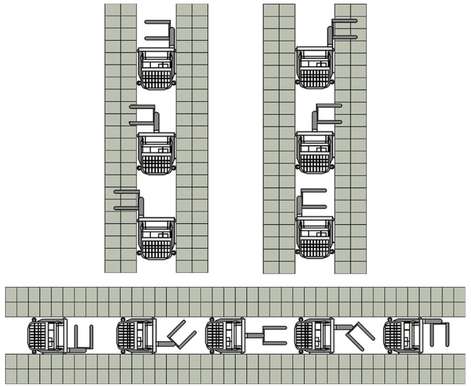
VALUE (Based On High Efficient Design Concept)



3-Way stacking function: forks can rotate 180°and do left-right side shift without body turning.

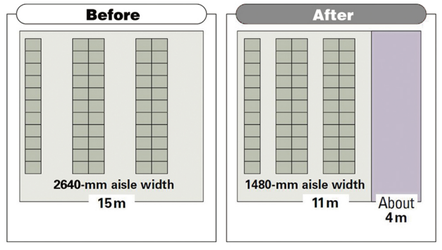
Intensive storage, it is the best choice for warehouse space expanding. Min working aisle width is only 1480mm(TC10 series, 1000*1000mm pallet size), saving space and increasing storage capacity.

Rear axle stable design: rear axle is equiped with locking device, it can improve the whole vehicle stability when do lifting and sidesway operation, ensure side stacking body stability.

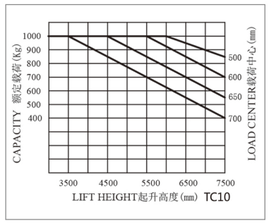
Humanization design: forks can be soft landing, when forks close to ground or top, it's speed automatically reduces, with more comfort operation; driving wheel display and standard configuration camera when lifting more than 4.5m can make operation conveniently.

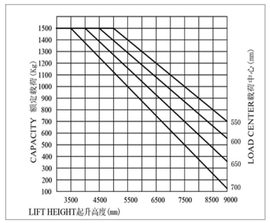


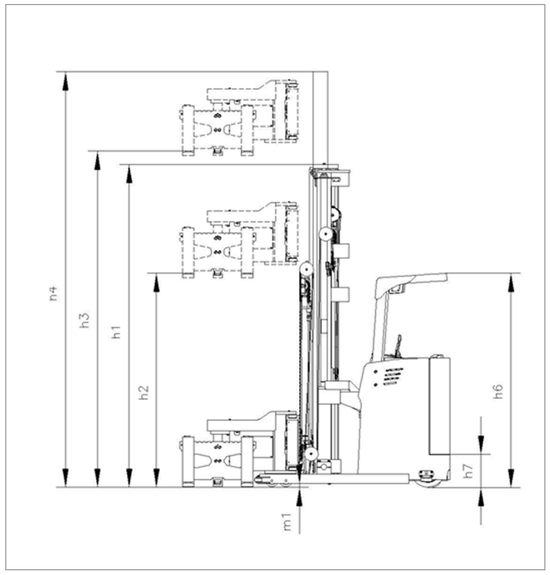
Safety and reliability:3-way rotating forks and whole equipment have passed the enhancement testing and stability testing, also we already got the manufacture license of special equipments issued by General Administration of Quality Supervision,Inspection and Quarantine of the People's Republic of China.

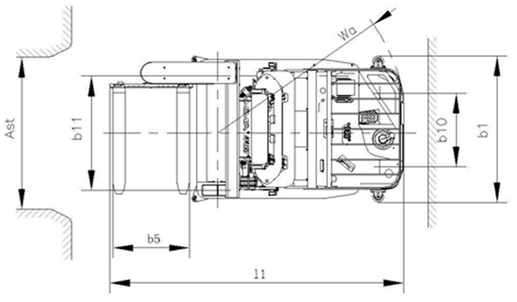


LOAD CHART









MiMA® 米玛®

PRODUCT SPECIFICATION

Performance				
Brand			MIMA	
Model		TC10	MC15	MC15SQ
Power Type		Battery		
Operatiom		Stand On		
Rated Capacity	Q (kg)	1000	1500	1500
Load Center	C (mm)	500	600	600
Axle center to face fork	x (mm)		670	670
Wheelbase	Y (mm)		1700	1700
Weight				
Service Weight (incl. battery)	Kg	4760	4690	5520
Tyre				
Tyre, front/rear		PU		
Tyre size, front	mm	Φ140 x 100	Φ140 x 127	Φ140 x 127
Tyre size, drive wheel	mm	Φ380 x 165	Φ380 x 165	Φ380 x 165
Tyre size, balance wheel	mm	Φ204 x 76	Φ204 x 76	Φ204 x 76
Tyres No. front/rear (X=drive)		4 /1x+2	4 /1x+2	4 /1x+2
Tread Drive (Distance between driving wheel-balance wheel)	b10 (mm)		726	726
Tread Load (Distance between the two front wheel)	b11 (mm)		1280	1280
Dimension				
Height mast lowered	h1 (mm)	2570	2565	2823
Free lift height	h2 (mm)	0	0	1745
Lift height	h3 (mm)	3000	3000	3000
Height mast extended w/backrest	h4 (mm)	4060	4040	5555
Height Overhead guard	h6 (mm)	2325	2260/2300	2260/2300
Height of pedal	h7 (mm)	370	355	355
Overall length	L1 (mm)	2892	2985	2985
Overall width	b1 (mm)	1450	1550	1550
Fork Dimensions	l/e/s (mm)	1070/100/35	1200/125/50	1200/125/50
Distance between fork-arms	b5 (mm)	230~760	265~760	265~760
Min. ground clearance of mast	m1 (mm)	40	40	40
Aisle with for pallet 1200*1200	Ast (mm)	1480	1600	1600
Turning radius	Wa (mm)	1880	1980	1980
Function				
Travel Speed, Laden/Unladen	Km/h	8/9	7.5/8	7.5/8
Lift Speed, Laden/Unladen	mm/s	180/315	200/250	200/250
Down Speed, Laden/Unladen	mm/s		340/340	340/340
Brake Type		Mechanical		
Power				
Drive Motor (S2-60min)	kw	5.5 AC	5.5 AC	5.5 AC
(S3 - 15%) Lift motor	kw	7.5 AC	8.6 AC	8.6 AC
Battery, Voltage/capacity	V/Ah	48/400	48/450	48/450
Battery Weight	kg	675	740	740
Steering Type		Hydraulic	EPS	
Other				
Battery Change Type		Side Pull		

