



## PRODUCT FEATURES



Spacious operation space



Multiple safety protection;  
Excellent ergonomics;



Strong overhead guard to  
protect operator



The machine is easy to assemble and  
dismantle, which is convenient for us to  
inspect, maintain and replace the main  
parts.



AC drive motor, maintenance free;

Lifting and lowering system adopt proportional control,  
with good starting and stopping, no shaking;

AC drive system, with good regenerative brake function;

CAN bus control, high reliability

## MAST SPECIFICATION

Duplex mast					
Model	MHA	10-30	10-35	10-40	10-45
Lift height	h3	2760	3260	3760	4260
Total lift height	h24(h3+h9)	3460	3960	4460	4960
Fork lift height	h25(h3+h9+h13)	3530	4030	4530	5030
Auxiliary lifting height	h9	700	700	700	700
Platform lifting height	h12(h3+h7)	3000	3500	4000	4500
Picking height	h28(h12+1600)	4600	5100	5600	6100
Mast closed height	h1	2300	2550	2850	3100
Max. mast extended height	h4	5010	5510	6060	6610

Triplex mast						
Model	MHA	10-40S	10-45S	10-50S	10-55S	10-60S
Lift height	h3	3760	4260	4760	5260	5760
Total lift height	h24(h3+h9)	4460	4960	5460	5960	6460
Fork lift height	h25(h3+h9+h13)	4530	5030	5530	6030	6530
Auxiliary lifting height	h9	700	700	700	700	700
Platform lifting height	h12(h3+h7)	4000	4500	5000	5500	6000
Picking height	h28(h12+1600)	5600	6100	6600	7100	7600
Mast closed height	h1	2149	2316	2482	2649	2815
Max. mast extended height	h4	5955	6455	6955	7455	7955

## MHA10 HIGH LEVEL ORDER PICKER

MHA High level order picker 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 points.

# MIMA PRODUCT SPECIFICATION

Standard				
1.1	Brand		MIMA	MIMA
1.2	Model		MHA	MHA1060S
1.3	Power type		Battery	Battery
1.4	Operation type		Stand on	Stand on
1.5	Rated capacity	Q(kg)	1000	1000
1.6	Load center	C(mm)	500	500
1.7	Front overhang	x(mm)	148	160
1.8	Wheelbase	y(mm)	1410	1410
Weight				
2.1	Service weight(incl. battery)	kg	2490	2830
2.2	Axle capacity with full load, drive side/load side	kg	940/2550	1130/2700
2.3	Axle capacity with no load, drive side/load side	kg	1410/1080	1610/1220
Wheel				
3.1	Wheel type, drive side/load side		PU	PU
3.2	Load wheel size	mm	φ 150×90	φ 150×90
3.3	Drive wheel size	mm	φ 230×110	φ 230×110
3.4	Number of wheels, front/rear(x:drive wheel)		4/1X	4/1X
3.5	Wheel Tread, load side	b11(mm)	1008	1008
Size				
4.1	Mast closed height	h1(mm)	2300	2815
4.2	Lift height	h3(mm)	2760	5760
4.3	Mast closed height	h25(mm)	3530	6530
4.4	Max. mast extended height	h4(mm)	5010	7955
4.5	Overhead guard height	h6(mm)	2250	2250
4.6	Min. ground clearance of operation table	h7(mm)	240	240
4.7	Auxiliary lifting height	h9(mm)	700	700
4.8	Min. ground clearance of operation table	h12(mm)	3000	6000
4.9	Picking height(H12+1600mm)	h28(mm)	4600	7600
4.10	Min. ground clearance of fork	h13(mm)	70	70
4.11	Overall length	l1(mm)	2825	2835
4.12	Length to fork face	l2(mm)	1755	1765
4.13	Overall width	b1/b2(mm)	1150	1150
4.14	Fork size	l/e/s(mm)	1070/100/40	1070/100/40
4.15	Fork outside width	b5(mm)	700	700
4.16	Ground clearance of mast	m1(mm)	50	50
4.17	Ground clearance of body	m2(mm)	50	50
4.18	Aisle width for pallet 1000*1200mm	Ast(mm)	3120	3130
4.19	Aisle width for pallet 800*1200mm	Ast(mm)	3230	3245
4.20	Turning radius	Wa(mm)	1625	1625
Function				
5.1	Driving speed(load/unload)	km/h	4/4.8	4/4.8
5.2	Lifting speed(load/unload)	mm/s	110/125	110/125
5.3	Lowering speed(load/unload)	mm/s	310/260	310/260
5.4	Acceleration time(0-10m) load/unload	s	/	/
5.5	Brake type		Electromagnetic brake	Electromagnetic brake
Power				
6.1	Driving motor(S2-60min)	kw	1.5	1.5
6.2	Lifting motor(S3-15%)	kw	3	3
6.3	Battery voltage/capacity	V/Ah	24/400	24/400
6.4	Batteryweight	kg	350	350
Other				
7.1	Drive motor type		AC	AC
7.2	Steering system		EPS	EPS

The standard model data will change according to configuration

# PRODUCT DIMENSION

