

MiMA®米玛®

合肥搬易通科技发展有限公司

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HIGH LEVEL ORDER PICKER

高位拣选车

MHA10

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高位拣选车 HIGH LEVEL ORDER PICKER

MHA拣选车主要用于仓库货架物料拣选作业,适用于高位货架物料拣选,为食品仓库、物流中心、批发商和其他配送点的拣货操作提供全面支持。

MHA picking truck is mainly used for picking materials on warehouse shelves. It is suitable for picking materials on high shelves. It provides comprehensive support for picking operations of food warehouses, logistics centers, wholesalers and other distribution



01 安全高效 SAFE AND EFFICIENT



转向轮位置显示清晰, 便于驾驶员操控;
标配辅助起升功能, 拣货作业时, 可避免驾驶员下蹲, 降低工作强度, 提高效率;
带位置检测护栏, 护栏处于防护状态, 且驾驶员站立位置正确 (触动踏板开关), 方可高位升降、行驶作业, 保证人员安全;
转弯限速功能和高起升限速功能大大提高了工作安全性;



The position of the steering wheel is displayed clearly, which is convenient for the operator to control and operate.
The auxiliary lifting function is standard configuration, which can avoid the operator to squat, reduce the work intensity and improve the efficiency during the picking operation.
With the position detection guardrail, the guardrail is in the protection state, and the driver's standing position is correct (touch the pedal switch), then the high-level lifting and driving operation can be carried out to ensure the safety of personnel;
Turn speed limit function and high lift speed limit function greatly improve the work safety;



转弯限速 Turning Speed Limit



最大起升高度 6000mm Max lifting height

02 更加舒适 MORE COMFORTABLE

集成防护化的操纵方式, 充分考虑人机工学;
驾驶位置设置靠背, 驾驶更舒适;
开阔的货架视野效果, 明显提高驾驶舒适性;
宽敞的操作空间和刹车区域, 配以优质的地垫, 确保工作人员有足够的空间舒适地改变脚的位置。

Integrated protection operation mode;
Driving position with backrest for driving more comfortable;
Wide view of the shelf can obviously improve driving comfort;
Spacious operation space and braking area, with high-quality floor mats, ensure that the staff have enough space to change the foot position comfortably.



生产=安全+舒适
PRODUCTION = SAFETY + COMFORT

+

电磁制动 Electromagnetic Brake

品质=性能+便捷

QUALITY=PERFORMANCE+CONVENIENCE



03 性能可靠

RELIABLE PERFORMANCE

升降系统采用比例控制,启动、停止平顺性好、无抖动;
交流驱动,具有良好的再生制动功能;
CAN总线控制,可靠性高;
超强刚性车身,确保结构可靠性。
先进的电子转向系统,能耗低、噪音小。

Smooth start and stop, without jitter;
AC driving system, good regenerative braking function;
CAN bus control, high reliability;
Super rigid body ensures structural reliability.
Advanced electric power steering system, low energy consumption, low noise;



04 维护便捷

CONVENIENT MAINTENANCE

AC电机,免于维护;
机体拆装便捷,可对主要关键零部件进行检测、维修及更换;
电池罩壳可翻转打开,维护电池极为方便;
直立式电机的使用,使电机、刹车等的检测、维修直接方便,维修性能大大好于横置式电机

Maintenance-free AC drive motor;
The machine body is easy to assemble and disassemble, and the main key parts can be inspected, maintained and replaced;
The battery cover can be turned and opened, which is very convenient for battery maintenance;
The vertical motor makes the inspection and maintenance of drive motor, brake etc more convenient, and the maintenance performance is much better than horizontal motor;

