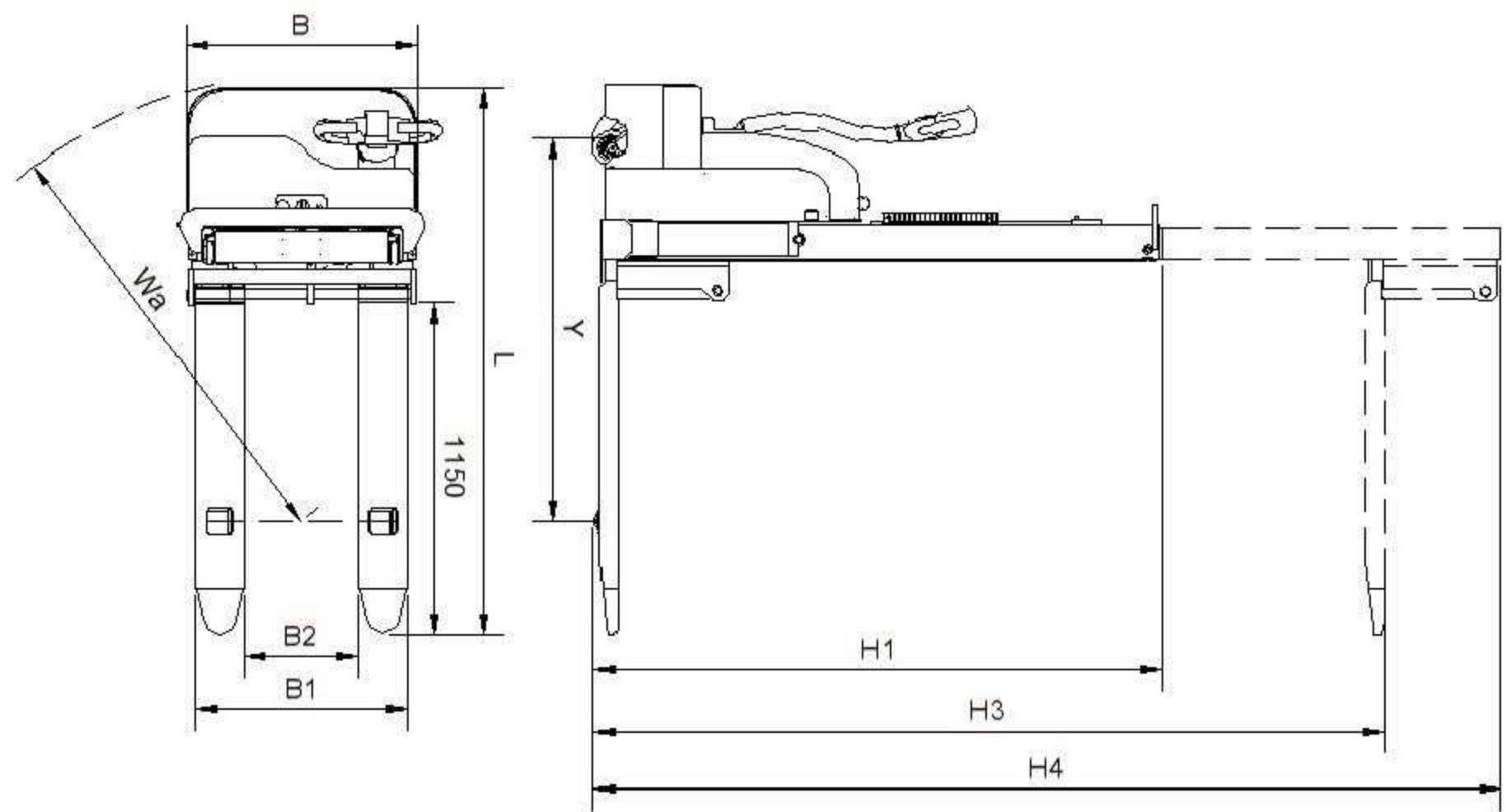
STANDARD CONFIGURATION



2 吨步行式 K Product Parameters

Model (型号)			KLD20K	
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	656
Dimensions (尺寸)	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	\
	Overall width of frame (整车宽度)	B	mm	800
	Overall height when mast lowerd 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度)	H4	mm	2090
	Wheelbase (轴距)	Y	mm	1328
	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)		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	2415
	Minimum turning radius (最小转弯半径)	Wa	mm	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
	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	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	80
			kg	26

Model (型号)	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	KLD20K	KLD20K	KLD20K
	2000	1480	2460
	2500	1730	2960
	3000	1980	3460
	3500	2230	3960





Electric pallet stacker series-KLD



Suitable for single-sided/double-sided pallets



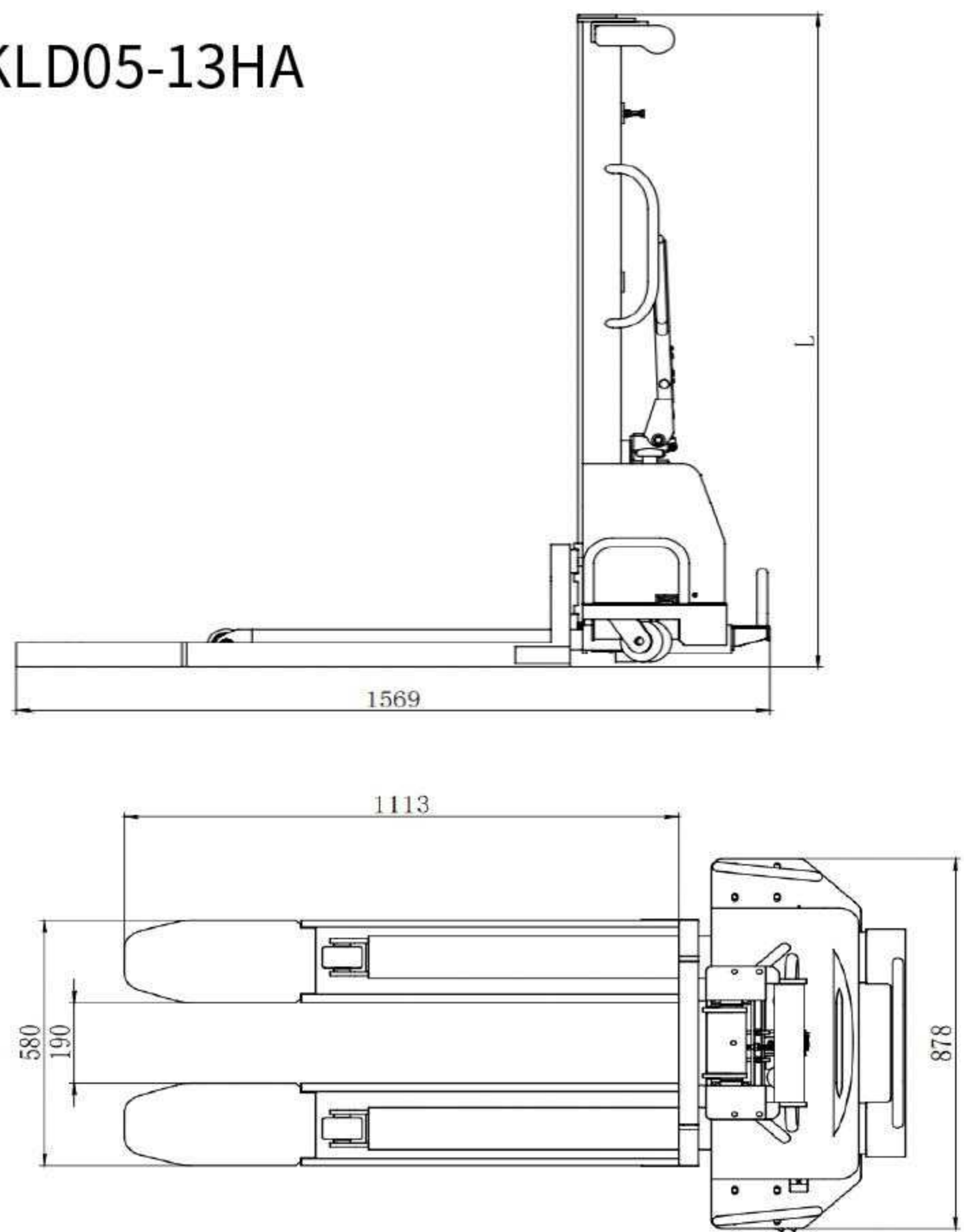
BRIEF INTRODUCTION OF PRODUCT

- ◎ Double linkage oil cylinder assembly, locking and lifting alternately.
- ◎ Three-position four-way valve oil circuit control system, lifting rod and fork linkage, cylinder body and machine body door seat linkage.
- ◎ When the movable door seat and fork move relative to each other, one component must be supported and positioned on the ground or carriage before it can move.
- ◎ Lightweight design concept, force balance fulcrum at the edge of the carriage, fork head adds counterweight, door column frame tail reduces weight, main components use stretching and hole turning process, force is reliable, strength is guaranteed.
- ◎ Swinging guide wheel is installed under the movable door seat to push the body into the carriage smoothly, which is convenient for maintenance and adjustment.
- ◎ Handrails are installed on both sides of the door frame, which makes it more convenient and quick to push and pull goods.
- ◎ It can follow the van and walk with the vehicle, and can realize self-loading and loading of the truck, which perfectly solves the problem of stacking and handling in the last ten meters of logistics distribution.

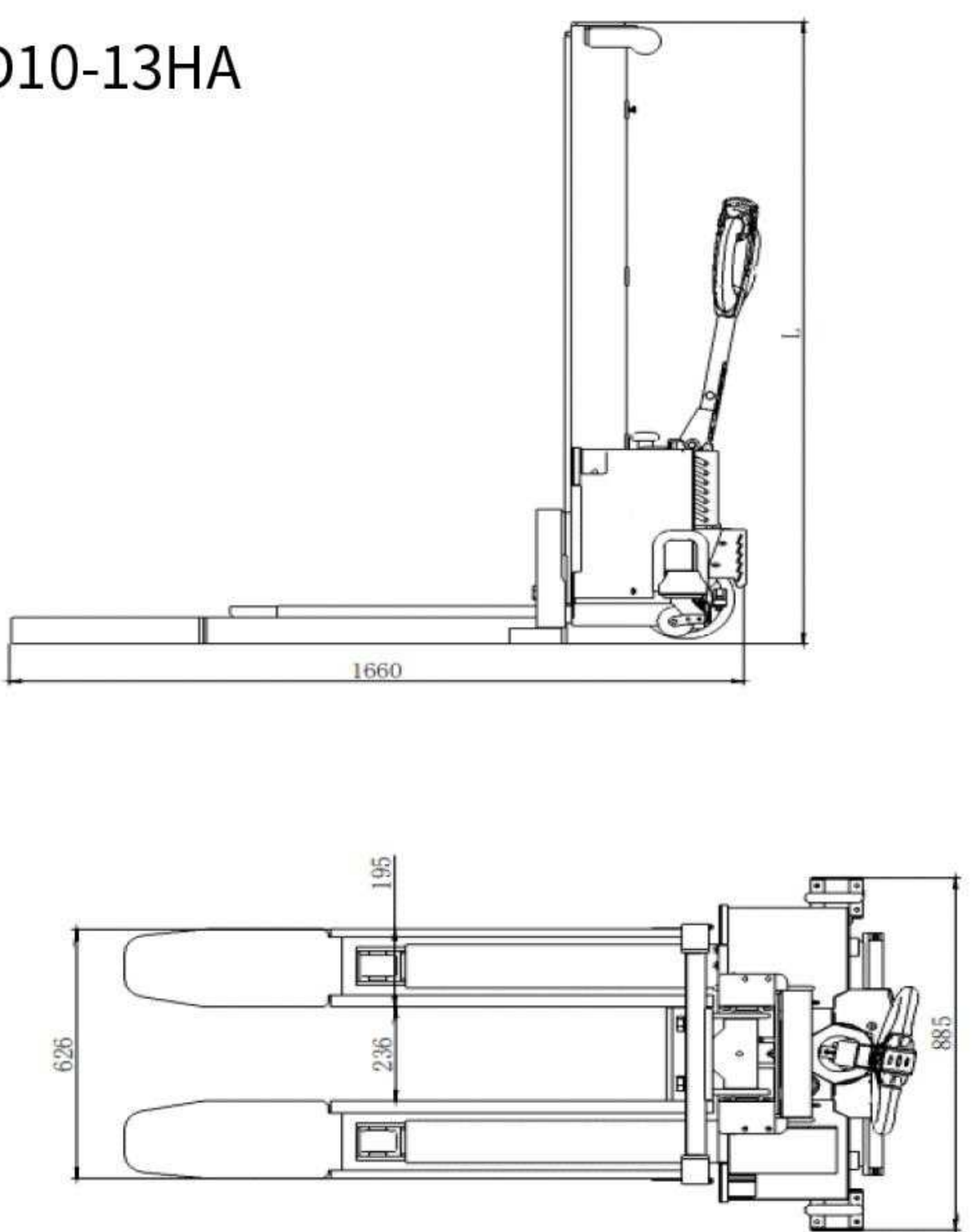
KLD-H Product Parameters

Model (型号)			KLD05-13HA	KLD10-13HA
Performanc (性能)	Maximum load capacity( 负载能力)	kg	500	1000
	with load center at ( 载荷中心距)	mm	400	400
	Weight (with battery) ( 含电池重量)	kg	249	400
	Maximum lifting height ( 起升高度)	mm	1300	1300
	Lifting speed (without load)( 无负载起升速度)	mm/s	140	65
	Lifting speed (with load) ( 负载起升速度)	mm/s	135	35
	Lowered speed (without load) ( 无负载下降速度)	mm/s	140	65
	Lowered speed (with load) ( 负载下降速度)	mm/s	145	35
Dimensions ( 尺寸)	Overall length of frame ( 整车长度)	mm	1569	1660
	Overall width of frame ( 整车宽度)	mm	885	885
	Mast lowered height ( 门架降至最低整车高度)	mm	1595	1656
	Max height(mast lifted with backrest ( 门架上升至最高整车高度)	mm	2860	2885
	Wheelbase ( 轴距)	mm	832	995
	Fork length ( 货叉长度)	mm	1115	1200
	Fork outside width ( 货叉外侧宽度)	mm	580	626
	Fork inside width ( 货叉内侧宽度)	mm	190	236
	Fork thickness ( 货叉厚度)	mm	60	70
	width of theoretical minimum aisle for right-angle stacking (1200x1000) 直角堆垛通道最小理论宽度	mm	1200	1250
	Min frounf height ( 最小离地间隙 )	mm	20	32
	Fork lowered height ( 货叉降至最低时高度)	mm	90	70
Tire ( 轮胎)	Minimum turning radius ( 最小转弯半径)	mm	1000	1300
	Front wheel ( 承载轮)	mm	80*50	80*50
电机	Type or drive motor ( 驱动电机类型)	直流电机		
	Rated output ( 功率)	0.75kw		
	Hoist motor type ( 起升电机类型)	直流电机		
	Rated output ( 功率)	kw	0.8	1.2
battery ( 电池)	Voltag ( 电压)	V	12	24
	Capacity ( 容量)	AH	45 ( 铅酸) /40 ( 锂电快换)	48

