

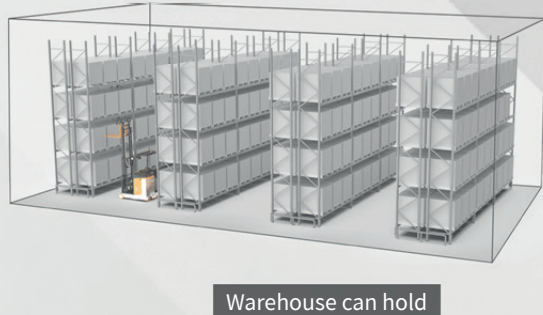


PRODUCT OVERVIEW

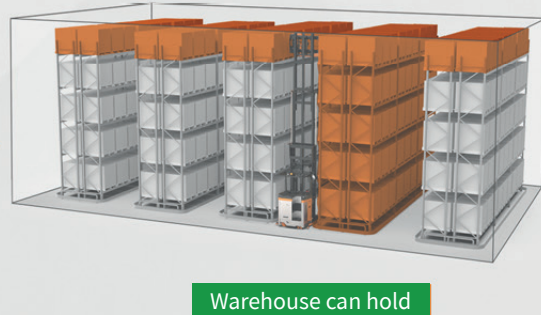
Maverick new generation of man-down type tri-lateral MD forklift is suitable for very narrow aisle with lifting height 3m-9.5m, adopting the patented electric drive fork (optional configurations) can save energy and improve working efficiency. It is fitted with multiple active safety protection, comfortable operating environment and rich optional configuration, the narrowest rail to rail distance is only 1.5m, can quickly improve the storage volume rate.

Using reach truck or other forklift

Using Maverick Man-down Type MD forklift



Increase warehouse volume by **65%**



APPLICATION INDUSTRY



Medicine and Food



Machinery and hardware



Textile and Chemical



Electrical and Electronics



E-commerce logistics



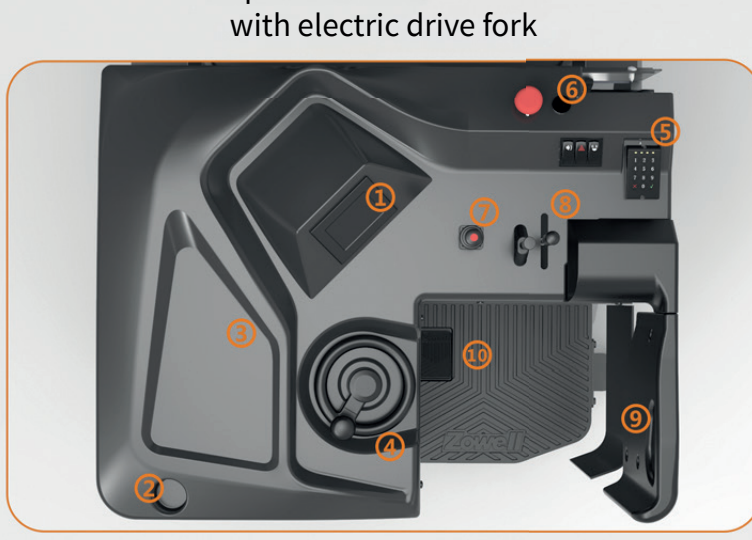
Furniture Decoration



PRODUCT FEATURES

Top view MD forklift fitted with electric drive fork

1. HD LCD meter
2. Cup holders
3. Document Placement Area
4. Small diameter steering wheel
5. Electronic combination lock