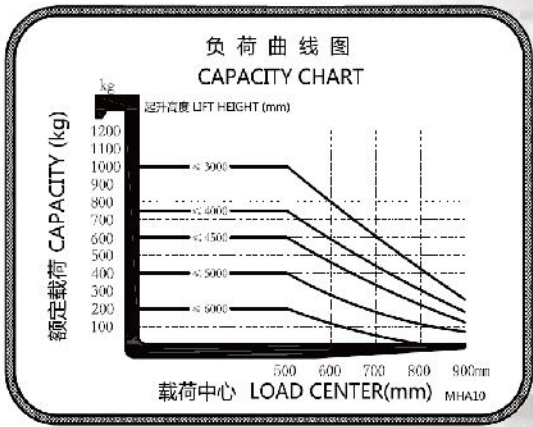


卓越的表现

OUTSTANDING PERFORMANCE

从人性化的操作面板到坚如磐石的内部系统, MIMA公司的MHA系列高位拣选车是专为忙碌的拣货者设计, 它能让拣货者在高空保持信心, 高效地完成各种任务, 用最低的成本让你拣选更多的货物。

MIMA brand high-level order picker MHA series special designed for busy pick-up workers, which makes pick-up workers complete various kinds of tasks efficiently, also makes customers picking more goods with lower cost.



高位行驶自动限速, 更安全

Automatic speed limit for high-level driving, safer

高位行驶自动控制小转向角度

High level driving automatic control small steering angle



门架资料 MAST SPECIFICATION

两节门架/Duplex Mast

型号/Model	MHA	10-30	10-35	10-40	10-45
起升高度 /Lifting height	h3	2760	3260	3760	4260
总起升高度 /Total lifting height	h24(h3+h9)	3460	3960	4460	4960
货叉离地起升高度 /Lifting height of fork from the ground	h25(h3+h9+h13)	3530	4030	4530	5030
辅助起升高度 /Auxiliary lifting height	h9	700	700	700	700
平台起升高度 /Platform lifting height	h12(h3+h7)	3000	3500	4000	4500
拣选高度 /Picking height	h28(h12+1600)	4600	5100	5600	6100
闭合门架高度 /Height of closed gantry	h1	2300	2550	2850	3100
起升时门架最大高度 /Maximum height of gantry during lifting	h4	5010	5510	6060	6610

三节门架/Triplex Mast

型号/Model	MHA	10-40 S	10-45 S	10-50 S	10-55 S	10-60 S
起升高度 /Lifting height	h3	3760	4260	4760	5260	5760
总起升高度 /Total lifting height	h24(h3+h9)	4460	4960	5460	5960	6460
货叉离地起升高度 /Lifting height of fork from the ground	h25(h3+h9+h13)	4530	5030	5530	6030	6530
辅助起升高度 /Auxiliary lifting height	h9	700	700	700	700	700
平台起升高度 /Platform lifting height	h12(h3+h7)	4000	4500	5000	5500	6000
拣选高度 /Picking height	h28(h12+1600)	5600	6100	6600	7100	7600
闭合门架高度 /Height of closed gantry	h1	2149	2316	2482	2649	2815
起升时门架最大高度 /Maximum height of gantry during lifting	h4	5955	6455	6955	7455	7955