KLD05-13HA



KLD10-13HA





Electric scissor lift series-KLJC



Suitable for single-sided/double-sided pallets



BRIEF INTRODUCTION OF PRODUCT

- Platform height 3.0 m/ 3.9 m, working height 5.0 m/ 5.9 m;
- 300 kg safe working load (1 person)
- The width of the whole machine is only 0.76 m, suitable for working in narrow areas;
- 1.2 m × 0.7 m, large-size working platform;
- Only 1.35 m × 0.76 m floor space;
- Heavy-duty universal casters;
- 25% climbing ability;
- Non-marking tires;
- 24V DC power battery, longer battery life;
- Automatic charging function;
- Ground and platform power display;
- Maintenance-free battery;
- Ascending and descending, driving sound and light warning;
- The guardrail is foldable for easy transportation and storage;
- The American Curtis driving system is stable and easy to drive;
- Suitable for use in interior decoration, installation, and maintenance work scenes;
- Equipped with manual emergency descent function;
- Ground and platform equipped with emergency switches;
- Control system fault code display;
- Platform door closes automatically.
- Easy to drive and more suitable for indoor use.

STANDARD CONFIGURATION

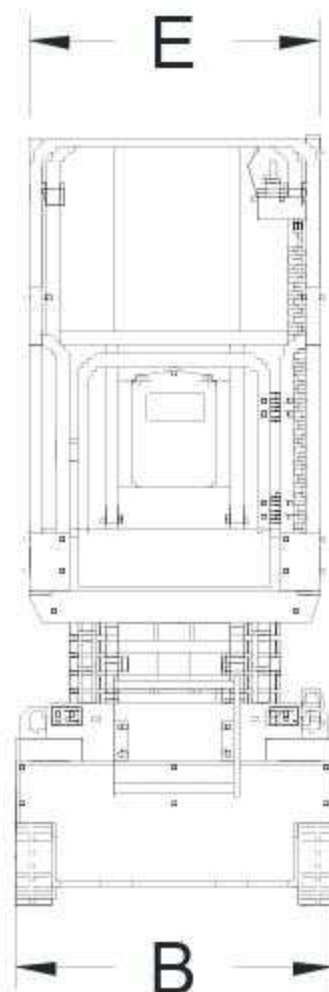
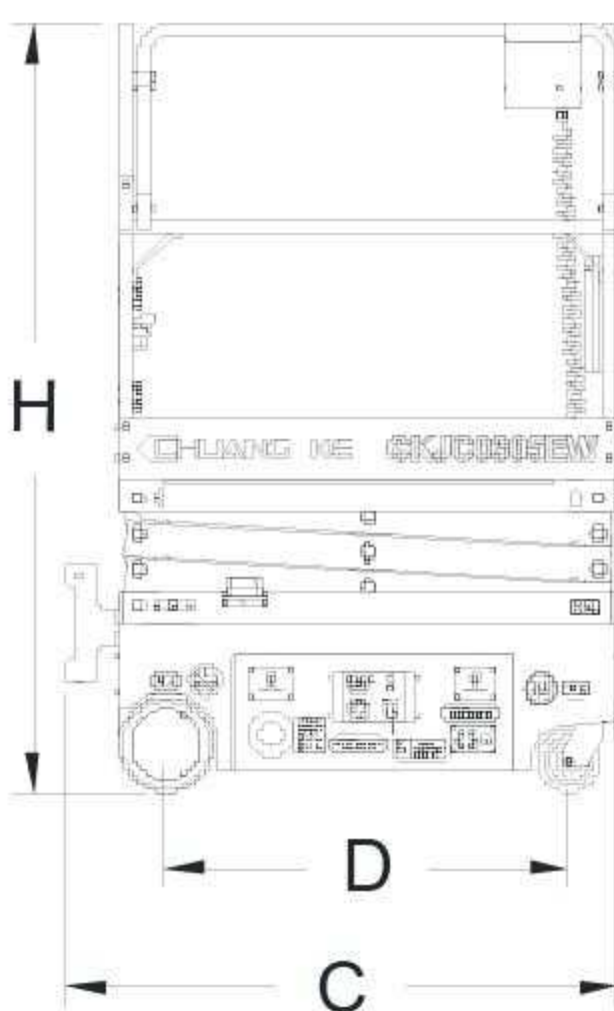
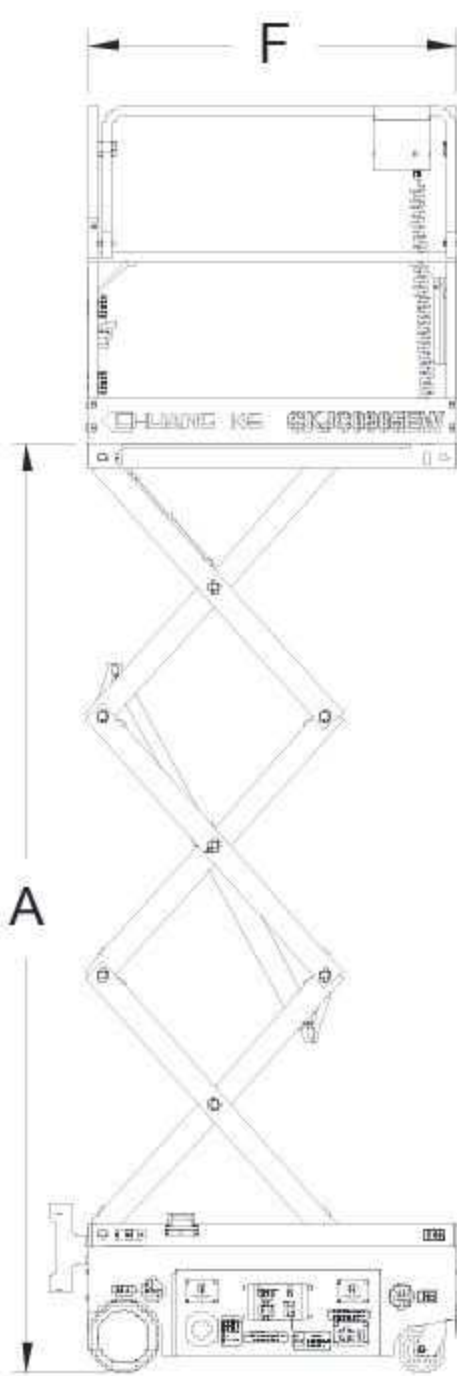
- Battery: Deep cycle power battery.
- Power supply: 110V or 230V.
- Control: Easy-to-operate thumb handle, multiple mode options.
- Structure: Scissor arm is made of low carbon alloy steel.
- Platform: Steel pattern plate non-slip tabletop.
- Painting: After multiple pre-treatment processes, the surface is durable.

OPTIONAL CONFIGURATION

- Platform work light.
- Narrow basket for ceiling grid access.
- Pipe carrying kit.
- Tool box.
- Foam cushioning kit.
- Ground to platform AC power supply.

KLJC30&39E Product Parameters

Model (型号)		KLJC30E	KLJC39E		
Dimensions ( 尺寸 )	Maximum safe working height( 最大安全工作高度 )		5.0 m	5.9 m	
	Maximum platform height( 最大平台高度 )	A	3.0 m	3.9 m	
	Machine length (including step ladder)( 整机长度 ( 含脚踏梯 ) )	C	1.35 m		
	Overall length (without step ladder)( 整机长度 ( 无脚踏梯 ) )		1.2 m		
	Machine width( 整机宽度 )	B	0.70 m		
	Overall height (guardrails extended)( 整机高度 ( 护栏展开 ) )	H	1.86 m	1.95 m	
	Overall height (guardrails folded)( 整机高度 ( 护栏折叠 ) )		1.5 m	1.6 m	
	Platform width( 平台宽度 )	F	0.70 m		
	Platform length( 平台长度 )	E	1.20 m		
	Platform extension length( 平台延伸长度 )		Optional( 选配 )		
	Ground clearance ( 离地间隙 )		0.05 m		
	Wheelbase( 轴距 )	D	1.03 m		
	Performance ( 性能 )	Tire (Front wheel/driving wheel)( 轮胎 ( 前轮 / 驱动轮 ) )		6 in / Ø 230 × 80 mm	
Security workloads( 安全工作负载 )			300 kg		
Extended platform load( 延伸平台负载 )			Optional( 选配 )		
Maximum number of passengers( 最大乘员数 )			1		
Maximum allowable manual force( 最大允许手动力 )			200 N		
Gradeability( 爬坡能力 )			25%		
Maximum allowable machine tilt( 最大允许整机倾斜 )			1.5° / 3°		
Machine weight( 整机重量 )			650 kg	820 kg	
Rise time( 上升时间 )			30–33 sec		
Fall time( 下降时间 )			25–28 sec		
Maximum travel speed (lowered/raised)( 最大行驶速度 ( 降低 / 起升 ) )			0.5 / 4 km/h		
Electrical and hydraulic ( 电气和液压 )		Voltage( 电压 )		24V DC	
		Lifting motor( 起升电机 )		2.2kW DC	
	Drive wheel motor( 驱动轮电机 )		24V/2800rpm/0.4kW		
	Batteries (deep cycle/sealed gel)( 蓄电池 ( 深循环 / 密封凝胶 ) )		2 x 12V/ 60 Ah		
	Charger( 充电器 )		24V/15A		
	Maximum hydraulic system pressure( 最大液压系统压力 )		180 bar		
	Work Pressure( 工作压力 )		150 bar		





KLJC30EH.KLJC46EH



Suitable for single-sided/double-sided pallets



BRIEF INTRODUCTION OF PRODUCT

- ◎ 300 kg safe working load (2 people)
- ◎ Non-marking solid tires
- ◎ Proportional control
- ◎ Multi-disc brakes
- ◎ Double flashing working process warning
- ◎ Dual front wheel drive 0 turning radius
- ◎ 25% climbing ability
- ◎ 24V DC power battery, longer battery life
- ◎ Automatic charging function
- ◎ Ground and platform power display
- ◎ Maintenance-free battery
- ◎ Foldable guardrails for easy transportation and storage
- ◎ Suitable for indoor decoration, installation, and maintenance work scenes
- ◎ Equipped with manual emergency descent function
- ◎ Ground and platform equipped with emergency switches
- ◎ Control system fault code display
- ◎ Platform door automatically closes
- ◎ Automatic deployment of anti-pothole protection system
- ◎ Tilt sensor monitors working status in real time
- ◎ Complies with ANSI and OSHA. CE marked, complies with applicable European regulations, including the Machinery Directive using the EN280 design standard
- ◎ Full fail-safe hydraulic system
- ◎ Parking automatic brake

