

MiMA Product Series 产品系列

MiMA 米玛 20年
MATERIAL HANDLING EQUIPMENT
DESIGNER & MANUFACTURER 2000-2019



标配 Standard Configuration

- | | |
|--------------|--------------------------------|
| • CURTIS 控制器 | Curtis Controller |
| • AC立式驱动系统 | AC Drive System |
| • 电磁制动 | Electromagnetic Brake |
| • 实芯PU轮 | Solid PU Wheel |
| • EPS电转向 | Electric Power Steering System |
| • 弯道控制技术 | Curve Control Technology |
| • 小时计 | Hour meter |
| • 起升电限位 | Electric Lift-limited |
| • 智能充电机 | Intelligent Charger |

选配 Options

- | | |
|----------|-----------------------|
| • 倒车蜂鸣器 | Reversing buzzer |
| • 报警灯 | Alarm light |
| • 进口电池 | Imported battery |
| • 加大电池容量 | High capacity battery |
| • 侧拉式电池 | Side pull battery |
| • 橡胶驱动轮 | Rubber Drive Wheel |
| • 冷库型 | Cold storage use |
| • 无人驾驶型 | AGV type |
| • 锂电池 | Li-ion |



www.mimachina.com

经销商
Agent / Distributor

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BANYITONG SCIENCE & TECHNOLOGY DEVELOPING CO.,LTD.

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MiMA官方二维码

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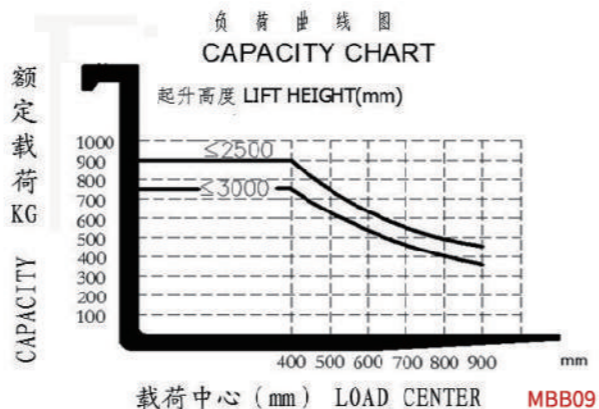
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托盘堆垛车 ELECTRIC PALLET STACKER

MB15/20
MBB09/10/15
MBD12/15
MBE15/20

MiMA 米玛 20年
MATERIAL HANDLING EQUIPMENT
DESIGNER & MANUFACTURER 2000-2019

产品信息 PRODUCT INFORMATION



MBB09步行式托盘堆垛车

MBB09系列是一款载重900kg,起升高度为3000mm的电动托盘堆垛车,车身迷你体积小,重量轻,适用于楼层作业、电梯等狭窄空间,其无叉腿设计适合更多规格托盘;

产品优势

- 适用楼层作业,方便进电梯,同类产品,更小转弯半径与通道;
- 美国柯蒂斯控制器,AMP防水防尘插件,给予线路可靠保护,大大降低了电器故障;
- 免维护电池,超强续航能力,使用更省心,内置式充电机,充电更方便;
- 结构精致,细节出色,部件拆装简易,便于维护、保养;
- 人机设计的操作舵柄,简洁美观,所有操作功能独立且易于实现。

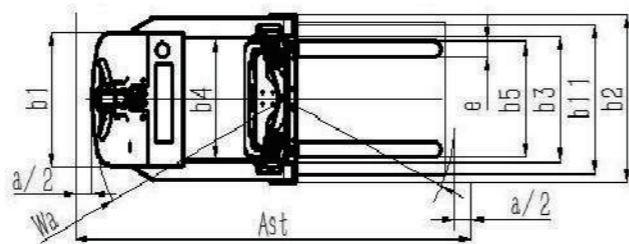
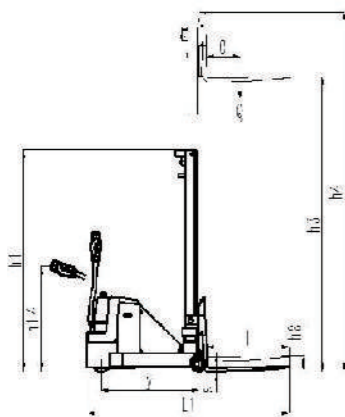
MBB09 Walking pallet stacker

MBB09 series is a 900kg electric pallet stacker with a lifting height of 3000mm. Its body is small and light. It is suitable for narrow space such as floor operation and elevator. Its Forkless leg design is suitable for more specifications of pallets.

PRODUCT ADVANTAGE

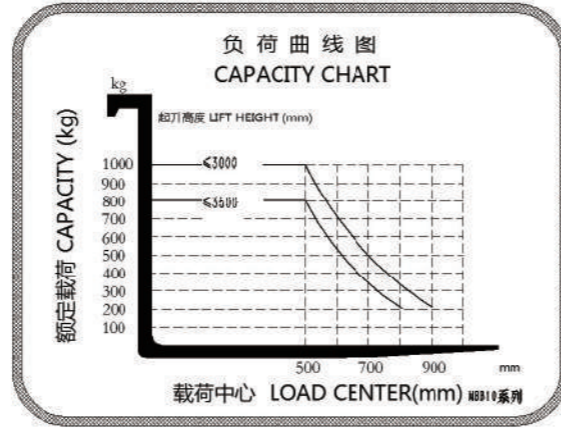
- Suitable for floor operation, easy to enter the elevator, similar products, smaller turning radius and passage;
- Curtis Controller, AMP waterproof and dust-proof plug-in, provides reliable protection for the circuit, greatly reducing electrical failure;
- Maintenance-free batteries, super endurance, more economical to use, built-in charger, more convenient to charge;
- The structure is exquisite, the details are excellent, the components are easy to disassemble and assemble, and easy to maintain.
- Man-machine design of the operation steering handle, simple and beautiful, all the operation functions are independent and easy to achieve.

