

MiMA[®]

REACH TRUCK MFZ



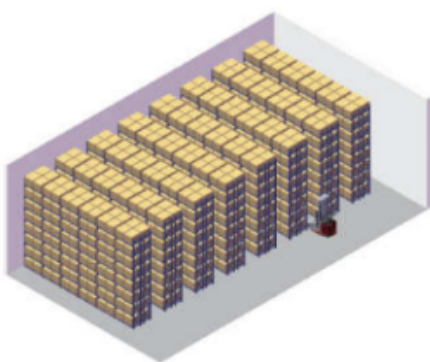
- 5 Year Battery Warranty
- Lift Height 9500mm
- Curtis Control System
- Lithium 460 AH Battery
- 2 Year Truck Warranty
- HD Camera Display
- 360 Electric Steering
- LCD Display

Overview

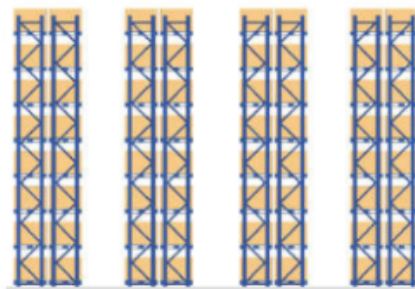
MiMA forklifts are manufactured by MiMA Machinery, which is a subsidiary of Hefei Banyitong Science & Technology Development Co Ltd. MiMA Machinery specialises in the production of innovative material handling equipment, including electric forklifts, reach trucks, pallet trucks, and stackers.

Hefei Banyitong Science & Technology Development Co Ltd was founded in 2005 and is recognised for its commitment to innovation, quality, and technological advancement in the field of material handling.

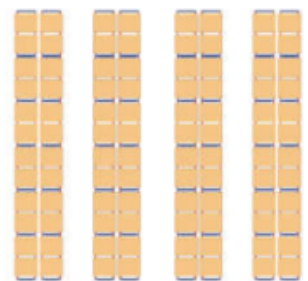
The MiMA MFZ reach truck revolutionizes warehouse logistics with its cutting-edge design and versatile capabilities. Engineered for precision handling in confined spaces, its compact frame and intuitive controls ensure seamless navigation through aisles and racks. The MFZ's adjustable forks and advanced stability features guarantee secure load handling, boosting productivity and safety. Powered by an eco-friendly electric motor, it minimizes emissions and operating costs while maximizing efficiency. For businesses prioritizing agility, sustainability, and performance in material handling operations, the MiMA MFZ reach truck stands as the ultimate solution.



Articulated Forklift



Rack Height > 10m > Up to 12.5m.



Aisle Width 2.7m

HD Camera Display



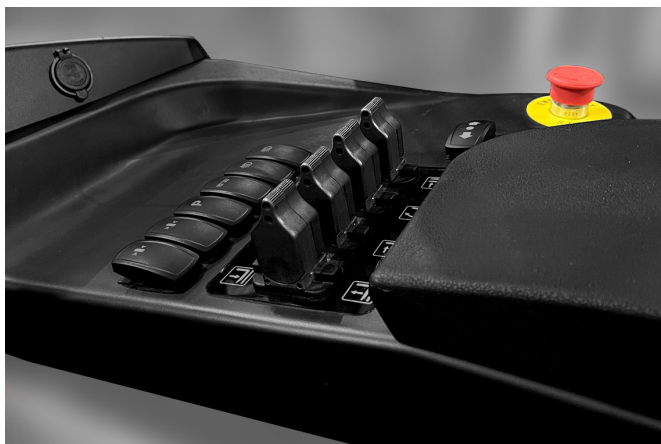
The MiMA MFZ forklift incorporates a high-definition (HD) wireless camera system, delivering exceptional clarity and precision in monitoring tasks. With this cutting-edge technology, you can effortlessly oversee operations with enhanced visibility, ensuring optimal safety and efficiency. Stay informed and in command of your workspace, thanks to the MFZ HD camera's seamless integration and intuitive functionality.

Lithium 460 AH Battery



The MiMA MFZ forklift boasts a high-performance lithium battery system, ensuring reliable power and extended operational uptime. Experience heightened efficiency and productivity with this advanced technology, ensuring seamless workflow continuity and minimized downtime. Benefit from the longevity and durability of the MFZ lithium battery, optimizing performance while reducing maintenance needs.

Curtis Control System



The MiMA MFZ forklift incorporates the innovative Curtis system, delivering unparalleled control and precision in operations. Experience seamless handling and enhanced efficiency with this advanced technology, ensuring optimal performance across various tasks. Benefit from the reliability and versatility of the MFZ Curtis system, empowering you to navigate challenging environments with confidence and ease while maximizing productivity.