STANDARD CONFIGURATION

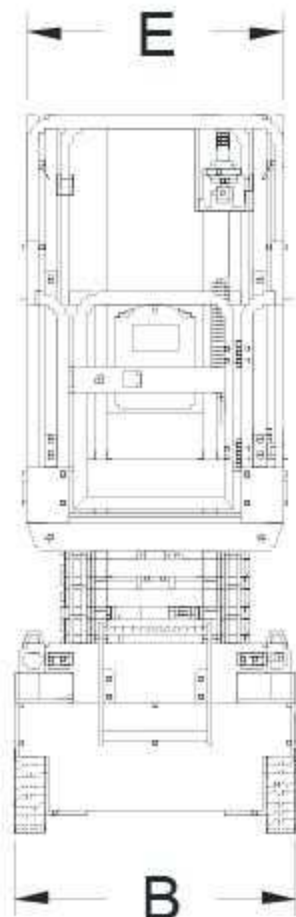
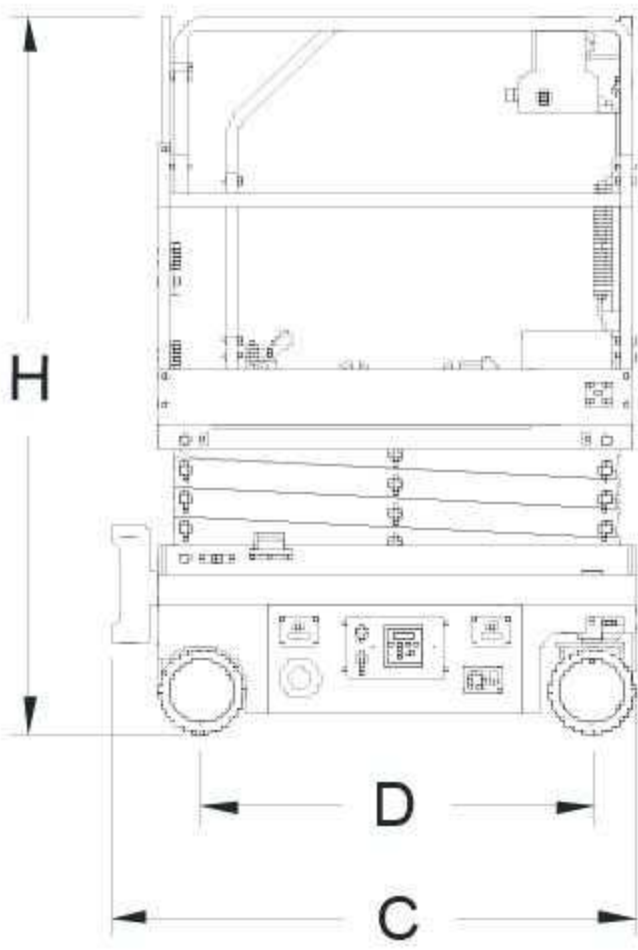
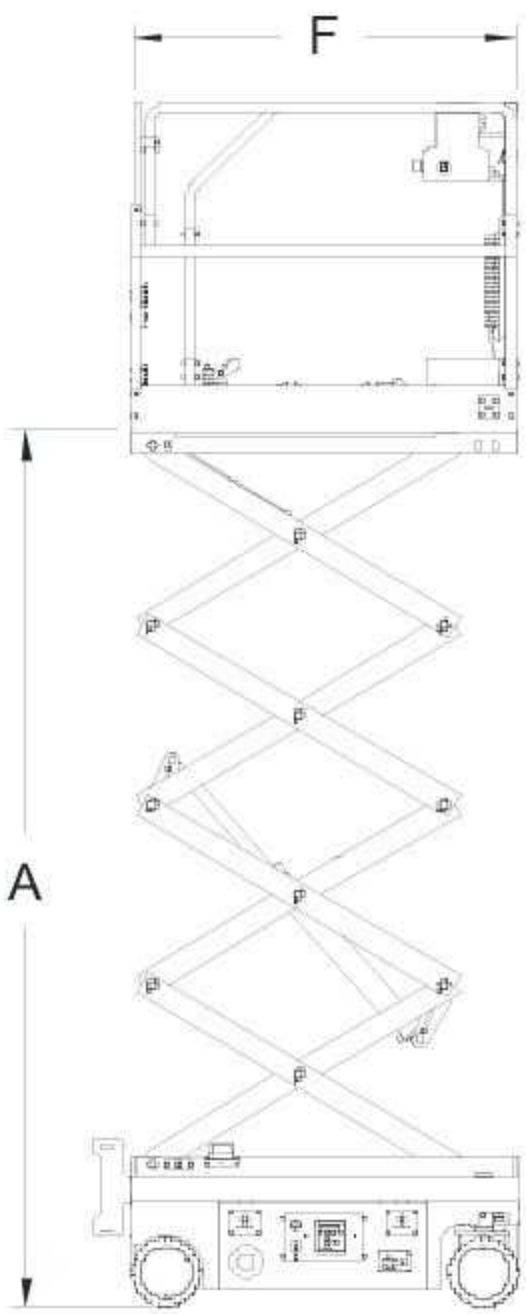
- ◎ Battery: Deep cycle power battery
- ◎ Power supply: 110V or 230V
- ◎ Control: Engineering grade platform driving handle
- ◎ Structure: Scissor arm is made of low carbon alloy steel
- ◎ Platform: Steel checkered plate non-slip tabletop
- ◎ Painting: After multiple pre-treatment processes, the surface is durable

OPTIONAL CONFIGURATION

- ◎ Platform work light
- ◎ Narrow basket for ceiling grid access
- ◎ Pipe carrying kit
- ◎ Tool box
- ◎ Foam cushioning kit
- ◎ Ground to platform AC power supply
- ◎ Overload limit

KLJC30EH.KLJC46EH Product Parameters

Model (型号)		KLJC0503EH	KLJC0604EH
Dimensions (尺寸)	Maximum safe working height(最大安全工作高度)	5.0 m	5.9 m
	Maximum platform height(最大平台高度)	A	3.9 m
	Machine length (including step ladder)(整机长度(含脚踏梯))	C	1.35 m
	Overall length (without step ladder)(整机长度(无脚踏梯))		1.21 m
	Machine width(整机宽度)	B	0.76 m
	Overall height (guardrails extended)(整机高度(护栏展开))	H	1.86 m
	Overall height (guardrails folded)(整机高度(护栏折叠))		1.65 m
	Platform width(平台宽度)	F	0.70 m
	Platform length(平台长度)	E	1.20 m
	Platform extension length(平台延伸长度)		0.60 m
	Ground clearance (not lifted)(离地间隙(未起升状态))		0.06 m
	Ground clearance (lifted state)(离地间隙(起升状态))		0.015 m
	Wheelbase(轴距)	D	1.06 m
	Turning radius (inner wheel)(转弯半径(内轮))		0.40 m
Performance (性能)	Tire(轮胎)		Ø 230 × 80 mm
	Security workloads(安全工作负载)	300 kg	250 kg
	Extended platform load(延伸平台负载)		100 kg
	Maximum number of passengers(最大乘员数)		2
	Maximum allowable manual force(最大允许手动力)		400 N
	Gradeability(爬坡能力)		25%
	Maximum allowable machine tilt(最大允许整机倾斜)		1.5° / 3°
	Machine weight(整机重量)	840 kg	910 kg
	Rise time(上升时间)	20-25 sec	28-33 sec
	Fall time(下降时间)	18-23 sec	25-30 sec
Electrical and hydraulic (电气和液压)	Maximum travel speed (lowered/raised)(最大行驶速度(降低/起升))	4.0 / 0.6 km/h	
	Voltage(电压)	24V DC	
	Drive wheel motor(驱动轮电机)	24V/ 0.5 kW	24V/ 0.5 kW
	Batteries (deep cycle/sealed gel)(蓄电池(深循环/密封凝胶))	2 x 12V/ 80 Ah	2 x 12V/ 80 Ah
	Charger(充电器)	24V/15A	
	Maximum hydraulic system pressure(最大液压系统压力)	200 bar	
	Work Pressure(工作压力)	160 bar	
	Hydraulic oil tank(液压油箱)	5 L	5 L





## KLJC0806EH .KLJC0806HA



Suitable for single-sided/double-sided pallets



### BRIEF INTRODUCTION OF PRODUCT

- ◎ 240 kg safe working load (2 people)
- ◎ Non-marking solid tires
- ◎ Proportional control
- ◎ Multi-disc brakes
- ◎ Double flashing working process warning
- ◎ Dual front wheel drive 0 turning radius
- ◎ 25% climbing ability
- ◎ 24V DC power battery, longer battery life
- ◎ Automatic charging function
- ◎ Ground and platform power display
- ◎ Maintenance-free battery
- ◎ Foldable guardrails for easy transportation and storage
- ◎ Suitable for indoor decoration, installation, and maintenance work scenes
- ◎ Equipped with manual emergency descent function
- ◎ Ground and platform equipped with emergency switches
- ◎ Control system fault code display
- ◎ Platform door automatically closes
- ◎ Automatic deployment of anti-pothole protection system
- ◎ Tilt sensor monitors working status in real time
- ◎ Complies with ANSI and OSHA. CE marked, complies with applicable European regulations, including the Machinery Directive using the EN280 design standard
- ◎ Full fail-safe hydraulic system
- ◎ Parking automatic brake

### STANDARD CONFIGURATION

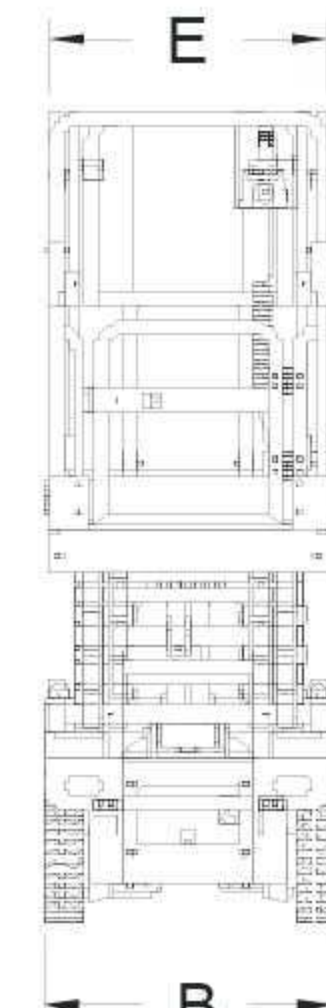
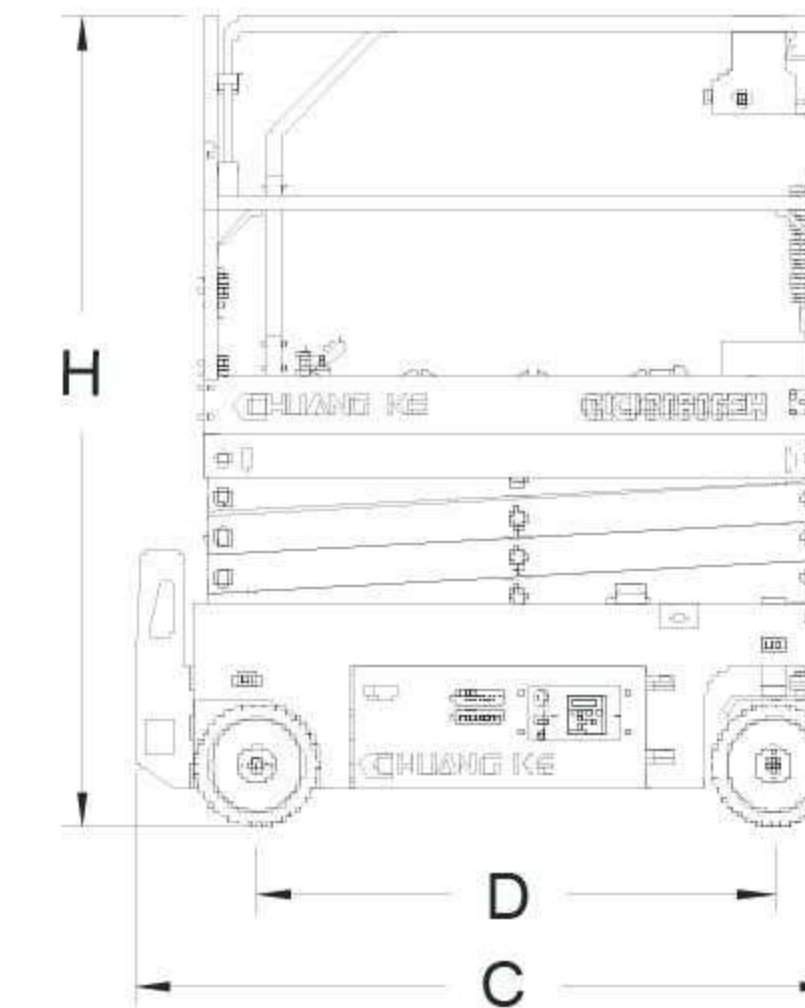
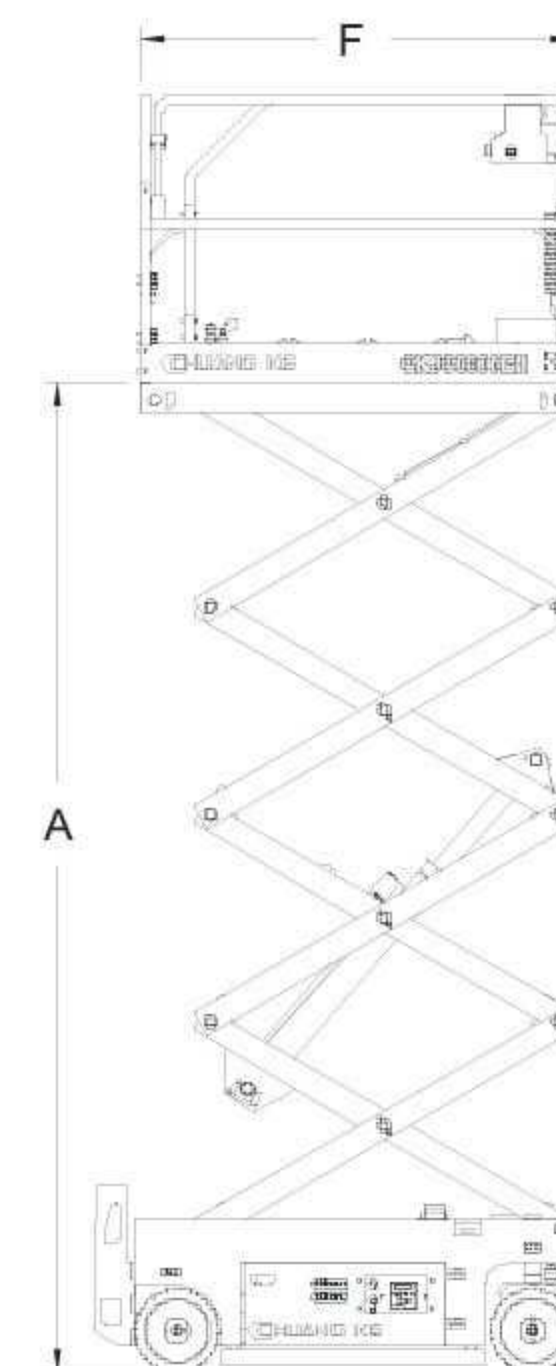
- ◎ Battery: Deep cycle power battery
- ◎ Power supply: 110V or 230V
- ◎ Control: Engineering grade platform driving handle
- ◎ Structure: Scissor arm is made of low carbon alloy steel
- ◎ Platform: Steel checkered plate non-slip tabletop
- ◎ Painting: After multiple pre-treatment processes, the surface is durable