产品尺寸 Product size



标准/Standard						
1.1	制造厂商	Manufacture	MIMA	MiMA	MIMA	MiMA
1.2	系列号	Model	MBB0916	MBB0920	MBB0925	MBB0930
1.3	动力类型	Power	蓄电池Battery	蓄电池Battery	蓄电池Battery	蓄电池Battery
1.4	驾驶方式	Operation Type	步行式Walking style	步行式Walking style	步行式Walking style	步行式Walking style
1.5	额定载荷	Load Capacity	Q(kg)	900	900	900
1.6	载荷中心距	Load Center	C(mm)	400	400	400
1.7	前悬距	Axle centre to fork face	x(mm)	80	80	80
1.8	轴距	Wheel Base	y(mm)	1150	1150	1150
重量/weight						
2.1	整车重量(含电池)	Service weight(with battery)	kg	1100	1140	1160
2.2	空载时的桥负荷,驱动侧/承重侧	Axle loading, unladen drive/load	kg	600/500	600/540	600/560
2.3	满载时的桥负荷,驱动侧/承重侧	Axle loading, laden drive/load	kg	130/970	130/1010	130/1030
轮胎/Tyre						
3.1	轮胎类型,承重轮/驱动轮/辅助轮	Tyre,operator/load side		聚氨酯PU	聚氨酯PU	聚氨酯PU
3.2	轮胎尺寸,承重轮	Tyre size,load	mm	φ140x100	φ140x100	φ140x100
3.3	轮胎尺寸,驱动轮	Tyre size,drive	mm	φ210x70	φ210x70	φ210x70
3.4	车轮数量,前/后(x=驱动轮)	Wheels number,front/back(x=driven)		2/1x	2/1x	2/1x
3.5	轮距,承重侧	Tread, load	b11(mm)	775	775	775
尺寸/Dimensions						
4.1	门架闭合高度	Height of mast,lowered	h1(mm)	2100	1495	1745
4.2	自由起升高度	Free lift	h2(mm)	1600	40	40
4.3	起升高度	Lift height	h3(mm)	1600	2000	2500
4.4	起升时门架最大高度(含挡货架)	Height of mast,extended(with block)	h4(mm)	2200	2600	3100
4.5	整车长度	Overall length	L1(mm)	2235	2235	2235
4.6	整车宽度	Overall width	b1/b2(mm)	700/875	700/875	700/875
4.7	货叉尺寸	Fork dimensions	l/e/s(mm)	850/80/35	850/80/35	850/80/35
4.8	货叉架宽度	Fork-carriage width	b3(mm)	650	650	650
4.9	货叉外侧距	Fork spread	b5(mm)	180-600	180-600	180-600
4.10	支腿内侧间距	Width between reach legs	b4(mm)	625	625	625
4.11	作业时舵柄高度	Height drawbar in driving position,min./max.	h14(mm)	820-1150	820-1150	820-1150
4.12	门架离地间隙	Ground clearance,mast	(mm)	50	50	50
4.13	直角堆垛通道宽度(托盘1000x1200) 1200跨货叉方向	Aisle width,1000X1200 pallet,crosswise	Ast(mm)	2740	2740	2740
4.14	直角堆垛通道宽度(托盘800x1200) 1200沿货叉方向	Aisle width,800X1200 pallet,crosswise	Ast(mm)	2850	2850	2850
4.15	转弯半径	Turning radius	Wa(mm)	1300	1300	1300
性能/Function						
5.1	行驶速度,满/空载	Travel speed,with/without load	km/h	3/3.5	3/3.5	3/3.5
5.2	起升速度,满/空载	Lifting speed,with/without load	mm/s	145/215	145/215	145/215
5.3	下降速度,满/空载	Lowering speed,with/without load	mm/s	105/105	105/105	105/105
5.4	最大爬坡能力,满/空载(S2-5min)	Max climbing ability,with/without load(S2-5min)	%(tanθ)	3/5	3/5	3/5
5.5	制动方式	Service brake		电磁式 Electromagnetic type	电磁式 Electromagnetic type	电磁式 Electromagnetic type
驱动/Power						
6.1	驱动电机功率(S2-60min)	Drive motor rating(S2-60 min)	kw	0.75	0.75	0.75
6.2	起升电机功率,(S3-15%)	Lift motor rating(S3-15%)	kw	2	2	2
6.3	蓄电池,电压/额定容量	Battery voltage/rated capacity	V/Ah	24/100	24/100	24/100
6.4	电池重量	Battery weight	kg	65	65	65
6.5	转向系统	Steering System		机械式Mechanical	机械式Mechanical	机械式Mechanical
其它/Other						
7.1	/	/	/	/	/	/
7.2	/	/	/	/	/	/

产品信息 PRODUCT INFORMATION



MBB10 站板式托盘堆垛车

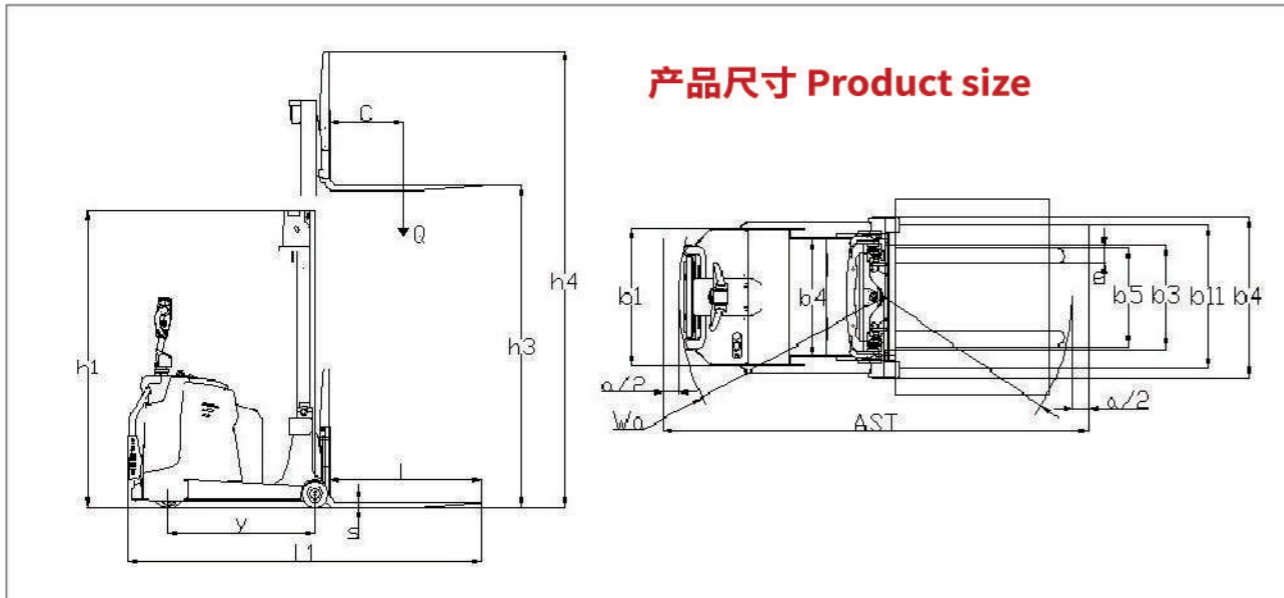
MBB10是一款额定载重为1000kg,起升高度为3500mm的站板式电动堆垛车,主要适用于平坦的地面作业,或者楼层和集装箱内作业,车身小巧美观,性价比高。

MBB10 is a station with rated load of 1000kg and lifting height of 3500 mm. Plate electric palletizer, mainly suitable for flat ground operations, or floors and assemblies Working in the box, the car body is small and beautiful, and the cost-effective ratio is high.

