

MiloX

Where automation gives teams
more time to focus on quality.



Milo Prime

Powerful and flexible, CarePrime moves more—handling diverse loads with ease to keep operations flowing.



Payload

1322 lbs (600 kg)



Speed (Loaded / Unloaded)

3.4 mph / 4.0 mph (1.5 m/s / 1.8 m/s)



Run time

6-8 hours



- Raw Materials Transport
- Finished Goods Transport
- Waste and Disposal

Milo Prime Fundamental Technical Parameters

Dimensions	63.93 x 31.50 x 72.05 in	Navigation	3D SLAM
Slope	5%	Accuracy	±8mm/±1° (±0.31in/±1°)
Max Step Height	0.39 in (10 mm)	Safety Sensors	3D LiDAR+ Safety Laser Scanner+ Anti-Collision Bumper
Max Gap Width	1.18 in (30 mm)	Authentication	RFID, Biometrics, QR code
Rotation	58.7 in (1490 mm)	Battery	Lithium Iron Phosphate Battery (LFP)
Chassis Type	Stainless Steel	Charging Time	1h operation = 14 mins of charging

① Notice: Specifications are provided for reference only and may change as part of continuous product improvement.

Milo Mate

Smart, self-contained, and ready to roll—streamlining transport with efficiency and control.



Payload
88 lbs (40 kg)



Speed
2.7 mph (1.2 m/s)



Run time
10 hours



- General Materials Transport
- Contamination Control
- Customized Interior / Refrigeration Available

Milo Mate Fundamental Technical Parameters

Dimensions	21.3 x 19.3 x 40.2 in	Cabin Volume	2.7 ft³ (76L)
Slope	8%	Cabin Configuration	configurable 2, 3, 4-compartment
Max Step Height	0.79 in (20 mm)	Navigation	3D SLAM
Max Gap Width	1.4 in (35 mm)	Accuracy	±0.2 in / ±1° (±5mm / ±1°)
Min Passage Way	27.6 in (700 mm)	Authentication	RFID, Biometrics, QR code
HMI Screen	10.1 in	Communication	Wi-Fi, 5G

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Milo Core

Low-profile, and built to adapt—seamless automation for any workflow.



Payload
1322 lbs (600 kg)



Speed (Loaded / Unloaded)
3.4 mph / 4.0 mph (1.5 m/s / 1.8 m/s)



Run time
6-8 hours



- Raw Materials Transport
- Finished Goods Transport
- Waste and Disposal

Milo Core Fundamental Technical Parameters

Dimensions	48.8 x 24.4 x 10.6 in	Navigation	3D SLAM
Slope	10%	Accuracy	±0.4 in / ±1° (±10mm / ±1°)
Max Step Height	0.79 in (20 mm)	Safety Sensors	SICK Nano-scan
Max Gap Width	1.2 in (30 mm)	Authentication	RFID, QR code
Rotation	In-place rotation	Battery	LFP battery
Chassis Type	Stainless Steel	Charging Time	1 h

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Precision Engineering for Every Batch



More time for what matters most.

MiloX automates food and beverage logistics so production teams can focus on quality and output. By handling internal transport and heavy lifting, MiloX reduces operational strain and eliminates bottlenecks on the factory floor. MiloX integrates easily with your existing MES and ERP systems to move ingredients and finished goods efficiently between zones. The result is scalable automation that supports rigorous hygiene standards and long-term manufacturing efficiency.

Safe, reliable support for every shift.

Built for demanding industrial environments, MiloX works safely around machinery, conveyors, and personnel. Intelligent navigation and consistent performance keep workflows smooth across high-volume production cycles, 24/7. Whether navigating tight aisles or sanitization zones, MiloX ensures your facility remains productive and compliant during even the most demanding peak hours.



Material Intelligence, Logistics Optimization, & eXcellence

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