### OPTIONAL CONFIGURATION

- ◎ Platform work light
- ◎ Narrow basket for ceiling grid access
- ◎ Pipe carrying kit
- ◎ Tool box
- ◎ Foam cushioning kit
- ◎ Ground to platform AC power supply
- ◎ Overload limit

## KLJC0806EH .KLJC0806HA Product Parameters

Model (型号)		KLJC0806EH	KLJC0806HA
Dimensions (尺寸)	Maximum safe working height(最大安全工作高度)	7.8 m	7.8 m
	Maximum platform height(最大平台高度)	A 5.8 m	5.8 m
	Machine length (including step ladder)(整机长度(含脚踏梯))	C	1.85 m
	Overall length (without step ladder)(整机长度(无脚踏梯))		1.69 m
	Machine width(整机宽度)	B	0.76 m
	Overall height (guardrails extended)(整机高度(护栏展开))	H	2.30 m
	Overall height (guardrails folded)(整机高度(护栏折叠))		1.80 m
	Platform width(平台宽度)	F	0.74m
	Platform length(平台长度)	E	1.67 m
	Platform extension length(平台延伸长度)		0.90 m
	Ground clearance (not lifted)(离地间隙(未起升状态))		0.10 m
	Ground clearance (lifted state)(离地间隙(起升状态))		0.15 m
	Wheelbase(轴距)	D	1.36 m
Performance (性能)	Tire(轮胎)	Ø 323 x 100 mm	
	Security workloads(安全工作负载)	240 kg	240 kg
	Extended platform load(延伸平台负载)		110 kg
	Maximum number of passengers(最大乘员数)		2
	Maximum allowable manual force(最大允许手动力)		400 N
	Gradeability(爬坡能力)		25%
	Maximum allowable machine tilt(最大允许整机倾斜)		1.5° / 3°
	Machine weight(整机重量)	1580 kg	1595 kg
	Rise time(上升时间)		20-25 sec
	Fall time(下降时间)		25-30 sec
Electrical and hydraulic (电气和液压)	Maximum travel speed (lowered/raised)(最大行驶速度(降低/起升))	3.5 / 0.8 km/h	4.0 / 0.5 km/h
	Voltage(电压)	24V DC	
	Drive wheel motor(驱动轮电机)	3.0 kW	24V/0.75 kW / 2.2 Kw
	Batteries (deep cycle/sealed gel)(蓄电池(深循环/密封凝胶))	150 Ah	150 Ah
	Charger(充电器)		24V/30A
	Maximum hydraulic system pressure(最大液压系统压力)		225 bar
	Work Pressure(工作压力)		170 bar
	Hydraulic oil tank(液压油箱)	15 L	15 L
	Hydraulic oil tank(液压油箱)	5 L	5 L





KLJC0806HDA.KLJC1008HDA



Suitable for single-sided/double-sided pallets



BRIEF INTRODUCTION OF PRODUCT

- ◎ 113 kg safe working load (2 people)
- ◎ Non-marking solid tires
- ◎ Proportional control
- ◎ Multi-disc brakes
- ◎ Double flashing working process warning
- ◎ Dual front wheel drive 0 turning radius
- ◎ 25% climbing ability
- ◎ 24V DC power battery, longer battery life
- ◎ Automatic charging function
- ◎ Ground and platform power display
- ◎ Maintenance-free battery
- ◎ Foldable guardrails for easy transportation and storage
- ◎ Suitable for indoor decoration, installation, and maintenance work scenes
- ◎ Equipped with manual emergency descent function
- ◎ Ground and platform equipped with emergency switches
- ◎ Control system fault code display
- ◎ Platform door automatically closes
- ◎ Automatic deployment of anti-pothole protection system
- ◎ Tilt sensor monitors working status in real time
- ◎ Complies with ANSI and OSHA. CE marked, complies with applicable European regulations, including the Machinery Directive using the EN280 design standard
- ◎ Full fail-safe hydraulic system
- ◎ Parking automatic brake

STANDARD CONFIGURATION

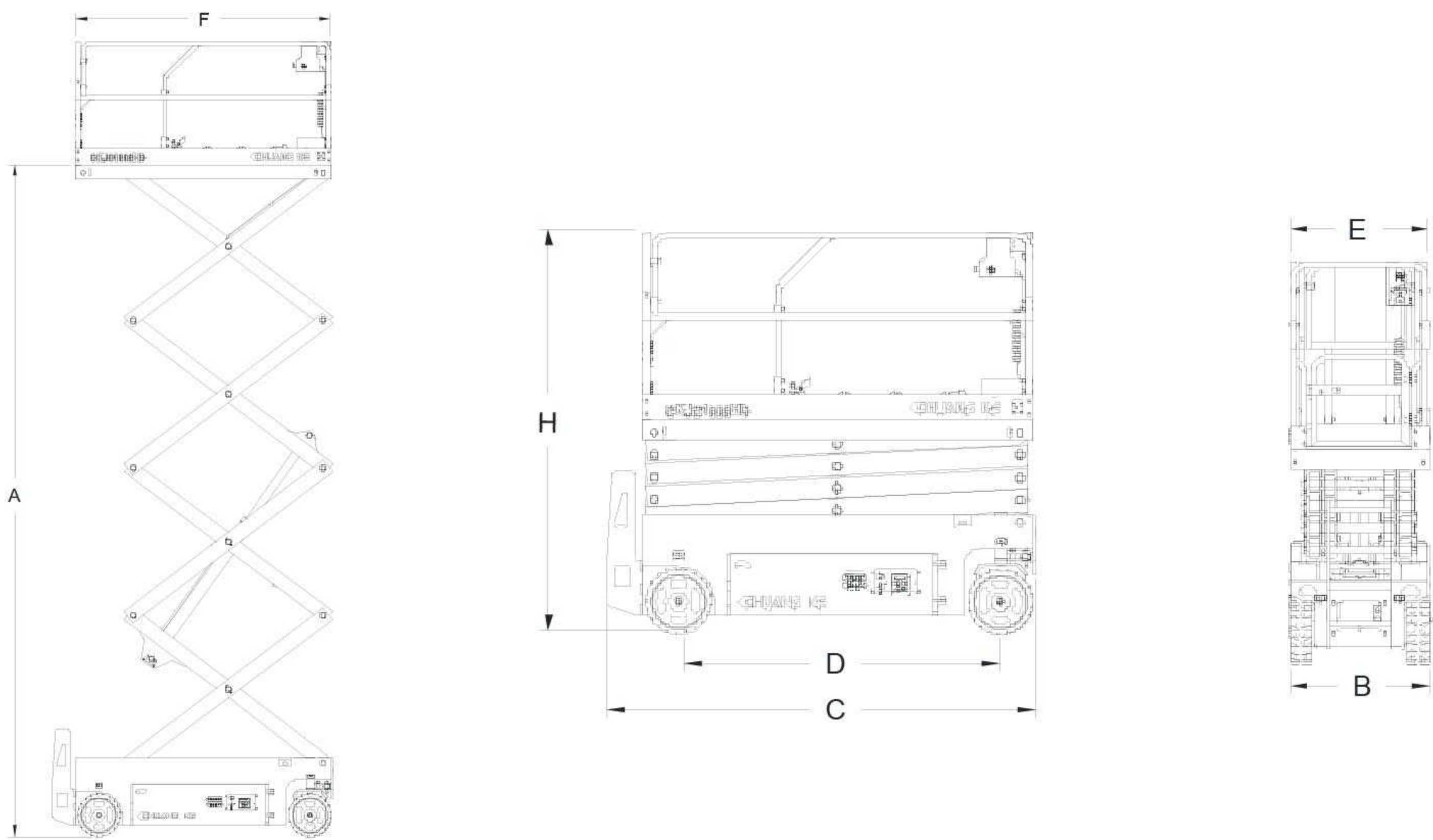
- ◎ Battery: Deep cycle power battery
- ◎ Power supply: 110V or 230V
- ◎ Control: Engineering grade platform driving handle
- ◎ Structure: Scissor arm is made of low carbon alloy steel
- ◎ Platform: Steel checkered plate non-slip tabletop
- ◎ Painting: After multiple pre-treatment processes, the surface is durable

OPTIONAL CONFIGURATION

- ◎ Platform work light
- ◎ Narrow basket for ceiling grid access
- ◎ Pipe carrying kit
- ◎ Tool box
- ◎ Foam cushioning kit
- ◎ Ground to platform AC power supply
- ◎ Overload limit

KLJC0806HDA.KLJC1008HDA Product Parameters

Model (型号)		KLJC1008HDA	KLJC0806HDA
Dimensions (尺寸)	Maximum safe working height(最大安全工作高度)	10.0 m	8.0 m
	Maximum platform height(最大平台高度)	A	8.0 m
	Machine length (including step ladder)(整机长度 (含脚踏梯))	C	2.49 m
	Overall length (without step ladder)(整机长度 (无脚踏梯))		2.30 m
	Machine width(整机宽度)	B	0.81 m
	Overall height (guardrails extended)(整机高度 (护栏展开))	H	2.36 m
	Overall height (guardrails folded)(整机高度 (护栏折叠))		1.86 m
	Platform width(平台宽度)	F	0.81 m
	Platform length(平台长度)	E	2.27 m
	Platform extension length(平台延伸长度)		0.90 m
	Ground clearance (not lifted)(离地间隙 (未起升状态))		0.10 m
	Ground clearance (lifted state)(离地间隙 (起升状态))		0.02 m
	Wheelbase(轴距)	D	1.87 m
	Tire(轮胎)		Ø 381 × 127 mm
Performance (性能)	Security workloads(安全工作负载)	230 kg	380 kg
	Extended platform load(延伸平台负载)		113 kg
	Maximum number of passengers(最大乘员数)		2
	Maximum allowable manual force(最大允许手动力)		400 N
	Gradeability(爬坡能力)		25%
	Maximum allowable machine tilt(最大允许整机倾斜)		1.5° / 3°
	Machine weight(整机重量)	2050 kg	1930 kg
	Rise time(上升时间)	28-33 sec	30-36 sec
	Fall time(下降时间)	25-30 sec	
	Maximum travel speed (lowered/raised)(最大行驶速度 (降低 / 起升))		3.5 / 0.8 km/h
Electrical and hydraulic (电气和液压)	Voltage(电压)		24V DC
	Drive wheel motor(驱动轮电机)	24V/ 3.5 kW	24V/ 3.5 kW
	Batteries (deep cycle/sealed gel)(蓄电池 (深循环 / 密封凝胶))	4 x 6V/ 180 Ah	4 x 6V/ 180 Ah
	Charger(充电器)		24V/30A
	Maximum hydraulic system pressure(最大液压系统压力)		225 bar
	Work Pressure(工作压力)		170 bar
	Hydraulic oil tank(液压油箱)	15 L	15 L
	Hydraulic oil tank(液压油箱)	5 L	5 L





KLJC1210HD.KLJC1412HD



Suitable for single-sided/double-sided pallets



BRIEF INTRODUCTION OF PRODUCT

- ◎ 113 kg safe working load (2 people)
- ◎ Non-marking solid tires
- ◎ Proportional control
- ◎ Multi-disc brakes
- ◎ Double flashing working process warning
- ◎ Dual front wheel drive 0 turning radius
- ◎ 25% climbing ability
- ◎ 24V DC power battery, longer battery life
- ◎ Automatic charging function
- ◎ Ground and platform power display
- ◎ Maintenance-free battery
- ◎ Foldable guardrails for easy transportation and storage
- ◎ Suitable for indoor decoration, installation, and maintenance work scenes
- ◎ Equipped with manual emergency descent function
- ◎ Ground and platform equipped with emergency switches
- ◎ Control system fault code display
- ◎ Platform door automatically closes
- ◎ Automatic deployment of anti-pothole protection system
- ◎ Tilt sensor monitors working status in real time
- ◎ Complies with ANSI and OSHA. CE marked, complies with applicable European regulations, including the Machinery Directive using the EN280 design standard
- ◎ Full fail-safe hydraulic system
- ◎ Parking automatic brake