产品优势/PRODUCT ADVANTAGE

- 站驾式电转向,使得操控更轻便灵活;
- 站驾踏板采用减震设计,使站乘舒适性大大提高,减轻长时间驾驶疲劳
- Station-driven steering makes the control more convenient and flexible.
- Station driving pedal adopts shock absorption design, which greatly improves station riding comfort and alleviates long driving fatigue.

- 采用集成式操纵手柄,简洁美观,所有操作功能均可单手轻松完成;
- 美国柯蒂斯控制器,AMP防水防尘插件,给予线路可靠保护,大大降低了电器故障;
- 紧急反向行驶功能,手柄头部的紧急反向按钮在向后行驶遇到紧急情况时,能有效避免驾驶员受到伤害;
- 人机设计的操作舵柄,简洁美观,所有操作功能独立且易于实现。
- 电磁式制动,刹车迅速,定位准确,安全可靠
- The integrated control handle is simple and beautiful, and all operation functions can be easily completed by one hand.
- Curtis Controller, AMP waterproof and dust-proof plug-in, provides reliable line protection, greatly reducing electrical failure;
- Emergency reverse driving function, the emergency reverse button of the handle head can effectively avoid the driver being injured when driving backward in an emergency situation.
- Man-machine design of the operation handle, simple and beautiful, all the operation functions are independent and easy to achieve.
- Electromagnetic braking, fast braking, accurate positioning, safe and reliable



产品尺寸 Product size

MiMA产品信息表 PRODUCT SPECIFICATION

标准/Standard			MiMA	MiMA	MiMA	MiMA	
1.1	制造厂商	Manufacture	MiMA	MiMA	MiMA	MiMA	
1.2	系列号	Model	MBB1016	MBB1025	MBB1030	MBB1035	
1.3	动力类型	Power	蓄电池Battery	蓄电池Battery	蓄电池Battery	蓄电池Battery	
1.4	驾驶方式	Operation Type	站板式Station plate type	站板式Station plate type	站板式Station plate type	站板式Station plate type	
1.5	额定载荷	Load Capacity	Q(kg)	1000	1000	1000	
1.6	载荷中心距	Load Center	C(mm)	500	500	500	
1.7	前悬距	Axle centre to fork face	x(mm)	100	100	100	
1.8	轴距	Wheel Base	y(mm)	1050	1050	1050	
重量/weight							
2.1	整车重量(含电池)	Service weight(with battery)	kg	1680	1760	1790	1820
2.2	空载时的桥负荷,驱动侧/承重侧	Axle loading, unladen drive/load	kg	941/739	986/774	1002/788	1019/801
2.3	满载时的桥负荷,驱动侧/承重侧	Axle loading, laden drive/load	kg	367/2313	378/2382	382/2408	386/2434
轮胎/Tyre							
3.1	轮胎类型,承重轮/驱动轮/辅助轮	Tyre,operator/load side		聚氨酯PU	聚氨酯PU	聚氨酯PU	聚氨酯PU
3.2	轮胎尺寸,承重轮	Tyre size,load	mm	φ180x100	φ180x100	φ180x100	φ180x100
3.3	轮胎尺寸,驱动轮	Tyre size,drive	mm	φ230x75	φ230x75	φ230x75	φ230x75
3.4	车轮数量,前/后(x=驱动轮)	Wheels number,front/back(x=driven)		2/1x+2	2/1x+2	2/1x+2	2/1x+2
3.5	轮距,承重侧	Tread, load	b11(mm)	894	894	894	894
尺寸/Dimensions							
4.1	门架闭合高度	Height of mast,lowered	h1(mm)	2090	1760	2010	2260
4.2	自由起升高度	Free lift	h2(mm)	/	/	/	/
4.3	起升高度	Lift height	h3(mm)	1600	2500	3000	3500
4.4	起升时门架最大高度(含挡货架)	Height of mast,extended(with block)	h4(mm)	2500	3400	3900	4400
4.5	整车长度	Overall length	L1(mm)	2560	2560	2560	2560
4.6	整车宽度	Overall width	b1/b2(mm)	994	994	994	994
4.7	货叉尺寸	Fork dimensions	l/e/s(mm)	1070/100/35	1070/100/35	1070/100/35	1070/100/35
4.8	货叉架宽度	Fork-carriage width	b3(mm)	/	/	/	/
4.9	货叉外侧距	Fork spread	b5(mm)	220-610	220-610	220-610	220-610
4.10	支腿内侧间距	Width between reach legs	b4(mm)	/	/	/	/
4.11	作业时舵柄高度	Height drawbar in driving position,min/max	h14(mm)	1100/1390	1100/1390	1100/1390	1100/1390
4.12	门架离地间隙	Ground clearance,mast	(mm)	66	66	66	66
4.13	直角堆垛通道宽度(托盘1000x1200) 1200跨货叉方向	Aisle width,1000X1200 pallet,crosswise	Ast(mm)	2870	2870	2870	2870
4.14	直角堆垛通道宽度(托盘800x1200) 1200沿货叉方向	Aisle width,800X1200 pallet,crosswise	Ast(mm)	2980	2980	2980	2980
4.15	转弯半径	Turning radius	Wa(mm)	1415	1415	1415	1415
性能/Function							
5.1	行驶速度,满/空载	Travel speed,with/without load	km/h	4/5.8	4/5.8	4/5.8	4/5.8
5.2	起升速度,满/空载	Lifting speed,with/without load	mm/s	80/110	80/110	80/110	80/110
5.3	下降速度,满/空载	Lowering speed,with/without load	mm/s	120/140	120/140	120/140	120/140
5.4	最大爬坡能力,满/空载(S2-5min)	Max. climbing ability,with/without load(S2-5min)	%(tanθ)	5/8	5/8	5/8	5/8
5.5	制动方式	Service brake		电磁式 Electromagnetic type	电磁式 Electromagnetic type	电磁式 Electromagnetic type	电磁式 Electromagnetic type
驱动/Power							
6.1	驱动电机功率(S2-60 min)	Drive motor rating(S2-60 min)	kw	1.5	1.5	1.5	1.5
6.2	起升电机功率,(S3-10%)	Lift motor rating(S3-10%)	kw	2	2	2	2
6.3	蓄电池,电压/额定容量	Battery voltage/rated capacity	V/Ah	24/210	24/210	24/210	24/210
6.4	电池重量	Battery weight	kg	200	200	200	200
6.5	转向系统	Steering System		电转向EPS	电转向EPS	电转向EPS	电转向EPS
其它/Other							
7.1	/	/	/	/	/	/	
7.2	/	/	/	/	/	/	

产品信息 PRODUCT INFORMATION



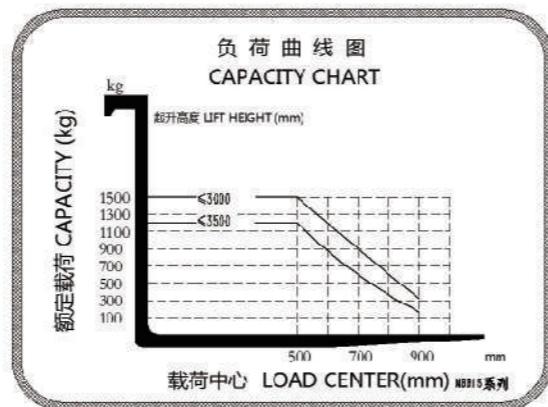
MBB15站板式托盘堆垛车

MBB15是一款额定载重为1500kg,起升高度为3500mm的站板式电动堆垛车,主要适用于平坦的地面作业,或者楼层和集装箱内作业,车身小巧美观,性价比高。

MBB15 is a station with rated load of 1500kg and lifting height of 3500 mm. Plate electric palletizer, mainly suitable for flat ground operations, or floors and assemblies working in the box, the car body is small and beautiful, and the cost-effective ratio is high.

