

MiMA®米玛®



合肥搬易通科技发展有限公司

BANYITONG SCIENCE & TECHNOLOGY DEVELOPING CO.,LTD.

固话/Tel:4006-526-926 / 0551-6211 3990

邮箱/E-mail:market@mimachina.com

官网:www.mimachina.com

地址:安徽省合肥市新站区岱河路与蔡伦路交叉口

Address:Crossing of Daihe Road and Callun Road, Xinzhan district, Hefei, China

最终解释权归合肥搬易通科技发展有限公司所有

FINAL INTERPRETATION IS OWNED BY BANYITONG SCIENCE & TECHNOLOGY DEVELOPING CO., LTD.

注:本产品宣传配置包括选配配置,购买前请咨询相关业务人员



ELECTRIC PALLET STACKER

电动托盘堆垛车

MB15/20

MiMA®米玛®

合肥搬易通科技发展有限公司

www.mimachina.com



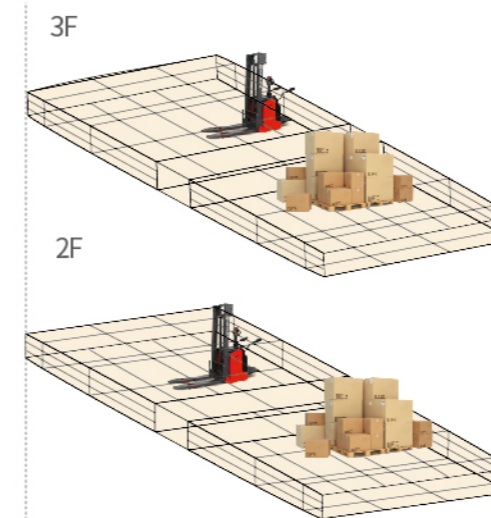


# MB15/20

## 踏板式电动托盘堆垛车

MB15/20是一款额定载重为1500KG/2000KG的站板式托盘堆垛车,主要适用于平坦的地面作业,或者楼层和集装箱内作业。

MB15 / 20 is a station plate palletizing truck with a rated load of 1500kg / 2000kg, which is mainly suitable for flat ground operation, or floor and container operation.





## 产品特性 PRODUCT FEATURES



- 多功能显示仪表具有电量显示、故障代码显示、工作时间累积显示和快慢速显示;
- 紧急断电按钮,可在紧急情况下使用,更加安全;
- 最新的进口交流控制系统,控制精确平稳,效率更高;
- The multi-function display instrument has electric quantity display, fault code display, working time accumulation display and fast and slow speed display;
- Emergency power-off button, which can be used in emergency, is more safe;
- The latest imported AC control system, the control is accurate and stable, and the efficiency is higher;

- 全系采用进口防水接插件,所有电线电缆均有可靠的保护,大大提高了电气系统的可靠性;
- 具有下降缓冲功能,有效保护货物安全;
- 立式驱动,使得整个驱动单元回转半径小,轮子更换维护简单方便,电机具有更好的防尘、防水效果、使得制动器和电机更加经久耐用,可靠性得以提高;
- The whole system adopts imported waterproof connectors, all wires and cables have reliable protection, greatly improving the reliability of the electrical system;
- It has the function of lowering and buffering, which can effectively protect the safety of goods;
- Vertical drive makes the whole drive unit have small turning radius, simple and convenient wheel replacement and maintenance, the motor has better dust-proof and waterproof effect, makes the brake and motor more durable, and improves reliability;



