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# MaxMover™ CB D 2000

## Counterbalance Forklift

Solve your operational challenges and overcome labor shortages with innovative mobile robotic solutions based on autonomous technology. Specifically designed for use across warehouse logistics, manufacturing operations, distribution centers, and assembly lines, the MaxMover™ CB D 2000 offers a true replacement for conventional counterbalance forklifts.

Integrating mobile robotics leverages automation to increase the safety and productivity of your operations. Our condition-based maintenance programs significantly reduce the cost of maintaining your required fleet and capital expenditure can be optimized with strategic infrastructure design that makes best use of the MaxMover's capabilities and maneuverability.



### FEATURES

**Increase throughput with unrivaled driving and lifting speed and maneuverability**

**Address labor shortages by automating material handling tasks**

**Ensure stable, reliable, and safe load handling with integrated sensor technology**

Connecting What's Needed with What's Next™

# MaxMover™ CB D 2000

## Counterbalance Forklift

The versatile MaxMover™ CB D 2000 accommodates a variety of load types for different sizes and weights, ranging from conventional pallets (GMA, EURO, CHEP) and customer specific automotive pallets to racks and box pallets. Our fleet management software increases ease of integration by enabling integration with third-party systems.



### Stable load handling

Tilting mast function enables secure handling at higher speeds



### Tight space maneuverability

Differential drive allows pivot style/zero-degree turns



### Flexible load handling

Options available to support versatile load handling, such as mast height and/or fork length selections



### Maintenance-free battery technology

Excellent range supported by automated opportunity charging



### Simple navigation

Infrastructure-free using natural features

## Technical Data\*

Maximum payload	Up to 4,400 lb / 2000 kg (20 in / 500 mm load center)
Handling system	Hydraulic mast with tilt function, fitted with 40.3 in / 1024 mm long forks (other fork lengths available as options)
Lifting height	Up to 196 in / 5000 mm (dependent on mast options)
Lift speed (up   down)	0.82 / 0.82 ft/s   0.6 / 0.6 m/s
Dimensions (L x W x H)	132 in x 49 in x 51.5 in / 3350 mm x 1250 mm x 1307 mm
Drive type and speed	Differential: Up to 6.6 ft/s   2.0 m/s
Turning radius	Zero point pivot: 67.6 in / 1718 mm
Gradeability	Up to 10%
Navigation system	Natural feature
Positioning accuracy	± 0.4 in / 10 mm linear, ± 1° rotational
Charging system and battery	Automatic charging from front: Lithium-Ion 80 V
Safety systems	1x Safety PLC 3x Safety lasers (360° coverage) 4x Emergency stop buttons 1x Load presence sensor
Communication and Connectivity	Wi-Fi with integrated touchscreen display
Regulatory	ANSI B56.5, ISO 3691-4
Options	Lift mast: 78.7 in / 2000 mm : 137.8 in / 3500 mm : 197 in / 5000 mm Elevated obstacle detection Automatic fork pitch adjustment Empty shelf detection Pallet sniffing Barcode scanning

## Oceaneering Mobile Robotics

### Connecting the future of logistics with mobile robotics

We design, manufacture, implement, and maintain innovative turnkey logistics solutions based on autonomous mobile robot technology. Our highly skilled and experienced team ensures a flawless mobile robotics solution at the lowest total cost without sacrificing performance. We deliver safe and sustainable systems focused on reducing your carbon footprint, using standardized robots, and a user-friendly software control platform. For over 30 years, Oceaneering Mobile Robotics has been a trusted partner of brands in the automotive, healthcare, manufacturing, and (intra-) logistics industries.



■ For more information: [oceaneering.com/OMR](https://oceaneering.com/OMR)

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