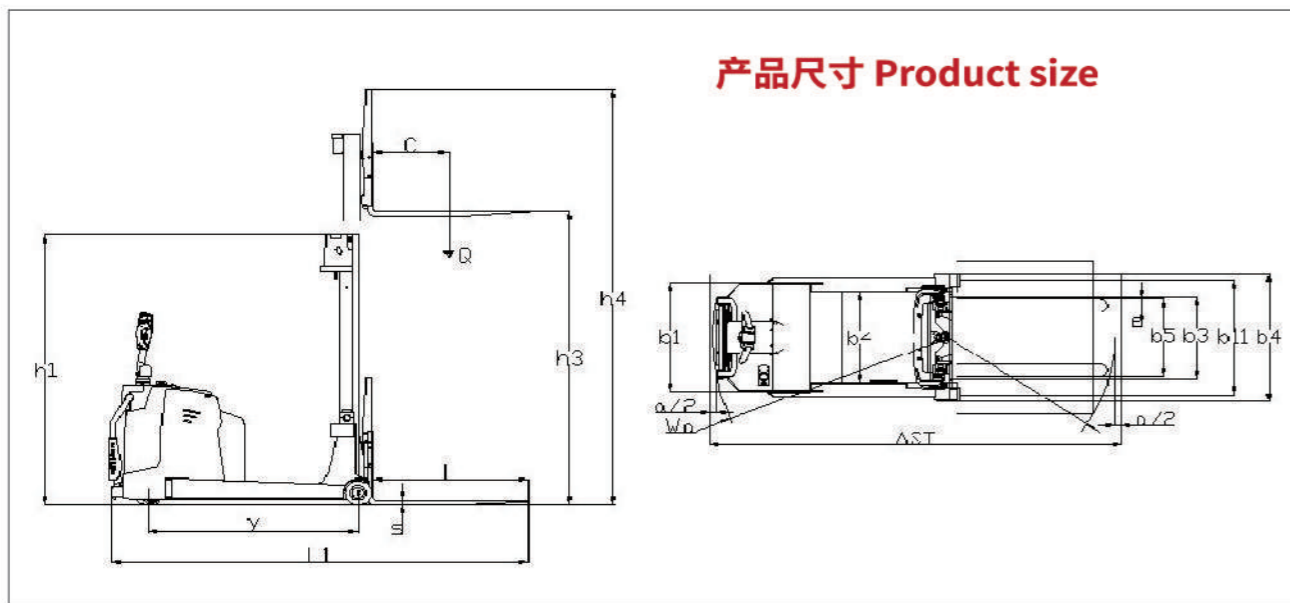
产品优势/PRODUCT ADVANTAGE

- 站驾式电转向,使得操控更轻便灵活;
- 站驾踏板采用减震设计,使站乘舒适性大大提高,减轻长时间驾驶疲劳
- Station-driven steering makes the control more convenient and flexible.
- Station driving pedal adopts shock absorption design, which greatly improves station riding comfort and alleviates long driving fatigue.



- 采用集成式操纵手柄,简洁美观,所有操作功能均可单手轻松完成;
- 美国柯蒂斯控制器,AMP防水防尘插件,给予线路可靠保护,大大降低了电器故障;
- 紧急反向行驶功能,手柄头部的紧急反向按钮在向后行驶遇到紧急情况时,能有效避免驾驶员受到伤害;
- 人机设计的操作舵柄,简洁美观,所有操作功能独立且易于实现。
- 电磁式制动,刹车迅速,定位准确,安全可靠
- The integrated control handle is simple and beautiful, and all operation functions can be easily completed by one hand.
- Curtis Controller, AMP waterproof and dust-proof plug-in, provides reliable line protection, greatly reducing electrical failure;
- Emergency reverse driving function, the emergency reverse button of the handle head can effectively avoid the driver being injured when driving backward in an emergency situation.
- Man-machine design of the operation handle, simple and beautiful, all the operation functions are independent and easy to achieve.
- Electromagnetic braking, fast braking, accurate positioning, safe and reliable