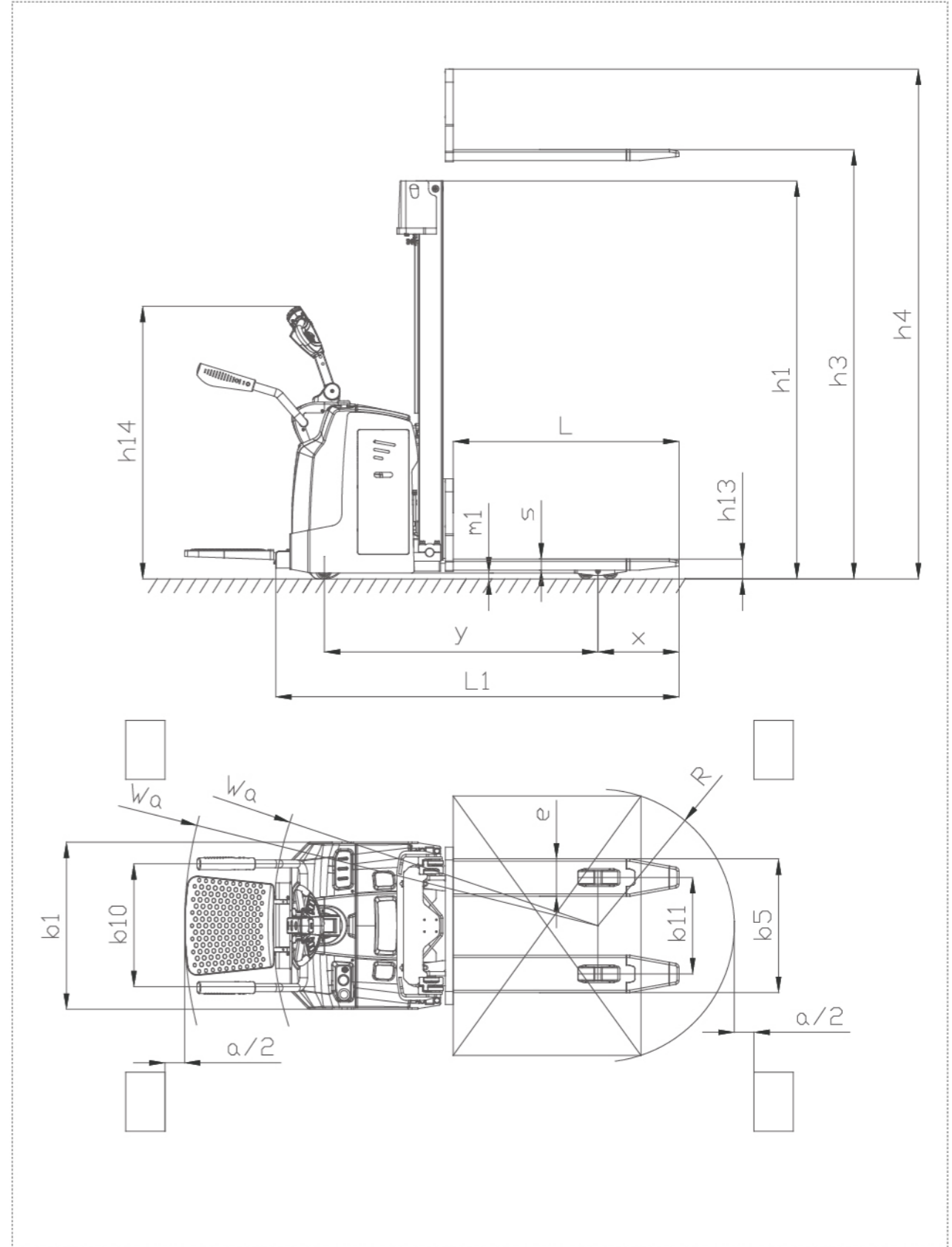
- 采用集成性手柄,简洁美观,所有操作均可单手轻松完成;
- 手把设有紧急反向开关,整车操作更具安全性;
- 手柄在垂直和水平方向都处于刹车状态,提高车子的安全性;
- 站驾式标配车速随转向角度增加自动降速功能;
- Integrated handle, simple and beautiful, all operations can be easily completed by one hand;
- The handle is equipped with an emergency reverse switch, which makes the vehicle operation safer;
- The handle is braked in both vertical and horizontal directions to improve the safety of the car;
- The standard speed of station driving type increases the automatic deceleration function with the steering angle;

- 低重心设计,具有很好的稳定性;
- Low center of gravity design, with good stability;
- 坚固的门架;
- Strong entrance gantry;



**【提示】**上述所有配置中可能涉及选配配置,购买前请咨询相关业务人员  
The above configuration may involve optional configuration, please consult relevant business personnel before purchasing