两节门架 Duplex mast								
型号 model	TC	TC10-30	TC10-35	TC10-40	TC10-45			
提升高度 lift Height	h3(mm)	3000	3500	4000	4500			
起升时门架最大高度(含挡货叉) Height-Mast extended w/backrest	h4(mm)	4060	4560	5060	5560			
闭合门架高度 Height-Mast Lowered	h1(mm)	2570	2820	3070	3320			
三节全自由门架 Triplex full free mast								
型号 Model	TC	TC10-45	TC10-50	TC10-55	TC10-60	TC10-65	TC10-70	TC10-75
提升高度 lift Height	h3(mm)	4500	5000	5500	6000	6500	7000	7500
起升时门架最大高度(含挡货叉) Height-Mast extended w/backrest	h4(mm)	5450	5951	6452	6950	7451	7952	8450
闭合门架高度 Height-Mast Lowered	h1(mm)	2750	2917	3084	3250	3417	3584	3750
自由起升高度 Free lift height	h2(mm)	1780	1948	2114	2280	2448	2614	2780
两节门架 Duplex mast								
型号 Model	MC	MC15-30	MC15-35	MC15-40	MC15-45			
提升高度 lift Height	h3(mm)	3000	3500	4000	4500			
起升时门架最大高度(含挡货叉) Height-Mast extended w/backrest	h4(mm)	4040	4540	5040	5540			
闭合门架高度 Height-Mast Lowered	h1(mm)	2565	2815	3065	3315			
三节全自由门架 Triplex full free mast								
型号 Model	MC	MC15-45	MC15-50	MC15-55	MC15-60	MC15-65	MC15-70	MC15-75
提升高度 lift Height	h3(mm)	4500	5000	5500	6000	6500	7000	7500
起升时门架最大高度(含挡货叉) Height-Mast extended w/backrest	h4(mm)	5555	6050	6550	7040	7550	8050	8550
闭合门架高度 Height-Mast Lowered	h1(mm)	2823	2993	3158	3323	3493	3658	3823
自由起升高度 Free lift height	h2(mm)	1745	1905	2075	2245	2405	2575	2745

MiMA® 米玛® 系列产品



两节门架 Duplex mast											
型号 Type	MC	15-25	15-30	15-35	15-40	15-45					
提升高度 Lift	h3(mm)	2500	3000	3500	4000	4500					
起升时门架最大高度(含挡货叉) Height of mast,extended(with block)	h4(mm)	3540	4040	4540	5040	5540					
闭合门架高度 Height of mast,lowered	h1(mm)	2315	2565	2815	3065	3315					
自由起升高度 Free lift	h2(mm)	/	/	/	/	/					
三节全自由门架 Free triplex mast											
型号	MC	15SQ-45	15SQ-50	15SQ-55	15SQ-60	15SQ-65	15SQ-70	15SQ-75	15SQ-80	15SQ-85	15SQ-90
提升高度 Lift	h3(mm)	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000
起升时门架最大高度(含挡货叉) Height of mast,extended(with block)	h4(mm)	5555	6050	6550	7040	7550	8050	8550	9050	9550	10050
闭合门架高度 Height of mast,lowered	h1(mm)	2823	2993	3158	3323	3493	3658	3823	3988	4153	4318
自由起升高度 Free lift	h2(mm)	1745	1905	2075	2245	2405	2575	2745	2915	3085	3255

Standard Configuration

- Electric Power Steering System (MC15)
- Curtis Controller
- AC Drive System
- Disc Brake
- Solid PU Wheel
- Side Pull Battery
- Camera (Lift Height ≥4500mm)
- Mast Buffering System
- Shock-absorption Cushion
- Drive wheel Display
- Liquid & Temperature Display
- Intelligent Charger

Optional

- Cold Storage System
- Explosion-proof type
- AGV Type



3-WAY PALLET STACKER（STAND-ON TYPE）

- ◎ TC10,MC15 -MC15SQ Series, Loading Capacity :1000–1500kg
- ◎ Lift Height: 3000–9000mm
- 3–Way Stacking
- NO Load–missing under 5500mm
- The First Choice of Intensive Storage

  Min.Width of Aisle 1480mm (TC10, For 1m*1m Pallet)

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