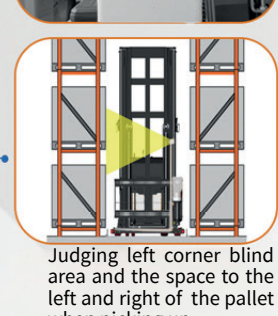
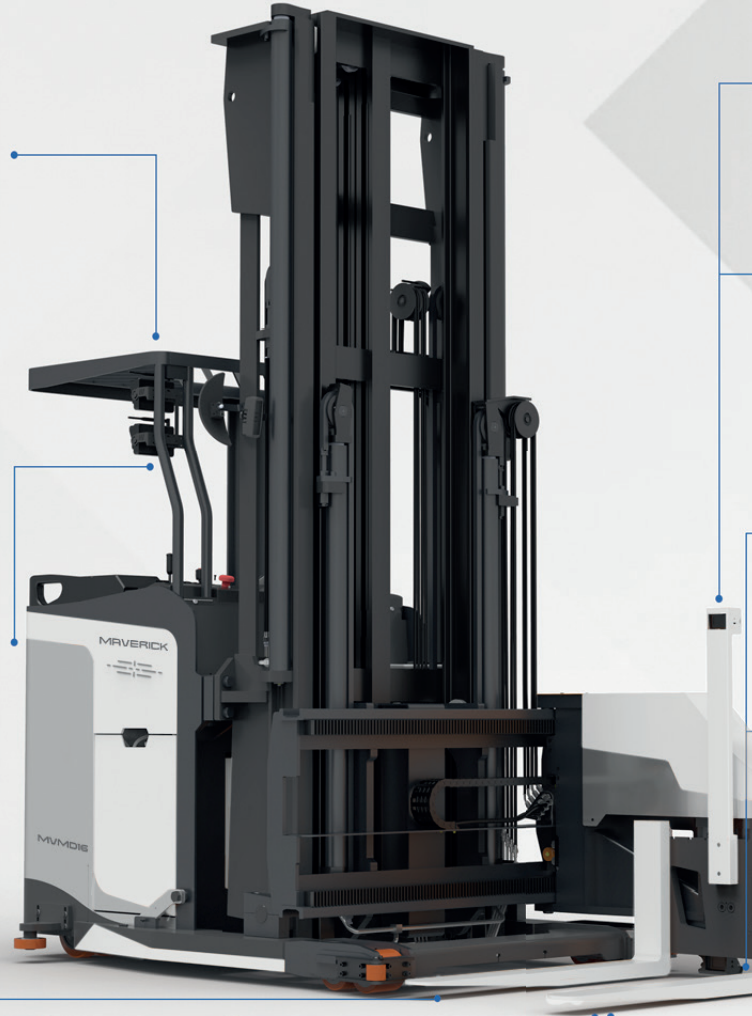
6. Emergency power-off switch
Multi-link rocker switch
7. Integrated cross-operated handle
8. Power down protection
9. Comfortable hand cushions and backrests
10. Pedal



Stronger and wider view roof rack



HD display & rear view mirror



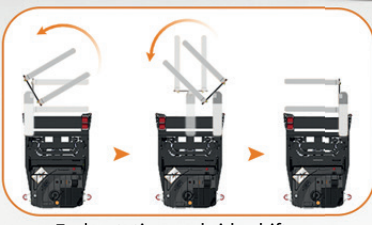
Judging left corner blind area and the space to the left and right of the pallet when picking up



Fork camera & horizontal laser line to identify beam position



Fork side shift



Fork rotation and side shift can be operated at the same time.



Active safety function: travel lock function
If the forks are not in the position, the forklift is actively locked to prevent the operator from accidentally hitting the racks and causing accidents. The above are the three fork safe positions.

By side shifting and rotating the forklift, which greatly improves the work efficiency.

PRODUCT PARAMETERS

Product			MVMD12	MVMD16
Specifications	Manufacturer		Maverick	Maverick
	Drive type		Electric	Electric
	Wheelbase	mm	1650	1700
	Load capacity	kg	1200	1600
	Load center	mm	550	600
	Driving mode		Standing on	Standing on
Types	Dead weight (with battery)	kg	4900	6185
	Tire type		PU	PU
	Drive wheel size	mm	φ140×100	φ140×127
	Front wheel size	mm	φ380×165	φ380×165
	Wheel qty(x=driving wheels)		1x / 4/2	1x / 4/2
	Dimensions	Lifting height	mm	4500
Height of overhead guard		mm	2265	2265
Min ground clearance		mm	45	50
Overall length (Forks sideways)		mm	2895	2945
Overall width (including guide wheel)		mm	1450	1550
Fork specification		mm	1100/122/45	1200/122/50
Fork width		mm	425-750	425-750
Minimum turning radius		mm	1965	2105
Performance	Minimum main aisle width	mm	3700	3800
	Minimum aisle width	mm	1500	1600
	Travel Speed (loaded/unloaded)	km/h	9/10	9/10
	Lifting Speed (loaded/unloaded)	mm/s	250/300	250/300
	Lowering Speed (loaded/unloaded)	mm/s	300/300	300/300
Travel brake		Electromagnetic brake recycle brake	Electromagnetic brake recycle brake	
Parking brake		Electromagnetic brake	Electromagnetic brake	

Note: Optional lifting height
MVMD12: 5.0m, 5.5m, 6.0m, 6.5m, 7.0m, 7.5m.
MVMD16: 4.5m, 5.0m, 5.5m, 6.0m, 6.5m, 7.0m, 7.5m, 8.0m, 8.5m, 9.0m, 9.5m.