标准/Standard						
1.1 制造厂商 Manufacture		MIMA	MIMA	MIMA	MIMA	MIMA
1.2 系列号 Model		MB1530F01	MB2030F01	MB1530	MB2030	MB1545S
1.3 动力类型 Power		蓄电池Battery	蓄电池Battery	蓄电池Battery	蓄电池Battery	蓄电池Battery
1.4 驾驶方式 Operation Type		站驾式Standup	站驾式Standup	站驾式Standup	站驾式Standup	站驾式Standup
1.5 额定载荷 Load Capacity	Q(kg)	1500	2000	1500	2000	1500
1.6 载荷中心距 Load Center	C(mm)	600	600	600	600	600
1.7 前悬距 Axle centre to fork face	x(mm)	737	737	722	722	712
1.8 轴距 Wheel Base	y(mm)	1390	1390	1390	1390	1390
重量/weight						
2.1 整车重量(含电池) Service weight(with battery)		1100	1115	1270	1300	1450
2.2 满载时的桥负荷, 驱动侧/承重侧 Axle loading, laden drive/load		1052/1548	1149/1966	1166/1604	1266/2034	1297/1653
2.3 空载时的桥负荷, 驱动侧/承重侧 Axle loading, unladen drive/load		795/305	807/308	926/344	947/353	1057/393
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	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	Φ80×70	Φ80×70
3.3 轮胎尺寸, 驱动轮 Tyre size, drive	mm	Φ230×75	Φ230×75	Φ230×75	Φ230×75	Φ230×75
3.4 稳定轮尺寸 Steady wheel	mm	Φ125×50	Φ125×50	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	4/1x+2	4/1x+2
3.6 轮距, 驱动侧轮 Tread, drive	b10(mm)	630/770	630/770	630/770	630/770	630/770
3.7 轮距, 承重侧轮 Tread, loadface	b11(mm)	490/380	490/380	490/380	490/380	490/380
尺寸/Dimensions						
4.1 门架闭合高度 Height of mast, lowered	h1(mm)	2025	2025	2025	2025	2100
4.2 自由起升高度 Free lift	h2(mm)	/	/	/	/	/
4.3 起升高度 Lift height	h3(mm)	3000	3000	3000	3000	4500
4.4 起升时门架最大高度 Height of mast, extended	h4(mm)	3506	3506	3490	3490	5076
4.5 手柄高度 最小/最大 Minimum/Maximum Handle Height	h14(mm)	1100/1390	1100/1390	1100/1390	1100/1390	1100/1390
4.6 货叉面最小离地高度 Min.height of fork	h13(mm)	90	90	90	90	90
4.7 整车长度 踏板展开/收起 Vehicle length pedal deployment / retraction	l1(mm)	2518/2145	2518/2145	2533/2160	2533/2160	2533/2160
4.8 整车宽度 Overall width	b1(mm)	850/1000	850/1000	850/1000	850/1000	850/1000
4.9 货叉尺寸 Fork dimensions	l/e/s(mm)	1150/190/56	1150/190/56	1150/190/56	1150/190/56	1150/190/56
4.10 货叉外侧距 Forks outside width	b5(mm)	680/570	680/570	680/570	680/570	680/570
4.11 门架离地间隙 Clearance between gantry and ground	m1(mm)	30	30	30	30	30
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)	2956/2610	2956/2610	2962/2616	2962/2616	2962/2616
4.14 直角堆垛通道宽度(托盘800x1200) 载荷中心C600mm Aisle width for pallet 800*1000 crossway	Ast(mm)	2913/2567	2913/2567	2924/2578	2924/2578	2924/2578
4.15 转弯半径 Turning radius	Wa(mm)	2101/1755	2101/1755	2101/1755	2101/1755	2101/1755
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	5.0/6.0	5.0/6.0
5.2 起升速度, 满/空载 Lifting speed, with/wi thout load Handle Height	mm/s	90/130	65/115	125/175	65/100	90/130
5.3 下降速度, 满/空载 Lowering speed, with/wi thout load	mm/s	110/130	85/115	115/135	95/100	95/100
5.4 最大爬坡能力, 满/空载(S2-5min) Max. dimbing ability with/wi thout load(S2-5min)	%(tanθ)	≤8/≤10	≤6/≤8	≤8/≤10	≤6/≤8	≤8/≤10
5.5 制动方式 Service brake		电磁Electromagnetism	电磁Electromagnetism	电磁Electromagnetism	电磁Electromagnetism	电磁Electromagnetism
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	1.5
6.2 起升电机功率, (S3-15%) Lift motor rating(S3-15%)	kw	2	2	2	2	3
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	24/210
6.4 电池重量 Battery weight	kg	200	200	200	200	200
6.5 转向系统 Steering System		电子转向	电子转向	电子转向EPS	电子转向EPS	电子转向EPS
其它/Other						
7.1 电池更换方式 Battery replacement method		侧拉式Side pull	侧拉式Side pull	侧拉式Side pull	侧拉式Side pull	侧拉式Side pull
7.2 门架系列 Gantry series		单缸双门架 Single cylinder double gantry	单缸双门架 Single cylinder double gantry	双缸双门架 Double cylinder double gantry	双缸双门架 Double cylinder double gantry	双缸三门架 Double cylinder triple gantry



单门架 MB15F01/MB20F01系列

型号 Model	单位 Company	MB1516F01 MB2016F01		
门架类型 Mast type	单门架 Single Mast			
门架闭合高度 Mast closing height	h1	mm	2090	
起升时门架高度 Mast height during lifting	h4	mm	2090	
自由起升高度 Free lifting height	h2	mm	1600	

单门架 Single Mast MB15F01/F02/MB20F01/MB20F02系列

型号 Model	单位 Company	MB1525F01 MB2025F01	MB1530F01 MB2030F01	MB1535F01 MB2035F01	MB1540F02 MB2040F02	MB1545F02 MB2045F02
门架类型 Mast type	双门架 双门架 双门架 双门架 双门架					
门架闭合高度 Mast closing height	h1	mm	1775	2025	2275	2575 2825
起升时门架高度 Mast height during lifting	h4	mm	3006	3506	4006	4556 5056

双缸两节门架 Duplex Mast MB15/MB20系列

型号 Model	单位 Company	MB1525 MB2025	MB1530 MB2030	MB1535 MB2035	MB1540 MB2040	MB1545 MB2045
门架闭合高度 Mast closing height	h1	mm	1775	2025	2275	2575 2825
起升时门架高度 Mast height during lifting	h4	mm	3020	3520	4020	4570 5070

三节门架 Triplex full free Mast MB15S/MB20S系列

型号 Model	单位 Company	MB1535S MB2035S	MB1540S MB2040S	MB1545S MB2045S	MB1550S MB2050S
门架闭合高度 Mast closing height	h1	mm	1766	1933	2100 2267
起升时门架高度 Mast height during lifting	h4	mm	4076	4576	5076 5576