产品尺寸 Product size



标准/Standard			MiMA	MiMA	MiMA	MiMA
1.1	制造厂商	Manufacture		MiMA	MiMA	MiMA
1.2	系列号	Model		MBB1516	MBB1525	MBB1530
1.3	动力类型	Power		蓄电池Battery	蓄电池Battery	蓄电池Battery
1.4	驾驶方式	Operation Type		站板式Station plate type	站板式Station plate type	站板式Station plate type
1.5	额定载荷	Load Capacity	Q(kg)	1500	1500	1500
1.6	载荷中心距	Load Center	C(mm)	500	500	500
1.7	前悬距	Axle centre to fork face	x(mm)	100	100	100
1.8	轴距	Wheel Base	y(mm)	1450	1450	1450
重量/weight						
2.1	整车重量(含电池)	Service weight(with battery)	kg	1810	1890	1920
2.2	空载时的桥负荷,驱动侧/承重侧	Axle loading, unladen drive/load	kg	1032/778	1077/813	1094/826
2.3	满载时的桥负荷,驱动侧/承重侧	Axle loading, laden drive/load	kg	397/2913	407/2983	410/3010
轮胎/Tyre						
3.1	轮胎类型,承重轮/驱动轮/辅助轮	Tyre,operator/load side		聚氨酯PU	聚氨酯PU	聚氨酯PU
3.2	轮胎尺寸,承重轮	Tyre size,load	mm	φ180x100	φ180x100	φ180x100
3.3	轮胎尺寸,驱动轮	Tyre size,drive	mm	φ230x75	φ230x75	φ230x75
3.4	车轮数量,前/后(x=驱动轮)	Wheels number,front/back(x=driven)		2/1x+2	2/1x+2	2/1x+2
3.5	轮距,承重侧	Tread, load	b11(mm)	894	894	894
尺寸/Dimensions						
4.1	门架闭合高度	Height of mast,lowered	h1(mm)	2090	1760	2010
4.2	自由起升高度	Free lift	h2(mm)	/	/	/
4.3	起升高度	Lift height	h3(mm)	1600	2500	3000
4.4	起升时门架最大高度(含挡货架)	Height of mast,extended(with block)	h4(mm)	2500	3400	3900
4.5	整车长度	Overall length	L1(mm)	2960	2960	2960
4.6	整车宽度	Overall width	b1/b2(mm)	994	994	994
4.7	货叉尺寸	Fork dimensions	l/e/s(mm)	1070/100/35	1070/100/35	1070/100/35
4.8	货叉架宽度	Fork-carriage width	b3(mm)	/	/	/
4.9	货叉外侧距	Fork spread	b5(mm)	220-610	220-610	220-610
4.10	支腿内侧间距	Width between reach legs	b4(mm)	/	/	/
4.11	作业时舵柄高度	Height drawbar in driving position,min/max	h14(mm)	1100/1390	1100/1390	1100/1390
4.12	门架离地间隙	Ground clearance,mast	(mm)	66	66	66
4.13	直角堆垛通道宽度(托盘1000x1200)1200跨货叉方向	Aisle width,1000X1200 pallet,crosswise	Ast(mm)	3250	3250	3250
4.14	直角堆垛通道宽度(托盘800x1200)1200沿货叉方向	Aisle width,800X1200 pallet,crosswise	Ast(mm)	3350	3350	3350
4.15	转弯半径	Turning radius	Wa(mm)	1820	1820	1820
性能/Function						
5.1	行驶速度,满/空载	Travel speed,with/without load	km/h	4/5.8	4/5.8	4/5.8
5.2	起升速度,满/空载	Lifting speed,with/without load	mm/s	80/110	80/110	80/110
5.3	下降速度,满/空载	Lowering speed,with/without load	mm/s	120/140	120/140	120/140
5.4	最大爬坡能力,满/空载(S2-5min)	Max climbing ability,with/without load(S2-5min)	%(tanθ)	5/8	5/8	5/8
5.5	制动方式	Service brake		电磁式 Electromagnetic type	电磁式 Electromagnetic type	电磁式 Electromagnetic type
驱动/Power						
6.1	驱动电机功率(S2-60 min)	Drive motor rating(S2-60 min)	kw	1.5	1.5	1.5
6.2	起升电机功率,(S3-10%)	Lift motor rating(S3-10%)	kw	2	2	2
6.3	蓄电池,电压/额定容量	Battery voltage/rated capacity	V/Ah	24/210	24/210	24/210
6.4	电池重量	Battery weight	kg	200	200	200
6.5	转向系统	Steering System		电转向EPS	电转向EPS	电转向EPS
其它/Other						
7.1	/	/	/	/	/	/
7.2	/	/	/	/	/	/

产品信息 PRODUCT INFORMATION

MBD12/15步行式托盘堆垛车

MBD12/15是一款额定载重为1200kg/1500kg的步行式托盘堆垛车,整车小巧灵活,机动性能好,在空间狭窄的场所也能高效自如的工作;

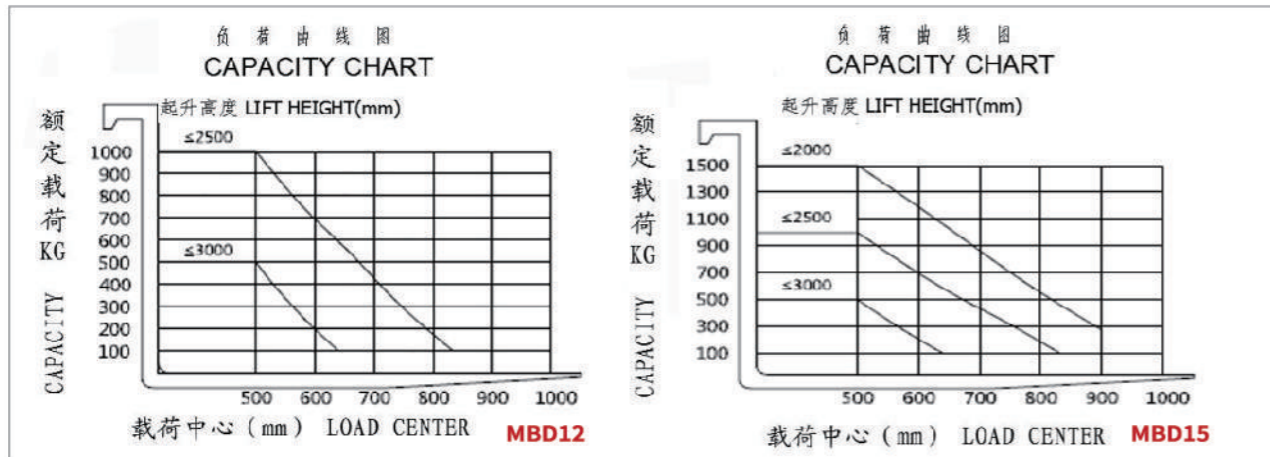
MBD12/15 is a walking pallet stacker with a rated load of 1200kg/1500kg. The vehicle is compact and flexible, with good mobility, and can work efficiently and freely in narrow space.

产品优势/PRODUCT ADVANTAGE

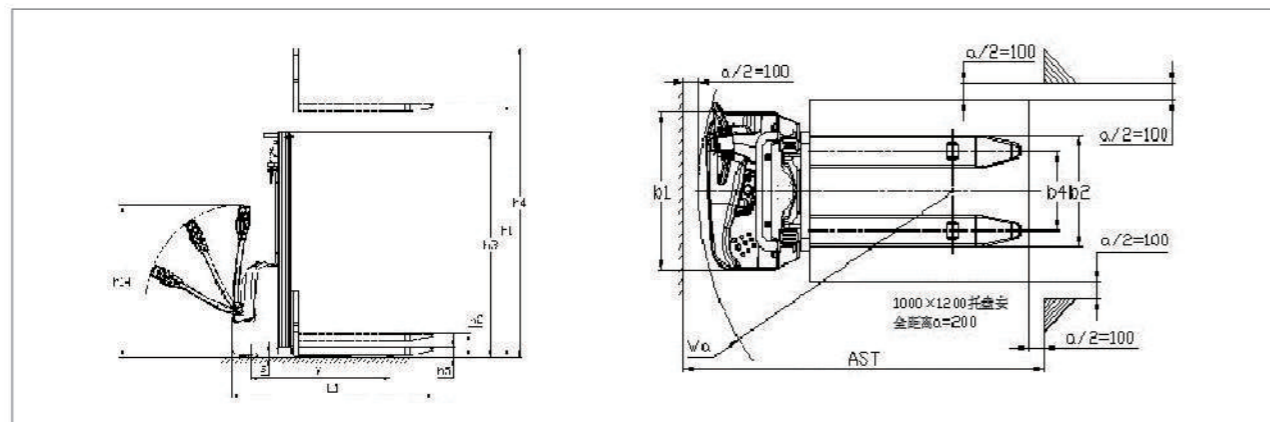
- 符合人体工程学,长手柄紧凑设计;
- 免维护电池,使用更省心;
- 直流永磁驱动电机,动力强劲,性能卓越;
- H型热轧门型槽钢,坚固的门架使车辆具有,更好的稳定性和更长的使用寿命。
- 机械结构用料结实,关键部位采用高强度钢板,坚固耐用;
- 紧急反向行驶功能,手柄头部的紧急反向按钮在向后行驶遇到紧急情况时,能有效避免驾驶员受到伤害;
- Compact design with long handle and ergonomics;
- Maintenance-free batteries, more careful use;
- DC permanent magnet drive motor, strong power, excellent performance;
- H-type hot-rolled door channel steel, the strong portal frame enables the vehicle to have better stability and longer service life.
- The material used for mechanical structure is firm, and the key parts are made of high strength steel plate, which is durable and strong.
- Emergency Reverse Driving Function, Emergency of Handle Head
- The reverse button can effectively avoid injuries to the driver when driving backward in case of emergency.