满载下降速度 260mm/s
Lowering speed with full load

空载下降速度 310mm/s
Lowering speed without load

满载起升速度 110mm/s
Lifting speed with full load

空载起升速度 125mm/s
Lifting speed without load

特性	Characteristic				
1.1	制造厂商	Manufacturer	MiMA	MiMA	
1.2	型号	Model	MHA1030	MHA1060S	
1.3	动力类型	Powertype	蓄电池 Battery	蓄电池 Battery	
1.4	驾驶方式	Drivingmode	站驾式 Stationdriving	站驾式 Stationdriving	
1.5	额定载荷	Ratedload	Q(kg)	1000	1000
1.6	载荷中心距	Load center distance	C(mm)	500	500
1.7	前悬距	Front suspension distance	x(mm)	148	160
1.8	轴距	Wheelbase	y(mm)	1410	1410
重量 Weight					
2.1	整车重量 (含电池)	Vehicle weight (including battery)	kg	2490	2830
2.2	满载时的桥负荷, 驱动侧/承重侧	Bridge load at full load, driveside/ load side	kg	940/2550	1130/2700
2.3	空载时的桥负荷, 驱动侧/承重侧	Bridge load at no load, driveside/ load side	kg	1410/1080	1610/1220
车轮 Wheel					
3.1	轮胎类型, 驱动侧/承重侧	Tire type, drive/ load side		聚氨酯/聚氨酯 PU	聚氨酯/聚氨酯 PU
3.2	轮胎尺寸, 承重侧	Tire size, load side	mm	φ 150×90	φ 150×90
3.3	轮胎尺寸, 驱动侧	Tire size, driveside	mm	φ 230×110	φ 230×110
3.4	车轮数量, 前/后(x=驱动轮)	Number of wheels front/ rear (x= drivewheel)		4/1X	4/1X
3.5	轮距, 承重侧	Track width, load side	b11(mm)	1008	1008
尺寸 Size					
4.1	门架闭合高度	Gantry closing height	h1(mm)	2300	2815
4.2	起升高度	Lifting height	h3(mm)	2760	5760
4.3	货叉最大起升高度	Maximum lifting height of fork	h25(mm)	3530	6530
4.4	起升时门架最大高度	Maximum height of gantry during lifting	h4(mm)	5010	7955
4.5	护顶架高度	Height of roof support	h6(mm)	2250	2250
4.6	操作台面最小离地高度	Minimum height of operating table from the ground	h7(mm)	240	240
4.7	辅助起升高度	Auxiliary lifting height	h9(mm)	700	700
4.8	操作台面最大离地高度	Maximum height of operating table from the ground	h12(mm)	3000	6000
4.9	拣选高度 (h12+1600mm)	Picking height (H12 + 1600mm)	h28(mm)	4600	7600
4.1	货叉面离地最小高度	Minimum height of fork from the ground	h13(mm)	70	70
4.11	整车长度	Vehicle length	l1(mm)	2825	2835
4.12	至叉面长度	Length to fork face	l2(mm)	1755	1765
4.13	总宽	Total width	b1/b2(mm)	1150	1150
4.14	货叉尺寸	Fork size	l/e/s(mm)	1070/100/40	1070/100/40
4.15	货叉外侧距	Fork outside distance	b5(mm)	700	700
4.16	门架离地间隙	Clearance between gantry and ground	m1(mm)	50	50
4.17	车身离地间隙	Ground clearance of vehicle body	m2(mm)	50	50
4.18	直角堆垛通道宽度(托盘1000x1200) 1200跨货叉方向	Right angle stacking channel width (tray 1000x1200) 1200 cross fork direction	Ast(mm)	3120	3130
4.19	直角堆垛通道宽度(托盘800x1200) 1200沿货叉方向	Right angle stacking channel width (tray 800x1200) 1200 along fork	Ast(mm)	3230	3245
4.20	转弯半径	Turning radius	Wa(mm)	1625	1625
性能 Performance					
5.1	行驶速度, 满/空载	Travel speed, full / empty	km/h	4/4.8	4/4.8
5.2	起升速度, 满/空载	Lifting speed, full / no load	mm/s	110/125	110/125
5.3	下降速度, 满/空载	Descent speed, full / empty	mm/s	310/260	310/260
5.4	加速时间 (0-10m) 满载/空载	Acceleration time (0-10m) full load / no load	s		
5.5	制动方式	Braking mode		电磁制动 Electromagnetidrake	电磁制动 Electromagnetic
驱动 Drive					
6.1	驱动电机功率(S2-60min)	Drive motor power (s2-60min)	kw	1.5	1.5
6.2	起升电机功率, (S3-15%)	Lifting motor power, (S3-15%)	kw	3	3
6.3	蓄电池, 电压/额定容量	Battery voltage/ rated capacity	V/Ah	24/400	24/400
6.4	电池重量	Battery weight	kg	350	350
其它 Other					
7.1	驱动电机类型	Drive motor type		AC	AC
7.2	转向	To turn to		电转向 EPS	电转向 EPS

标准车型数据, 根据配置的不同会有所变化
The standard model data will vary according to the configuration