STANDARD CONFIGURATION

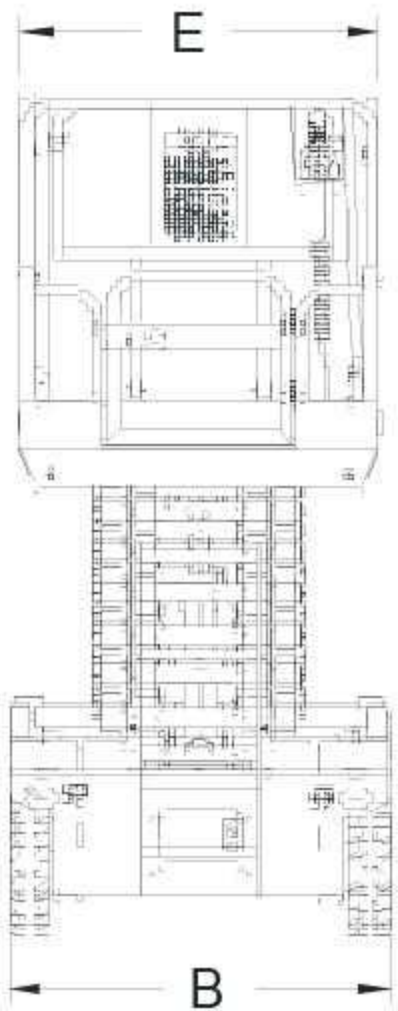
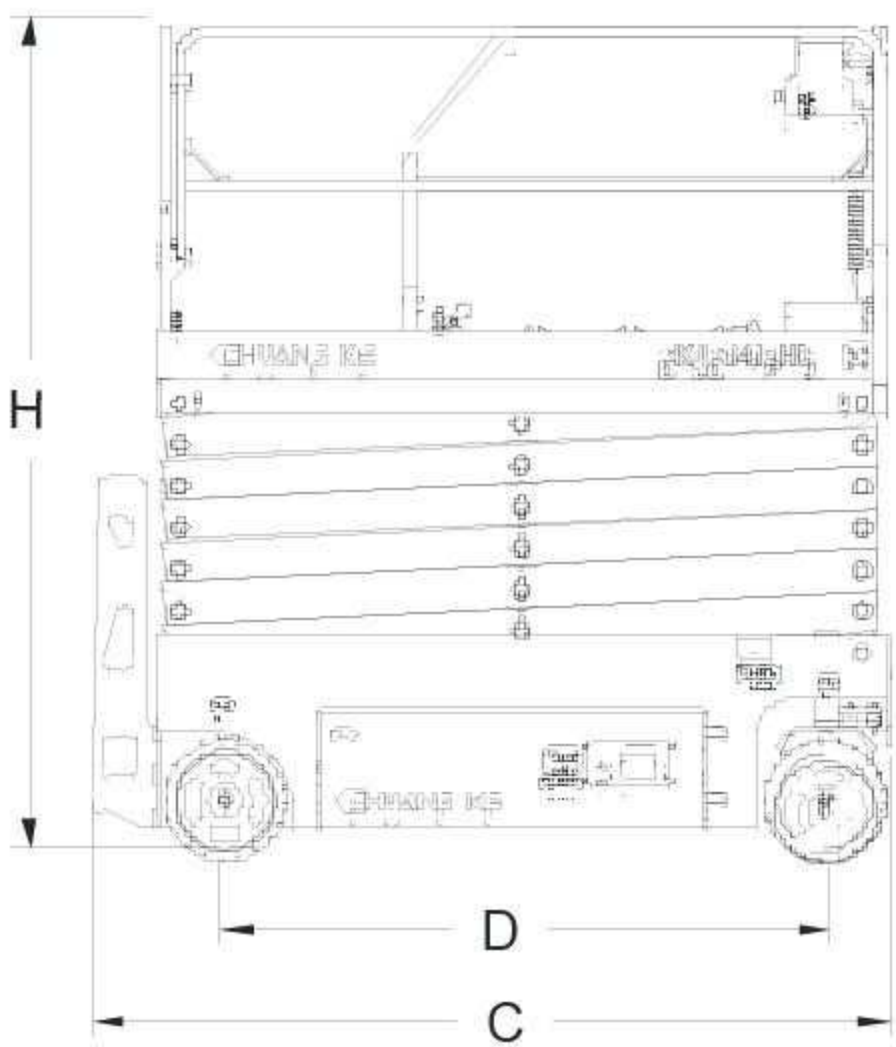
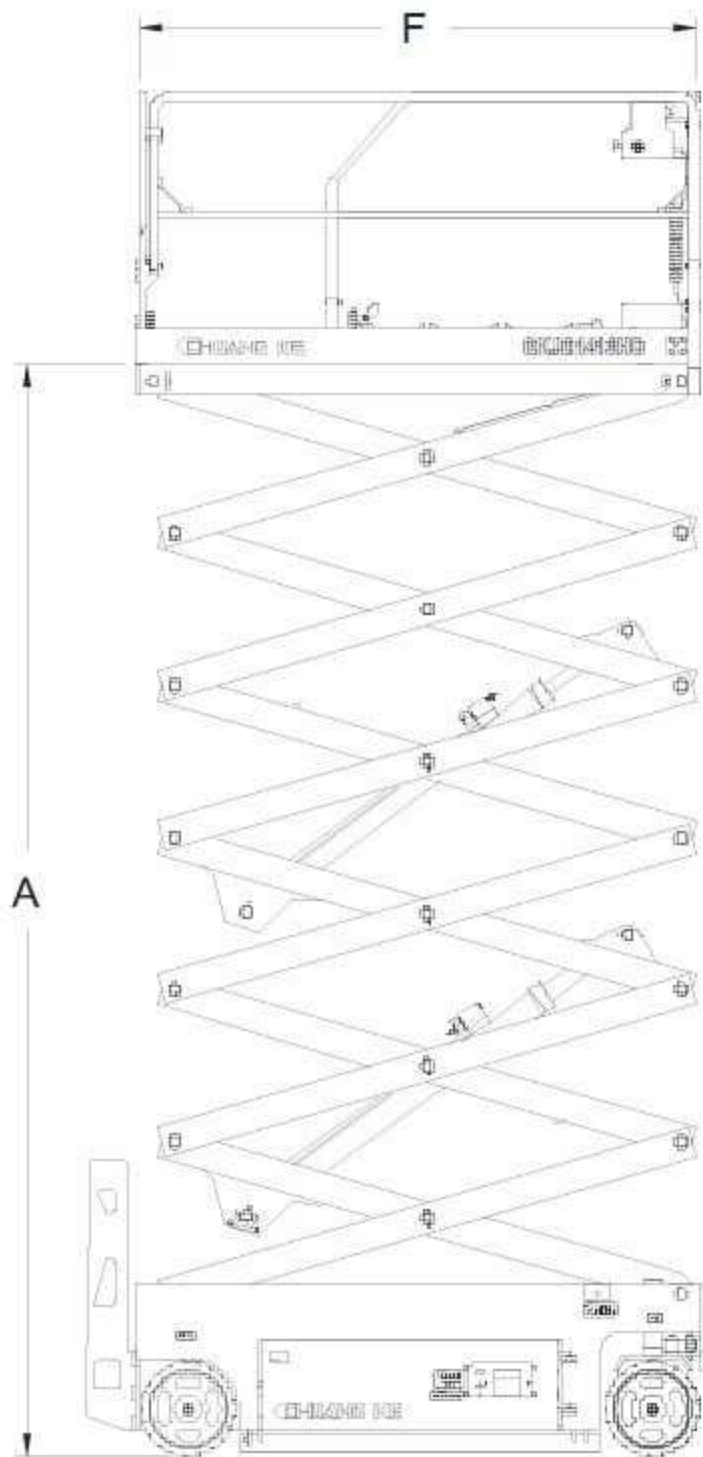
- ◎ Battery: Deep cycle power battery
- ◎ Power supply: 110V or 230V
- ◎ Control: Engineering grade platform driving handle
- ◎ Structure: Scissor arm is made of low carbon alloy steel
- ◎ Platform: Steel checkered plate non-slip tabletop
- ◎ Painting: After multiple pre-treatment processes, the surface is durable

OPTIONAL CONFIGURATION

- ◎ Platform work light
- ◎ Narrow basket for ceiling grid access
- ◎ Pipe carrying kit
- ◎ Tool box
- ◎ Foam cushioning kit
- ◎ Ground to platform AC power supply
- ◎ Overload limit

KLJC1210HD.KLJC1412HD Product Parameters

Model (型号)		KLJC1412HD	KLJC1210HD
Dimensions (尺寸)	Maximum safe working height(最大安全工作高度)	13.8 m	12.0 m
	Maximum platform height(最大平台高度)	A	11.8 m
	Machine length (including step ladder)(整机长度(含脚踏梯))	C	2.49 m
	Overall length (without step ladder)(整机长度(无脚踏梯))		2.30 m
	Machine width(整机宽度)	B	1.15 m
	Overall height (guardrails extended)(整机高度(护栏展开))	H	2.62 m
	Overall height (guardrails folded)(整机高度(护栏折叠))		1.95 m
	Platform width(平台宽度)	F	1.12 m
	Platform length(平台长度)	E	2.27 m
	Platform extension length(平台延伸长度)		0.90 m
	Ground clearance (not lifted)(离地间隙(未起升状态))		0.10 m
	Ground clearance (lifted state)(离地间隙(起升状态))		0.02 m
	Wheelbase(轴距)	D	1.87 m
	Tire(轮胎)	Ø 381 × 127 mm	
Performance (性能)	Security workloads(安全工作负载)	320 kg	450 kg
	Extended platform load(延伸平台负载)		113 kg
	Maximum number of passengers(最大乘员数)		2
	Maximum allowable manual force(最大允许手动力)		400 N
	Gradeability(爬坡能力)		25%
	Maximum allowable machine tilt(最大允许整机倾斜)		1.5° / 3°
	Machine weight(整机重量)	3300 kg	2530 kg
	Rise time(上升时间)	50-55 sec	30-36 sec
	Fall time(下降时间)	40-45 sec	25-30 sec
	Maximum travel speed (lowered/raised)(最大行驶速度(降低/起升))	3.5 / 0.8 km/h	
Electrical and hydraulic (电气和液压)	Voltage(电压)	24V DC	
	Drive wheel motor(驱动轮电机)	24V/ 4.5 kW	24V/ 3.5 kW
	Batteries (deep cycle/sealed gel)(蓄电池(深循环/密封凝胶))	4 x 6V/ 200 Ah	4 x 6V/ 200 Ah
	Charger(充电器)	24V/30A	
	Maximum hydraulic system pressure(最大液压系统压力)	225 bar	
	Work Pressure(工作压力)	170 bar	
	Hydraulic oil tank(液压油箱)	25 L	25 L
	Hydraulic oil tank(液压油箱)	5 L	5 L





KLJC1614HD



Suitable for single-sided/double-sided pallets



BRIEF INTRODUCTION OF PRODUCT

- ◎ 250 kg safe working load (1 people)
- ◎ Non-marking solid tires
- ◎ Proportional control
- ◎ Multi-disc brakes
- ◎ Double flashing working process warning
- ◎ Dual front wheel drive 0 turning radius
- ◎ 25% climbing ability
- ◎ 24V DC power battery, longer battery life
- ◎ Automatic charging function
- ◎ Ground and platform power display
- ◎ Maintenance-free battery
- ◎ Foldable guardrails for easy transportation and storage
- ◎ Suitable for indoor decoration, installation, and maintenance work scenes
- ◎ Equipped with manual emergency descent function
- ◎ Ground and platform equipped with emergency switches
- ◎ Control system fault code display
- ◎ Platform door automatically closes
- ◎ Automatic deployment of anti-pothole protection system
- ◎ Tilt sensor monitors working status in real time
- ◎ Complies with ANSI and OSHA. CE marked, complies with applicable European regulations, including the Machinery Directive using the EN280 design standard
- ◎ Full fail-safe hydraulic system
- ◎ Parking automatic brake