载荷曲线图 LOAD CHART



产品尺寸 Product size



MIMA产品信息表 PRODUCT SPECIFICATION

标准/Standard					
1.1	制造厂商	Manufacture	MIMA	MIMA	
1.2	系列号	Model	MBD12	MBD15	
1.3	动力类型	Power	蓄电池Battery	蓄电池Battery	
1.4	驾驶方式	Operation Type	步行式Walking style	步行式Walking style	
1.5	额定载荷	Load Capacity	Q(kg)	1200	1500
1.6	载荷中心距	Load Center	C(mm)	500	500
1.7	前悬距	Axle centre to fork face	x(mm)	/	/
1.8	轴距	Wheel Base	y(mm)	1200	1200
重量/weight					
2.1	整车重量(含电池)	Service weight(with battery)	kg	560	560
2.2	空载时的桥负荷,驱动侧/承重侧	Axle loading, unladen drive/load	kg	400/160	400/160
2.3	满载时的桥负荷,驱动侧/承重侧	Axle loading, laden drive/load	kg	630/930	750/1310
轮胎/Tyre					
3.1	轮胎类型,驱动侧/承重侧	Wheel type		聚氨酯PU	聚氨酯PU
3.2	轮胎尺寸,承重轮	Tyre size,load	mm	Φ80×70	Φ80×70
3.3	轮胎尺寸,驱动轮	Tyre size,drive	mm	Φ210×70	Φ210×70
3.4	稳定轮尺寸	Steady wheel	mm	Φ125×50	Φ125×50
3.5	车轮数量,前/后(x=驱动轮)	Wheels number,front/back(x=driven)		2/1x+1	2/1x+1
3.6	轮距,驱动侧	Tread,drive	b10(mm)	/	/
3.7	轮距,承重侧	Tread,load	b11(mm)	400	400
尺寸/Dimensions					
4.1	门架闭合高度	Height of mast,lowered	h1(mm)	见门架参数 see portal frame parameters	见门架参数 see portal frame parameters
4.2	自由起升高度	Free lift	h2(mm)	40	40
4.3	起升高度	Lift height	h3(mm)	见门架参数 see portal frame parameters	见门架参数 see portal frame parameters
4.4	起升时门架最大高度	Height of mast,extended	h4(mm)	见门架参数 see portal frame parameters	见门架参数 see portal frame parameters
4.5	手柄高度 最小/最大	Handle height.Min/Max	h14(mm)	800/1200	800/1200
4.6	货叉面最小离地高度	Min.height of fork	h13(mm)	86	86
4.7	整车长度	Overall length	l1(mm)	1750	1750
4.8	整车宽度	Overall width	b1(mm)	800	800
4.9	货叉尺寸	Fork dimensions	l/e/s(mm)	1150/160/60	1150/160/60
4.10	货叉外侧距	Forks outside width	b5(mm)	560	560
4.11	最小离地间隙	Minimum ground clearance	m1(mm)	30	30
4.12	护顶架高度	Overhead guard height	h6(mm)	/	/
4.13	通道宽度(1000×1200托盘) 载荷中心C500mm	Aisle width for pallet 1000*1200 crossway	Ast(mm)	2050	2050
4.14	直角堆垛通道宽度(托盘800x1200) 载荷中心C600mm	Aisle width for pallet 800*1200 crossway	Ast(mm) Wa(mm)	2100	2100
4.15	转弯半径	Turning radius		1440	1440
性能/Function					
5.1	行驶速度,满/空载	Travel speed,with/without load	km/h	3.5/4	3.5/3.6
5.2	起升速度,满/空载	Lifting speed,with/without load	mm/s	110/180	73/107
5.3	下降速度,满/空载	Lowering speed,with/without load	mm/s	130/160	85/115
5.4	最大爬坡能力,满/空载(S2-5min)	Max climbing ability,with/without load(S2-5min)	%(tanθ)	3/6	3/6
5.5	制动方式	Service brake		电磁式Electromagnetic type	电磁式Electromagnetic type
驱动/Power					
6.1	驱动电机功率(S2-60 min)	Drive motor rating(S2-60 min)	kw	0.75	0.75
6.2	起升电机功率,(S3-15%)	Lift motor rating(S3-15%)	kw	2	2
6.3	蓄电池,电压/额定容量	Battery voltage/rated capacity	V/Ah	2×12/80	2×12/80
6.4	电池重量	Battery weight	kg	50	50
6.5	转向系统	Steering System		机械转向Mechanical steering	机械转向Mechanical steering
其它/Other					
7.1	电池类型	Battery Type		免维护Maintenance free	免维护Maintenance free
7.2	门架系列	Mast type		单缸双门架	单缸双门架

产品信息 PRODUCT INFORMATION



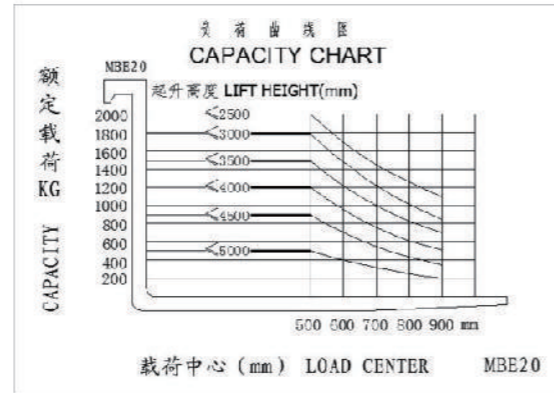
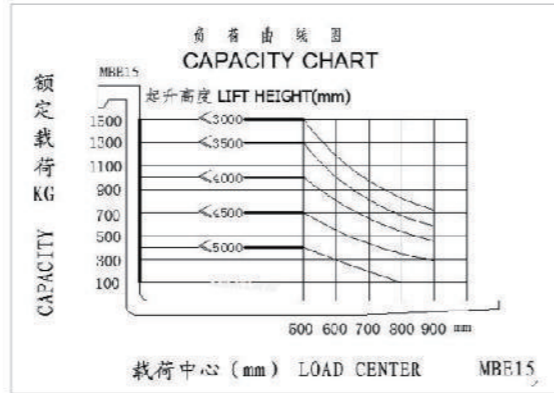
MBE15/20 站架式托盘堆垛车