360 Electric Steering



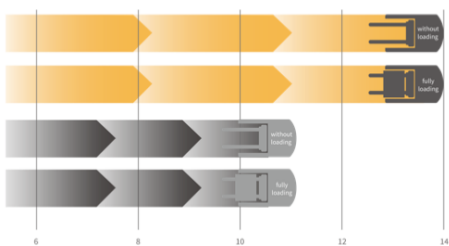
Experience precision control with the MiMA MFZ forklift's 360 degree electric steering system. Seamlessly navigate through tight spaces and intricate manoeuvres with ease and accuracy. With responsive handling and intuitive operation, optimize your workflow efficiency while maintaining full control over the forklift's movements, enhancing overall performance in your workspace.

LCD Display

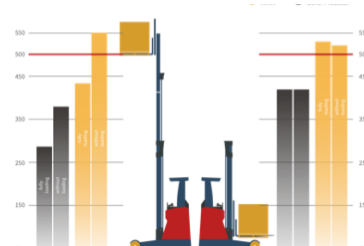


The MiMA MFZ forklift features an advanced LCD display screen, offering intuitive access to crucial information for seamless operations. Gain real-time updates on battery status, error codes, and operational configurations, empowering you to maintain control over your workflow and enhance overall performance efficiently.

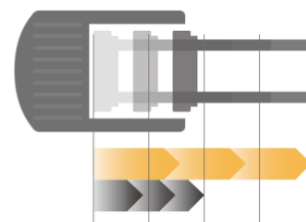
Drive Speed (km/h)



Mast Lifting Speed (mm/s)



Forward & Back Speed (mm/s)





Shake Distance Reduced
60% - 70%

Shake Time Reduced
50% - 80%



New Type MFZ Model

Old Type MFZ Model

| Triplex full free mast | | MFZ20M/MFZ20H: 4600-12500mm; | | | | | | | | | | | | | |
|---|---------------|------------------------------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| Model | MFZ20 | 20T-46 | 20T-48 | 20T-54 | 20T-57 | 20T-60 | 20T-63 | 20T-65 | 20T-67 | 20T-70 | 20T-71 | 20T-75 | 20T-80 | 20T-85 | 20T-90 |
| Lift height | h3(mm) | 4600 | 4800 | 5400 | 5700 | 6000 | 6300 | 6500 | 6750 | 7000 | 7150 | 7500 | 8000 | 8500 | 9000 |
| Mast extended height with load-backrest | h4(mm) [1] | 5835 | 6035 | 6635 | 6935 | 7235 | 7535 | 7735 | 7985 | 8235 | 8385 | 8735 | 9235 | 9735 | 10235 |
| Mast closed height | h1(mm) | 2253 | 2320 | 2520 | 2620 | 2720 | 2820 | 2887 | 3070 | 3153 | 3203 | 3319 | 3486 | 3653 | 3920 |
| Free lift height(incl.load-backrest) | h2(mm) | 978 | 1045 | 1245 | 1345 | 1445 | 1545 | 1612 | 1795 | 1878 | 1928 | 2044 | 2211 | 2378 | 2645 |
| Free lift height(without load-backrest) | h2(mm) | 1108 | 1176 | 1376 | 1476 | 1576 | 1676 | 1744 | 1926 | 2008 | 2058 | 2172 | 2340 | 2508 | 2876 |
| Triplex full free mast | | MFZ20M/MFZ20H: 4600-12500mm; | | | | | | | | | | | | | |
| Model | MFZ | 20T-95 | 20T-100 | 20T-105 | 20T-108 | 20T-110 | 20T-115 | 20T-120 | 20T-125 | | | | | | |
| Lift height | h3(mm) | 9500 | 10000 | 10500 | 10800 | 11000 | 11500 | 12000 | 12500 | | | | | | |
| Mast extended height with load-backrest | h4(mm) [1] | 10735 | 11235 | 11735 | 12035 | 12235 | 12735 | 13235 | 13735 | | | | | | |
| Mast closed height | h1(mm) | 4086 | 4253 | 4420 | 4520 | 4586 | 4753 | 4920 | 5086 | | | | | | |
| Free lift height(incl.load-backrest) | h2(mm) | 2811 | 2978 | 3145 | 3245 | 3311 | 3478 | 3645 | 3811 | | | | | | |
| Free lift height(without load-backrest) | h2(mm) | 3040 | 3208 | 3376 | 3476 | 3540 | 3708 | 3876 | 4040 | | | | | | |