STANDARD CONFIGURATION

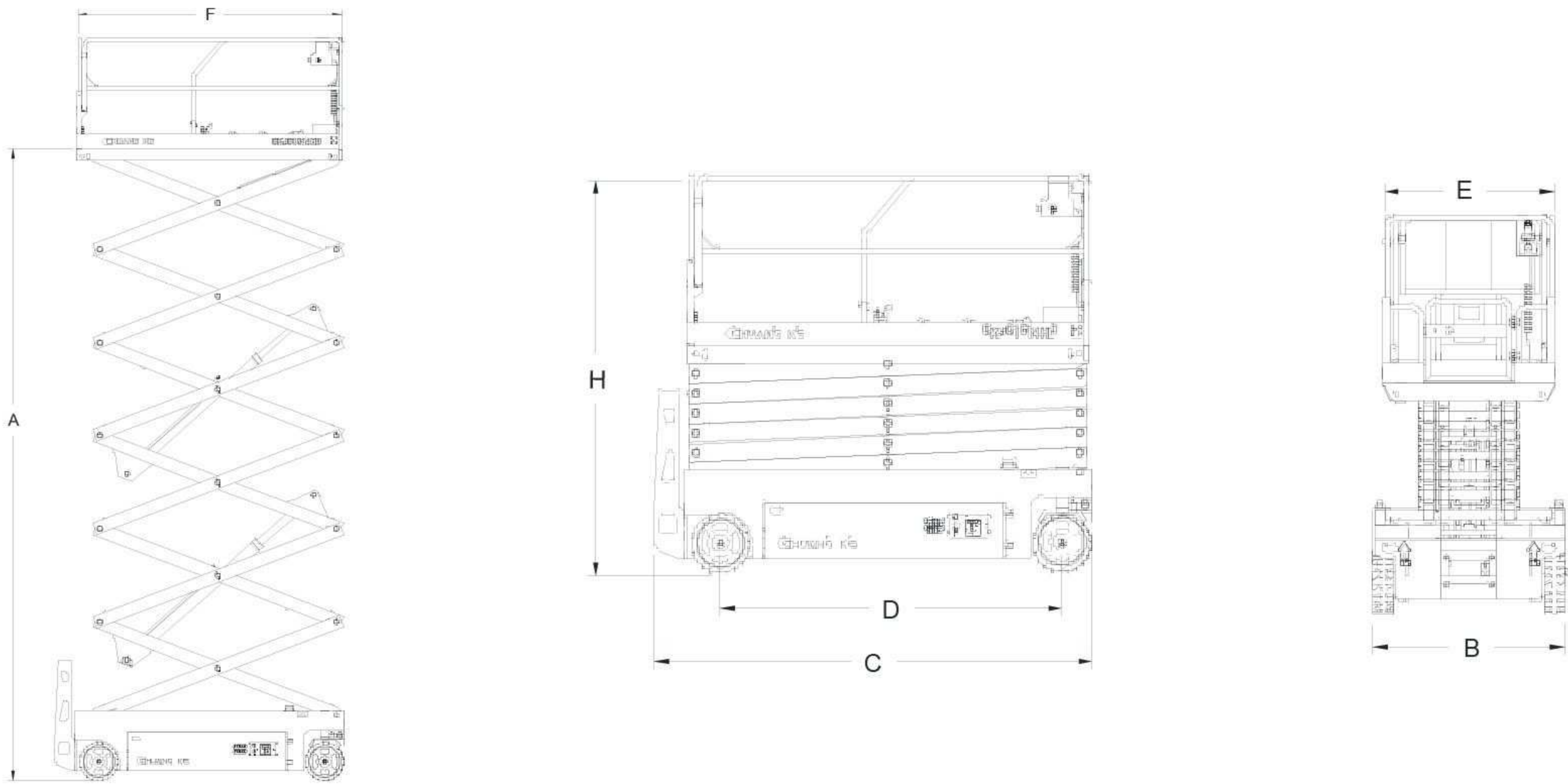
- ◎ Battery: Deep cycle power battery
- ◎ Power supply: 110V or 230V
- ◎ Control: Engineering grade platform driving handle
- ◎ Structure: Scissor arm is made of low carbon alloy steel
- ◎ Platform: Steel checkered plate non-slip tabletop
- ◎ Painting: After multiple pre-treatment processes, the surface is durable

OPTIONAL CONFIGURATION

- ◎ Platform work light
- ◎ Narrow basket for ceiling grid access
- ◎ Pipe carrying kit
- ◎ Tool box
- ◎ Foam cushioning kit
- ◎ Ground to platform AC power supply
- ◎ Overload limit

KLJC1614HD Product Parameters

Model (型号)			KLJC1614HD
Dimensions ( 尺寸 )	Maximum safe working height( 最大安全工作高度 )		15.8 m
	Maximum platform height( 最大平台高度 )	A	13.8 m
	Machine length (including step ladder)( 整机长度 ( 含脚踏梯 ) )	C	2.87 m
	Overall length (without step ladder)( 整机长度 ( 无脚踏梯 ) )		2.67 m
	Machine width( 整机宽度 )	B	1.25 m
	Overall height (guardrails extended)( 整机高度 ( 护栏展开 ) )	H	2.95 m
	Overall height (guardrails folded)( 整机高度 ( 护栏折叠 ) )		2.06 m
	Platform width( 平台宽度 )	F	1.12 m
	Platform length( 平台长度 )	E	1.20 m
	Platform extension length( 平台延伸长度 )		0.90 m
	Ground clearance (not lifted)( 离地间隙 ( 未起升状态 ) )		0.10 m
	Ground clearance (lifted state)( 离地间隙 ( 起升状态 ) )		0.02 m
	Wheelbase( 轴距 )	D	2.24 m
	Tire( 轮胎 )		Ø 381 × 127 mm
Performance ( 性能 )	Security workloads( 安全工作负载 )		250 kg
	Extended platform load( 延伸平台负载 )		113 kg
	Maximum number of passengers( 最大乘员数 )		1
	Maximum allowable manual force( 最大允许手动力 )		400 N
	Gradeability( 爬坡能力 )		25%
	Maximum allowable machine tilt( 最大允许整机倾斜 )		1.5° / 3°
	Machine weight( 整机重量 )		3300 kg
	Rise time( 上升时间 )		50–55 sec
	Fall time( 下降时间 )		40–45 sec
	Maximum travel speed (lowered/raised)( 最大行驶速度 ( 降低 / 起升 ) )		4.0 / 0.8 km/h
Electrical and hydraulic ( 电气和液压 )	Voltage( 电压 )		24V DC
	Drive wheel motor( 驱动轮电机 )		24V/2800rpm/0.4kW
	Batteries (deep cycle/sealed gel)( 蓄电池 ( 深循环 / 密封凝胶 ) )		4 x 6V/ 200 Ah
	Charger( 充电器 )		24V/30A
	Maximum hydraulic system pressure( 最大液压系统压力 )		225 bar
	Work Pressure( 工作压力 )		170 bar
	Hydraulic oil tank( 液压油箱 )		30 L
	Hydraulic oil tank( 液压油箱 )		5 L





ELECTRIC PALLET TRUCK -KLT



APPLICABLE FOR SINGLED-FACED AND DOUBLE-FACED PALLET



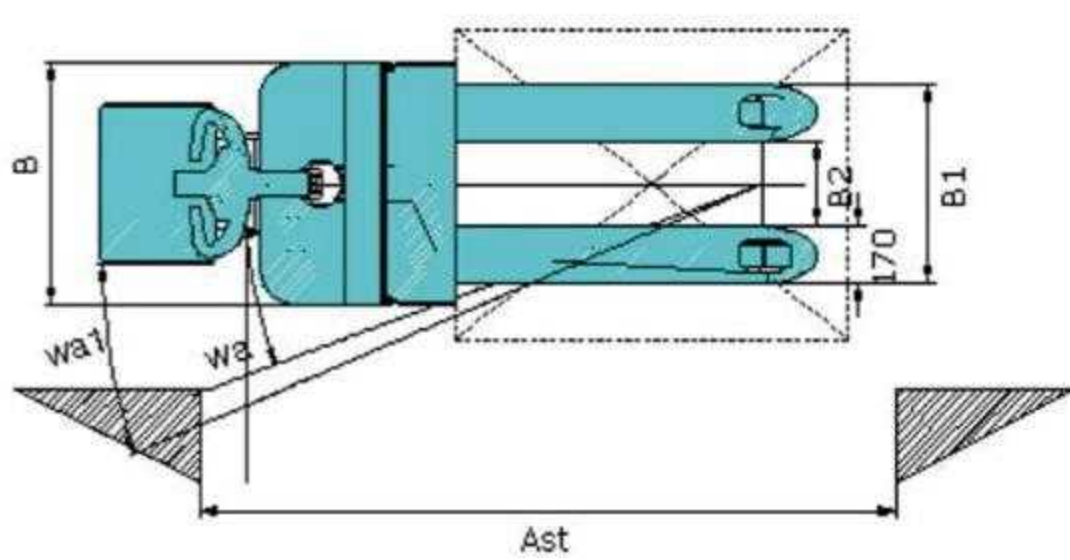
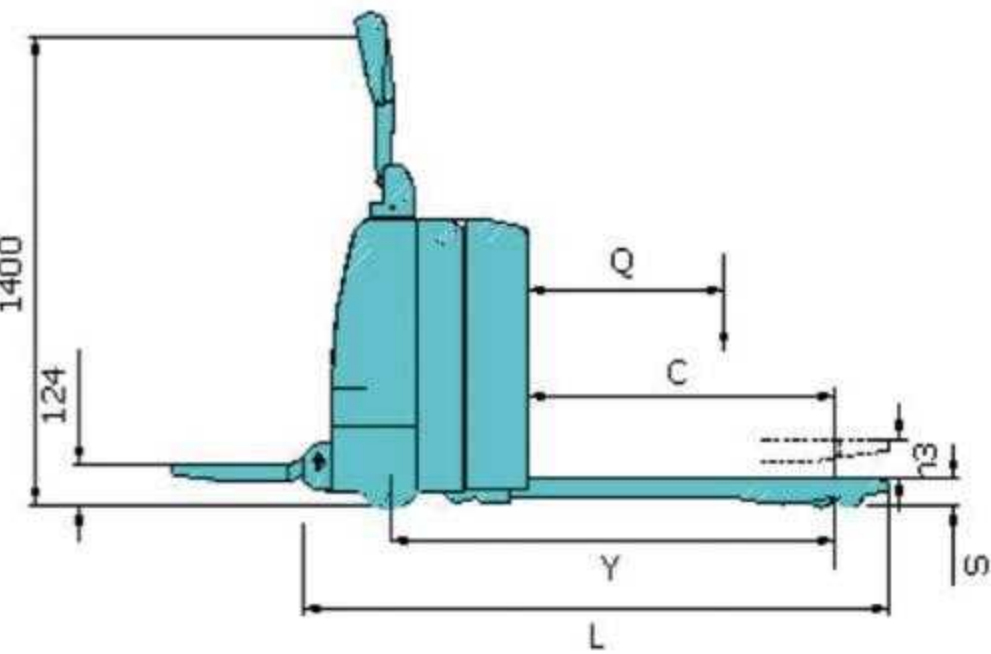
BRIEF INTRODUCTION OF PRODUCT:

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	7
	Gradeability (with load) (负载最大爬坡能力)	%	6	6	5
	Service Weight (with battery) (重量含电池)	kg	685	685	685
	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
Dimensions (尺寸)	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
	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
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	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	0.8	1.2	1.2
	Voltage (电压)	V		24	
	Capacity (容量)	AH		210	
	Weight (重量)	kg		195	



KLT30D



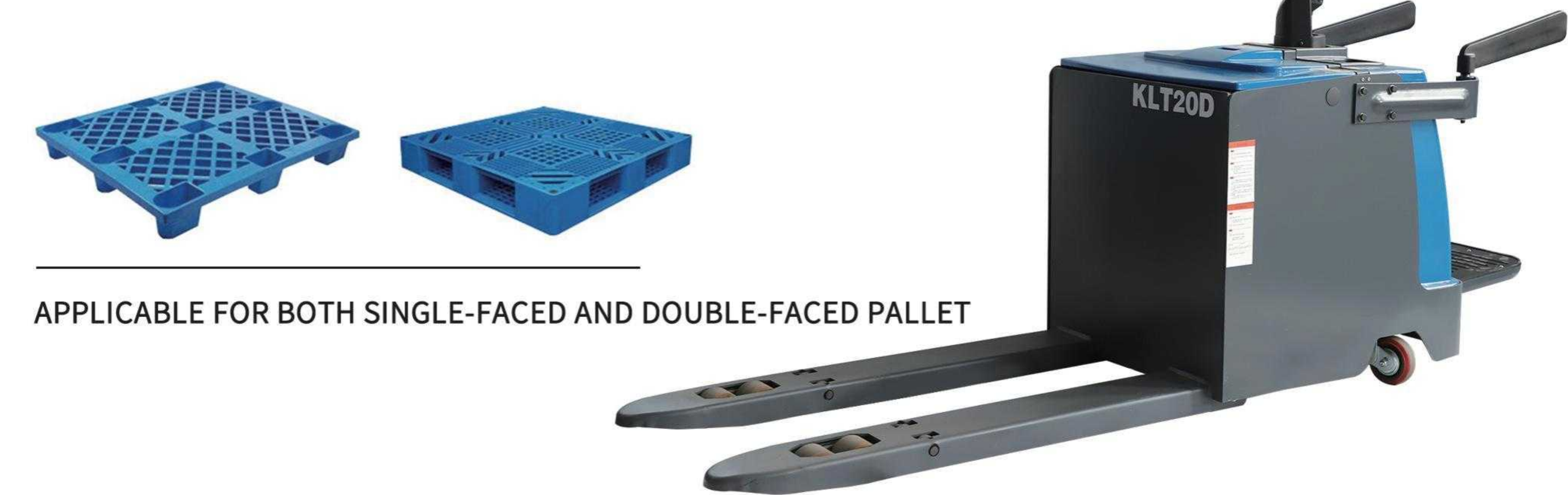
APPLICABLE FOR BOTH SINGLE-FACED AND DOUBLE-FACED PALLET



		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）	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	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	
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）			
	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
Dimensions (尺寸)	Gradeability (with load) (负载最大爬坡能力)	%	3
	Service Weight (with battery) (重量含电池)	kg	655
	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
	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 motortype (驱动电机类型)	DC series motor (直流电机)	
	Rated output (功率)	kw	1.2
	Hoist motortype (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
Dimensions (尺寸)	Gradeability (with load) (负载最大爬坡能力)	%	5
	Service Weight (with battery) (重量含电池)	kg	680
	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
	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