MBE15/20是一款载重1500KG/2000KG的站驾式托盘堆垛车,其驾驶空间宽敞,适用于大吨位、高起升的货物存储应用。额定负载能1500/2000KG,最高起升高度4500MM。双缸宽门架结构,行驶中视野更加开阔。宽大安全且符合人体工程学设计的站驾式行驶方式是长距离物流运输的首选。

MBE15/20 is a standing-driving pallet stacker with a load of 1500kg/2000kg. Its driving space is spacious, and it is suitable for large tonnage and high-lift cargo storage applications. The rated load capacity is 1500/2000KG and the maximum lifting height is 4500mm. Double cylinder wide portal frame structure, wider vision in driving. Broad, safe and ergonomically designed station-driving mode is the first choice for long-distance logistics transportation.

产品优势

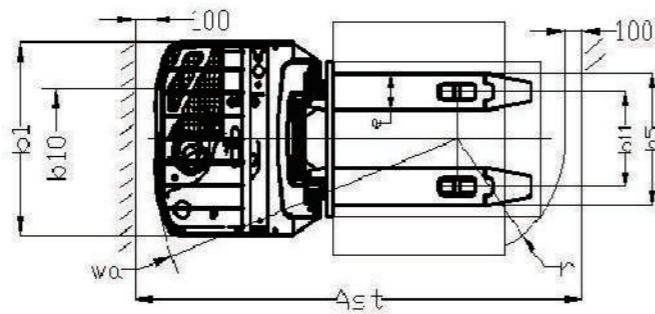
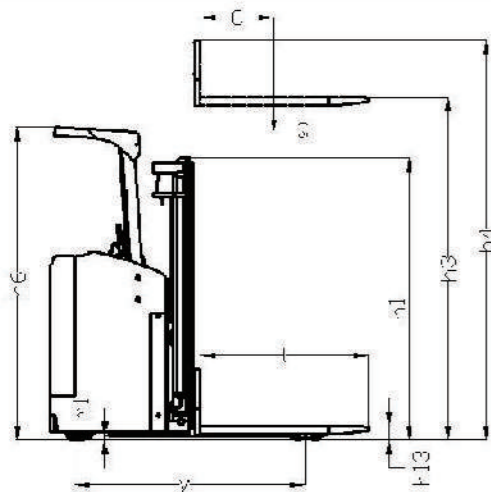
- 电助力转向,转向更轻便,能耗更低。
- 先进的Curtis控制器,更稳定更安全。
- 宽视野门架设计,提高作业效率。
- 免维护双交流前置驱动系统,使整车反应更迅速精确,动力更强。
- 电磁式制动,断电自动刹车,保证驻车时不会滑移溜车;



PRODUCT ADVANTAGE

- Electric power steering makes the steering more portable and less energy consumption.
- Advanced Curtis controller, more stable and safer.
- Wide field of vision portal frame design, improve operational efficiency.
- Maintenance-free dual AC front-drive system enables the vehicle to react more quickly and accurately with stronger power.
- Electromagnetic brake, automatic brake when power is cut off, to ensure that the car does not slip when parking.

产品尺寸 Product size



MiMA产品信息表 PRODUCT SPECIFICATION

标准/Standard			MiMA	MiMA	MiMA	MiMA
1.1	制造厂商	Manufacture		MiMA	MiMA	MiMA
1.2	系列号	Model		MBE1530	MBE2030	MBE1545S
1.3	动力类型	Power		蓄电池Battery	蓄电池Battery	蓄电池Battery
1.4	驾驶方式	Operation Type		站驾式Stand up	站驾式Stand up	站驾式Stand up
1.5	额定载荷	Load Capacity	Q(kg)	1500	2000	1500
1.6	载荷中心距	Load Center	C(mm)	500	500	500
1.7	前悬距	Axle centre to fork face	x(mm)	/	/	/
1.8	轴距	Wheel Base	y(mm)	1540	1540	1540
重量/weight						
2.1	整车重量(含电池)	Service weight(with battery)	kg	1900	1950	2100
轮胎/Tyre						
3.1	轮胎类型,承重轮/驱动轮/辅助轮	Tyre,operator/load side		聚氨酯PU	聚氨酯PU	聚氨酯PU
3.2	轮胎尺寸,承重轮	Tyre size,load	mm	Φ80×70	Φ80×70	Φ80×70
3.3	轮胎尺寸,驱动轮	Tyre size,drive	mm	Φ230×110	Φ230×110	Φ230×110
3.4	稳定轮尺寸	Steady wheel	mm	Φ125×50	Φ125×50	Φ125×50
3.5	车轮数量,前/后(x=驱动轮)	Wheels number,front/back(x=driven)		4/1x+2	4/1x+2	4/1x+2
3.6	轮距,驱动侧	Tread,drive	b10(mm)	642	642	642
3.7	轮距,承重侧	Tread,load	b11(mm)	490	490	490
尺寸/Dimensions						
4.1	门架闭合高度	Height of mast,lowered	h1(mm)	2025	2025	2121
4.2	自由起升高度	Free lift	h2(mm)	60	60	/
4.3	起升高度	Lift height	h3(mm)	3000	3000	4500
4.4	起升时门架最大高度(含挡货架)	Height of mast,extended(with block)	h4(mm)	3490	3490	5097
4.5	货叉面最小离地高度	Min.height of fork	h13(mm)	90	90	90
4.6	整车长度	Overall length	l1(mm)	2174	2174	2180
4.7	整车宽度	Overall width	b1/b2(mm)	1000	1000	1000
4.8	货叉尺寸	Fork dimensions	l/e/s(mm)	1150/190/56	1150/190/56	1150/190/56
4.9	货叉外侧距	Fork spread	b5(mm)	680	680	680
4.10	最小离地间隙	Minimum ground clearance	m1(mm)	30	30	30
4.11	护顶架高度	Overhead guard height	h6(mm)	2250	2250	2250
4.12	门架离地间隙	Ground clearance,mast	(mm)	/	/	/
4.13	通道宽度(1000×1200托盘) 载荷中心C500mm 踏板展开/收起	Aisle width for pallet 1000*1200 crossway	Ast(mm)	2620	2620	2620
4.14	直角堆垛通道宽度(托盘800x1200) 载荷中心C600mm 踏板展开/收起	Aisle width for pallet 800*1000 crossway	Ast(mm)	2590	2590	2590
4.15	转弯半径	Turning radius	Wa(mm)	1770	1770	1770
性能/Function						
5.1	行驶速度,满/空载	Travel speed,with/without load	km/h	5.0/6.0	5.0/6.0	5.0/6.0
5.2	起升速度,满/空载	Lifting speed,with/without load	mm/s	125/175	125/175	90/130
5.3	下降速度,满/空载	Lowering speed,with/without load	mm/s	115/135	115/135	95/100
5.4	最大爬坡能力,满/空载(S2-5min)	Max climbing ability(with/without load)(S2-5min)	%(tanθ)	6/6	6/6	6/6
5.5	制动方式	Service brake		电磁式 Electromagnetic type	电磁式 Electromagnetic type	电磁式 Electromagnetic type
驱动/Power						
6.1	驱动电机功率(S2-60min)	Drive motor rating(S2-60 min)	kw	1.5	1.5	1.5
6.2	起升电机功率(S3-15%)	Lift motor rating(S3-15%)	kw	3	3	3
6.3	蓄电池,电压/额定容量	Battery voltage/rated capacity	V/Ah	24/270 ⁽¹⁾	24/270 ⁽¹⁾	24/270 ⁽¹⁾
6.4	电池重量	Battery weight	kg	240	240	240
6.5	转向系统	Steering System		电助力转向	电助力转向	电助力转向
其它/Other						
7.1	电池更换方式	Battery Change Typle		侧拉式 Side pull type	侧拉式 Side pull type	侧拉式 Side pull type
7.2	门架系列	Door frame		双缸双门架	双缸双门架	双缸三级门架