## 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-JIP 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
Dimensions (尺寸)	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
	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
Tire (轮胎)	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
	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
	Drive wheel (驱动轮)	mm	230*75	230*75	250*100
	Caster wheel (平衡轮)	mm	130*80	130*80	130*80
	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	3
	Hoist motor type (起升电机类型)		DC series motor (直流电机)		
	Rated output (功率)	kw	2.2		
	Voltage (电压)	V	24		
battery (电池)	Capacity (容量)	AH	210	210	300
	Weight (重量)	kg	195	195	260

## KLT20Y COLD STORAGE



WORKABLE FOR BOTH SINGLE-FACED & DOUBLE-FACED PALLET



### BRIEF INTRODUCTION OF PRODUCT

- ◎ THE WHOLE VEHICLE IS WATERPROOF, AND ADOPTS IMPORTED HALL SENSORS AND OPERATING HANDLES THAT CAN WITHSTAND MINUS 35 DEGREES CELSIUS. THE RUBBER OFF-ROAD WHEELS WITH A DIAMETER OF 250MM\*80 HAVE STRONG GROUND ADSORPTION CAPACITY TO PREVENT THE VEHICLE FROM SLIPPING IN HARSH WORKING ENVIRONMENTS SUCH AS COLD STORAGE SITES.
- ◎ 2THE BODY SURFACE ADOPTS HOT-DIP GALVANIZING PROCESS, AND THE WHOLE VEHICLE ADOPTS GALVANIZED PARTS AND STAINLESS STEEL BEARINGS, ETC., WHICH HAVE HIGHER CORROSION RESISTANCE AND IMPACT RESISTANCE. IT IS THE FIRST CHOICE FOR WORKSHOPS, COLD STORAGE, AND VARIOUS HARSH WORKING CONDITIONS.
- ◎ LARGE-CAPACITY BATTERY, 2 TONS FULL LOAD CAN WORK FOR UP TO 6-8 HOURS, AND REVERSE BEARING SUPPORT IS ADOPTED, MAKING STEERING EASIER AND MORE FLEXIBLE. STANDARD TURTLE SPEED TRAVEL SWITCH, EASY TO OPERATE, AND EASY TO COPE WITH DAILY CARGO HANDLING.
- ◎ USE NEW PATENTED OIL CYLINDERS, POLYESTER RING GUIDES, CANCEL TRADITIONAL SWITCH LIMIT, USE RETURN OIL POSITIONING TO REDUCE THE FAILURE RATE, AVOID COMMON PROBLEMS SUCH AS BITING CYLINDERS AND PUNCHING CYLINDERS, AND USE ULTRA-LOW TEMPERATURE HYDRAULIC OIL.
- ◎ STAMPING AND FORMING REINFORCED FORKS, REINFORCED AND THICKENED FRAME, THE MINIMUM HEIGHT OF THE FORK IS 80MM, SUITABLE FOR PALLETS OF VARIOUS SPECIFICATIONS.

## KLT20Y COLD STORAGE

KLT20Y			KLT20Y
Driving mode (驱动方式)			电动 Electric
Operation form (操作形式)			步行式 Walking style
Load capacity (额定载荷)	kg		2000
Load center distance (载荷中心距)	mm		600
Service weight(with battery) (整机重量)	kg		20Ah:170/32Ah:185
Tire size-front wheel (前轮尺寸)	mm		250x80
Tire size-driving wheel (后轮尺寸)	mm		双轮80*70 double wheel
Lifting (额定起升高度)	mm		115
Lowered height (货叉最低高度)	mm		80±2
Overall length (整车长度)	mm		1630
Overall width (整车宽度)	mm		685/575
Fork outer width (货叉外宽)	mm		685/550
Travel speed (最大行驶速度)	km/h		满载4.3空载4.7laden4.3 /unladen4.7
Gradeability (爬坡度)	%		满载8空载16 laden8 unladen16
Battery voltage/capacity (电池电压/容量)	V/ Ah		48/20 or 48/32
Drive motor power (驱动电机功率)	W		1000



KLT30Y OFF-ROAD



WORKABLE FOR BOTH SINGLE-FACED & DOUBLE-FACED PALLET



BRIEF INTRODUCTION OF PRODUCT

- ◎ ADOPTING THE NEW 48V SYSTEM, IT HAS ADVANCED PERFORMANCE, COMFORTABLE OPERATION, SAFETY AND RELIABILITY, AND LOW COST OF USE.
- ◎ THE SOLID RUBBER WHEEL WITH A DIAMETER OF 300\*90 HAS STRONG CLIMBING AND OFF-ROAD ABILITY. IT CAN CLIMB AN 8% SLOPE WITH A FULL LOAD OF 3 TONS, EASILY COPE WITH DAILY CARGO HANDLING, MOUNTAIN CLIMBING, AND CAN ADAPT TO MORE SEVERE WORKING CONDITIONS. THE WHOLE VEHICLE ADOPTS A WATERPROOF DESIGN AND IS THE PREFERRED TOOL FOR MATERIAL HANDLING IN HARSH ON-SITE ENVIRONMENTS SUCH AS CONSTRUCTION SITES AND MOUNTAIN ROADS.
- ◎ THE STANDARD TURTLE SPEED TRAVEL SWITCH IS EASY TO OPERATE, AND THE REVERSE BEARING SUPPORT IS ADOPTED, MAKING THE STEERING EASIER AND MORE FLEXIBLE.
- ◎ IT USES AN INTEGRATED PATENTED OIL CYLINDER, ADOPTS A POLYVINYL RING GUIDE, CANCELS THE TRADITIONAL SWITCH EYE POSITION, AND ADOPTS OIL RETURN POSITIONING TO REDUCE THE FAILURE RATE AND AVOID COMMON PROBLEMS SUCH AS BITING THE CYLINDER AND PUNCHING THE CYLINDER.
- ◎ THE STAMPED REINFORCED FORK AND THE THICKER BODY SHEET METAL HAVE HIGHER STRENGTH AND IMPACT RESISTANCE. THE MINIMUM HEIGHT OF THE CARGO IS 80MM, WHICH IS SUITABLE FOR PALLET HANDLING OF VARIOUS SPECIFICATIONS.

KLT30Y OFF-ROAD

KLT30Y		
Driving mode (驱动方式)		电动 Electric
Operation form (操作形式)		步行式 Walking style
Load capacity (额定载荷)	kg	3000
Load center distance (载荷中心距)	mm	600
Service weight(with battery) (整机重量)	kg	32Ah:215/65Ah: 235
Tire size-front wheel (前轮尺寸)	mm	300x90
Tire size-driving wheel (后轮尺寸)	mm	双轮80*70 double wheel
Lifting (额定起升高度)	mm	115
Lowered height (货叉最低高度)	mm	80±2
Overall length (整车长度)	mm	1740
Overall width (整车宽度)	mm	685/575
Fork outer width (货叉外宽)	mm	685/550
Travel speed (最大行驶速度)	km/h	满载4.0空载4.5 laden4.0/unladen4.5
Gradeability (爬坡度)	%	满载8空载16 laden8 unladen16
Battery voltage/capacity (电池电压/容量)	V/ Ah	48/32 or 48/65
Drive motor power (驱动电机功率)	W	1200

Hand pallet truck



Suitable for single-sided/double-sided pallets



BRIEF INTRODUCTION OF PRODUCT

- ◎ Ideal for manual cargo handling in supermarkets, warehouses and factories.
- ◎ Compact design, beautiful appearance, maximum load 2000/2500/3000kg.
- ◎ High-performance integrated pouring pump.
- ◎ Comfortable rubber-coated handle Comfortable and non-slip, ergonomic handle, increase comfort and reduce hand fatigue.
- ◎ Wear-resistant nylon wheel, low pulling resistance, easy to pull, corrosion-resistant, suitable for cement floors and some complex floors.

OPTIONAL CONFIGURATION



PU wheel

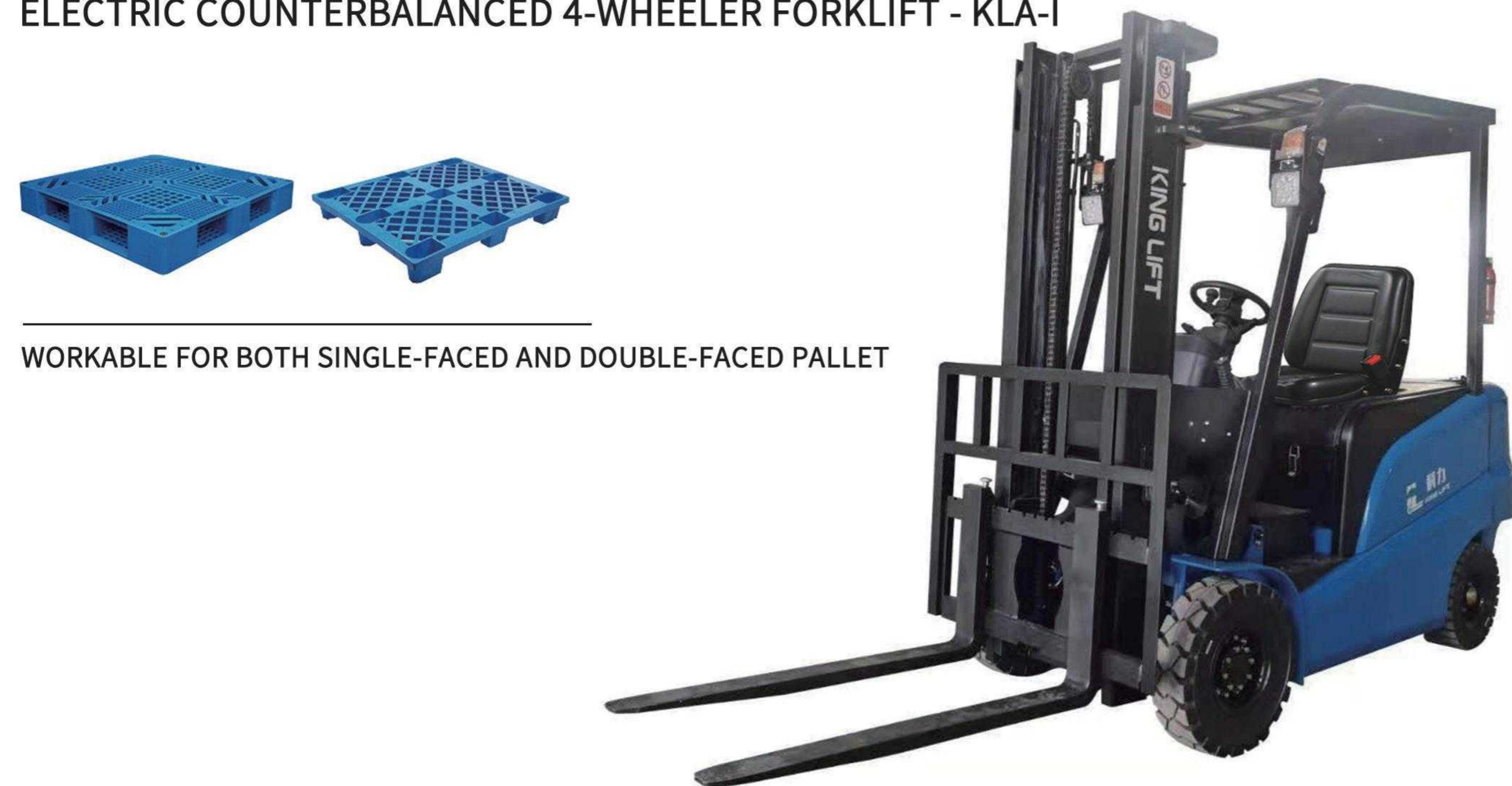
KLT-M Product Parameters

Model (型号)			KLT20M	KLT25M	KLT30M
Performance (性能)	Maximum load capacity (负载能力)	kg	2000	2500	3000
	Minimum Fork height (货叉最低高度)	mm	85	85	85
	Maximum Fork height (货叉最高高度)	mm	205	205	205
	Fork outside width (货叉外侧宽度)	mm	550/680	550/680	550/680
	Fork length (货叉长度)	mm	1150/1220	1150/1220	1150/1220
Tire (轮胎)	Tire (轮胎)	mm	80*80	80*80	80*80
	Steering wheel (方向轮)	mm	180*50	180*50	180*50

polyurethane (聚氨酯)