(1)可选配24V 350AH电池 / Optional 24V 350AH battery

门架资料 MAST DATASHEET

两节门架 Duplex Mast		MBD12系列		MBD15系列							
型号 Model		12-25	12-30	15-25	15-30						
提升高度 Lift height	h1(mm)	2500	3000	2500	3000						
起升时门架最大高度(含挡货架) Height Of Mast, Extended (With Backrest)	h4(mm)	2990	3490	2990	3490						
闭合门架高度 Height---Mast Lowered	h3(mm)	1780	2030	1780	2030						
自由起升高度 Height--Free Lift	h2(mm)	40	40	40	40						
单门架 Single Mast		MB15		MB20							
型号 Model		15-16F01	20-16F01								
提升高度 Lift height	h1(mm)	1600	1600								
起升时门架最大高度(无挡货架) Height Of Mast, Extended (Without Backrest)	h4(mm)	2090	2090								
闭合门架高度 Height---Mast Lowered	h3(mm)	2090	2090								
自由起升高度 Height--Free Lift	h2(mm)	1600	1600								
单缸两节门架 Duplex Mast		MB15F01/F02系列					MB20F01/F02系列				
型号 Model		25-F01	30-F01	35-F01	40-F02	45-F02	25-F01	30-F01	35-F01	40-F02	45-F02
提升高度 Lift height	h1(mm)	2500	3000	3500	4000	4500	2500	3000	3500	4000	4500
起升时门架最大高度(无挡货架) Height Of Mast, Extended (Without Backrest)	h4(mm)	3006	3506	4006	4506	5006	3006	3506	4006	4506	5006
闭合门架高度 Height---Mast Lowered	h3(mm)	1775	2025	2275	2575	2825	1775	2025	2275	2575	2825
自由起升高度 Height--Free Lift	h2(mm)	/	/	/	/	/	/	/	/	/	/
双油缸两节门架 Duplex Mast		MB15系列					MB20系列				
型号 Model		15-25	15-30	15-35	15-40	15-45	20-25	20-30	20-35	20-40	20-45
提升高度 Lift height	h1(mm)	2500	3000	3500	4000	4500	2500	3000	3500	4000	4500
起升时门架最大高度(无挡货架) Height Of Mast, Extended (Without Backrest)	h4(mm)	2990	3490	3990	4540	5040	2990	3490	3990	4540	5040
闭合门架高度 Height---Mast Lowered	h3(mm)	1775	2025	2275	2575	2825	1775	2025	2275	2575	2825
自由起升高度 Height--Free Lift	h2(mm)	60	60	60	60	60	60	60	60	60	60
三节全自由门架 Triplex full free Mast		MB15S系列					MB20S系列				
型号 Model		15-35S	15-40S	15-45S	15-50S	20-35S	20-40S	20-45S	20-50S		
提升高度 Lift height	h1(mm)	3500	4000	4500	5000	3500	4000	4500	5000		
起升时门架最大高度(无挡货架) Height Of Mast, Extended (Without Backrest)	h4(mm)	4097	4597	5097	5597	4097	4597	5097	5597		
闭合门架高度 Height---Mast Lowered	h3(mm)	1787	1954	2121	2288	1787	1954	2121	2288		
自由起升高度 Height--Free Lift	h2(mm)	/	/	/	/	/	/	/	/		
双缸两节门架 Duplex Mast		MBE15系列					MBE20系列				
型号 Model		15-25	15-30	15-35	15-40	15-45	20-25	20-30	20-35	20-40	20-45
提升高度 Lift height	h1(mm)	2500	3000	3500	4000	4500	2500	3000	3500	4000	4500
起升时门架最大高度(无挡货架) Height Of Mast, Extended (Without Backrest)	h4(mm)	2990	3490	3990	4540	5040	2990	3490	3990	4540	5040
闭合门架高度 Height---Mast Lowered	h3(mm)	1775	2025	2275	2575	2825	1775	2025	2275	2575	2825
自由起升高度 Height--Free Lift	h2(mm)	60	60	60	60	60	60	60	60	60	60
双缸两节门架 Duplex Mast		MBE15S系列					MBE20S系列				
型号 Model		15-35S	15-40S	15-45S	15-50S	20-35S	20-40S	20-45S	20-50S		
提升高度 Lift height	h1(mm)	3500	4000	4500	5000	3500	4000	4500	5000		
起升时门架最大高度(无挡货架) Height Of Mast, Extended (Without Backrest)	h4(mm)	4097	4597	5097	5597	4097	4597	5097	5597		
闭合门架高度 Height---Mast Lowered	h3(mm)	1787	1954	2121	2288	1787	1954	2121	2288		
自由起升高度 Height--Free Lift	h2(mm)	/	/	/	/	/	/	/	/		

定制解决方案 CUSTOMIZED SOLUTIONS



棒翻转抱夹车 Rod flip clamp



材翻转抱夹车 Material turnover clamp



熔炉专用叉车 3T/3.5 T Forklift for Furnace



熔炉专用叉车 2T/Forklift for Furnace 2T



超宽可调叉堆垛车 Ultra Wide Adjustable Fork Stacker



定制型电动堆垛车/宽叉腿/高起升 Customized Electric Stacker/Wide Fork Leg/High Lift



经轴搬运车/夹臂可调式 Adjustable Shaft Carrier/Arm



定制型电动牵引车/承载式/高起升 Customized Electric Tractor/Bearing/High Lift



定制型电动堆垛车/宽叉腿/低起升 Customized Electric Stacker/Wide Fork Leg/Low Lift