## 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.

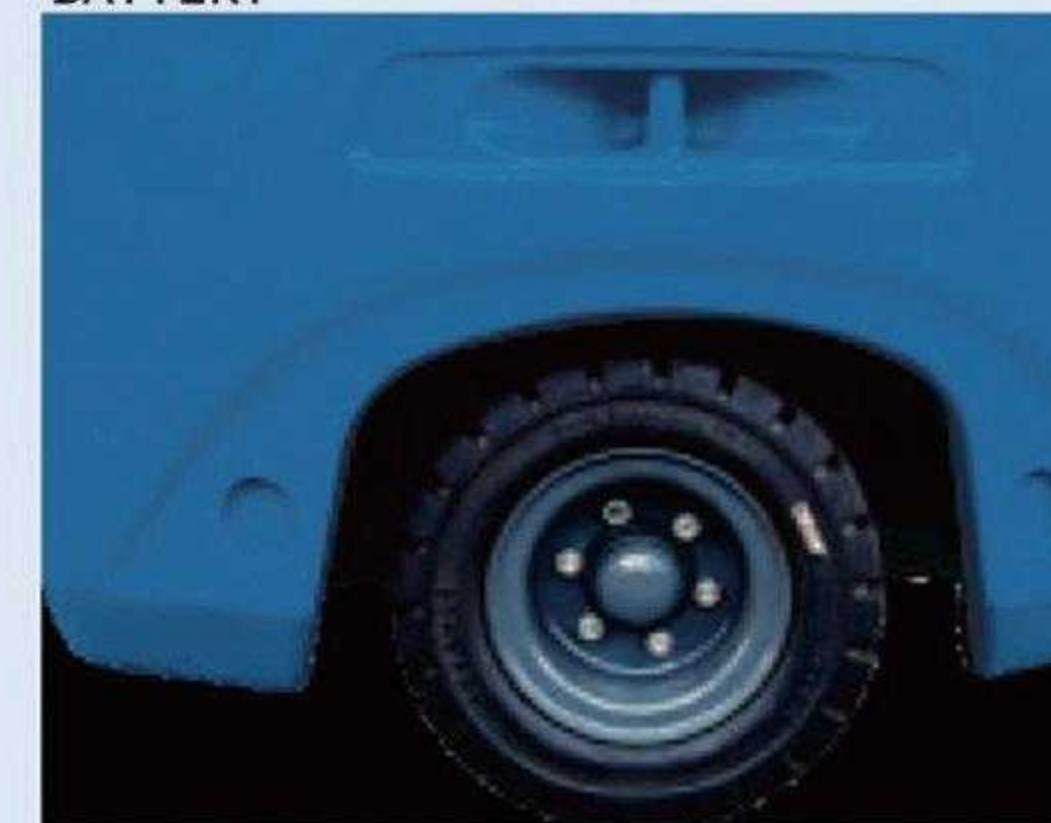
### STANDARD CONFIGURATION



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°	ACCESORY	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°	ACCESORY	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°	ACCESORY	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°	ACCESORY	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-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°	ACCESORY	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-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°	ACCESORY	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°	ACCESORY	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



KLA-I LITHIUM BATTERY VERSION



Suitable for single-sided/double-sided pallets



BRIEF INTRODUCTION OF PRODUCT

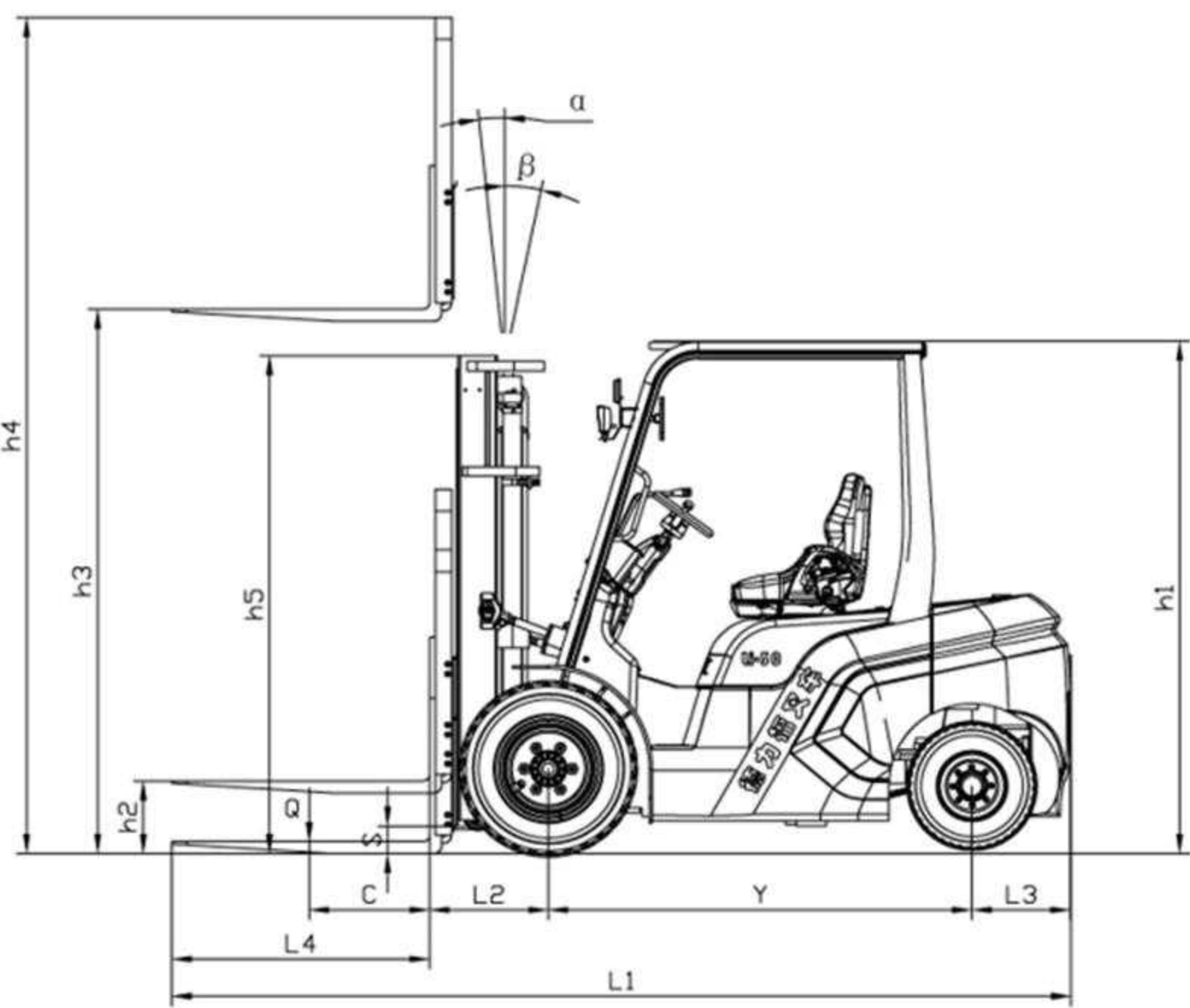
- ◎ HIGH-EFFICIENCY AND HIGH-POWER AC DRIVE MOTOR
- ◎ MULTI-FUNCTION COMBINATION TABLE
- ◎ FULLY COMPUTERIZED CONTROL OF TRAVEL, LIFTING AND STEERING
- ◎ LED HEADLIGHTS, TURN INDICATORS, LED REAR COMBINATION THREE-COLOR LIGHTS
- ◎ REVERSING BUZZER
- ◎ FULLY POWER STEERING
- ◎ INTELLIGENT DESCENT BUFFER
- ◎ LARGE SCREEN DISPLAY
- ◎ EMERGENCY POWER OFF SWITCH

STANDARD CONFIGURATION



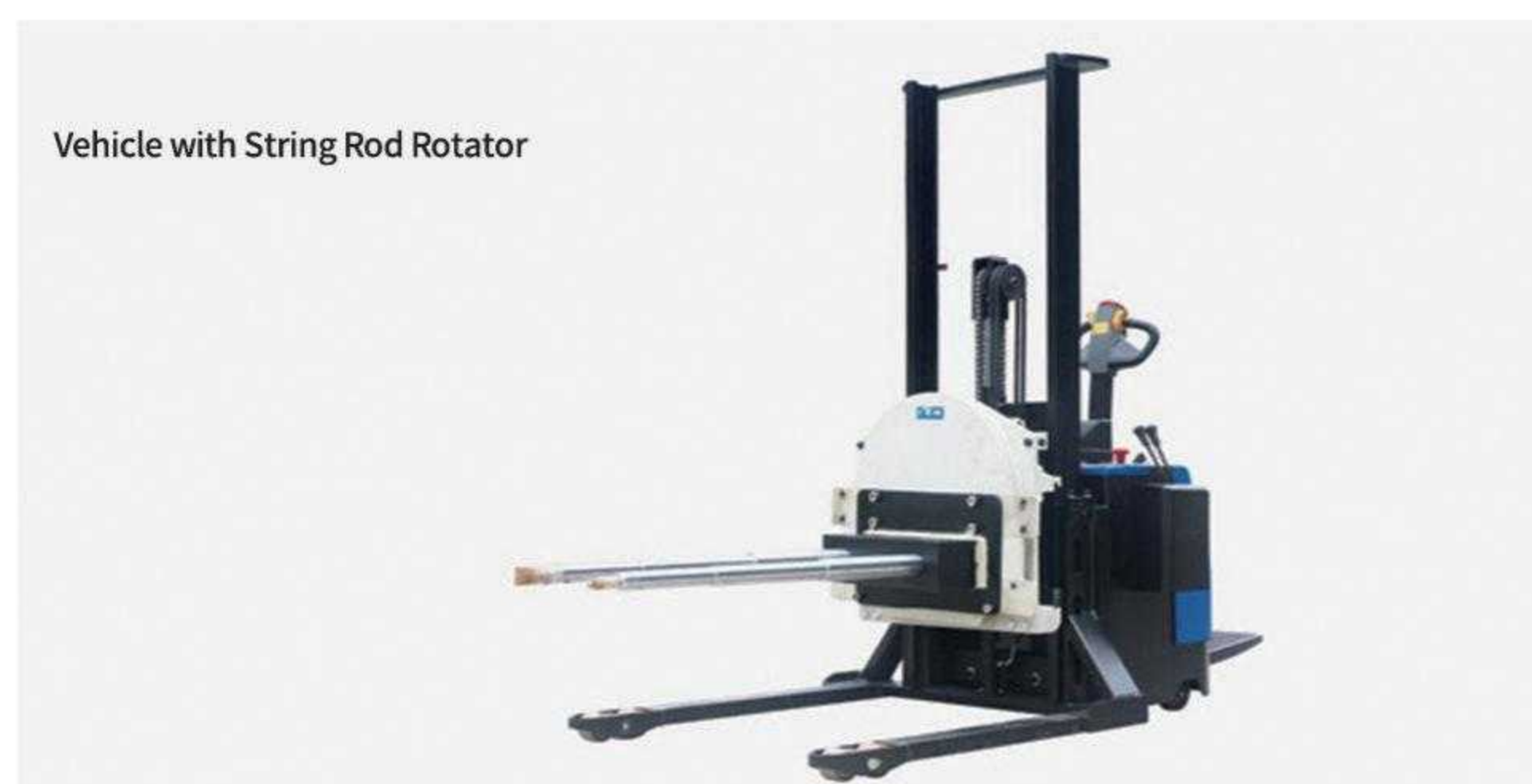
1-3.5 TON LITHIUM BATTERY COUNTERBALANCED FORKLIFT  
TECHNICAL PARAMETERS

KLA-I LITHIUM BATTERY TECHNICAL PARAMETER TABLE			KLA35-ILI	KLA30-ILI	KLA25-ILI	KLA20-ILI	KLA15-ILI	KLA10-ILI
RATED LIFTING CAPACITY			3500	3000	2500	2000	1500	1000
LOAD CENTER DISTANCE			500	500	500	500	500	500
STANDARD LIFTING HEIGHT			3000	3000	3000	3000	3000	3000
FREE LIFTING HEIGHT			140	140	140	140	140	140
GATE FRAME INCLINATION	FRONT		6°	6°	6°	6°	6°	6°
	REAR		12°	12°	12°	12°	12°	12°
MAXIMUM LIFTING SPEED	EMPTY		450	450	400	400	320	320
	FULL LOAD		310	330	300	300	245	250
MAXIMUM TRAVEL SPEED	EMPTY		13	14	14	14	13.5	14
	FULL LOAD		12	12.5	12.5	12.5	12.5	12.5
MAXIMUM TRACTION (FULL LOAD)			12.8	12.8	10	10	8	8
MAXIMUM CLIMBING GRADE (FULL LOAD)			15	15	15	15	15	15
MINIMUM TURNING RADIUS			2530	2450	2365	2365	2080	2080
DEADWEIGHT (INCLUDING BATTERY)			4450	4050	3650	3300	2870	2650
WHEELBASE			1760	1760	1650	1650	1390	1390
OVERHANG	FRONT OVERHANG		493	493	445	445	405	405
	REAR OVERHANG		405	405	393	393	310	310
LENGTH	WITHOUT FORKS		2639	2639	2443	2443	2105	2105
	WITH FORKS		3709	3709	3513	3513	3025	3025
WIDTH	OUTSIDE OF FRONT WHEELS		1200	1200	1165	1165	1070	1070
	OUTSIDE OF FRAME		1220	1220	1210	1210	1070	1070
HEIGHT	HEIGHT OF NON-LIFTING GANTRY		2070	2070	1995	1995	1995	1995
	HEIGHT OF OVERHEAD GUARD		2125	2125	2125	2125	2080	2080
	FULL HEIGHT AT MAXIMUM LIFTING		4255	4255	4125	4125	3975	3975
HEIGHT OF THE UPPER SURFACE OF THE DRIVER'S SEAT FROM THE INNER SIDE OF THE OVERHEAD GUARD			1060	1060	1060	1060	1020	1020
BATTERY	RATED VOLTAGE		80	80	80	80	80	80
	RATED POWER		220	220	160	160	120	120
TRAVEL MOTOR	CAPACITY		12	12	10	10	7	7
AUXILIARY MOTOR	CAPACITY		14	14	12	12	8	8
FORK (LENGTH X WIDTH X THICKNESS)			1070x122x50	1070x122x45	1070x122x40	920x100x40	920x100x33	920x100x31
HYDRAULIC SYSTEM WORKING PRESSURE			17.5	17.5	17.5	17.5	14.5	14.5





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



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

