

MiloX

Where automation gives teams
more time to care.



CarePrime

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



- Food and Linen Transport
- General Material Transport
- Waste and Disposal

CarePrime 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

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

CareMate

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



- Central Supply Delivery
- Medication and Lab Specimens Delivery
- Customized Interior / Refrigeration Available

CareMate Fundamental Technical Parameters

Dimensions	21.3 x 19.3 x 40.2 in	Cabin Volume	2.7 ft ³ (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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CareCore

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



- Food and Linen Transport
- General Material Transport
- Waste and Disposal

CareCore 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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Leading hospitals trust MiloX for superior handling solutions.



More time for what matters most.

MiloX automates routine hospital logistics so clinical teams can focus on patient care. By handling internal transport and repetitive tasks, it eases workload pressure and frees up valuable time at the bedside.

MiloX integrates easily with facility systems to move supplies efficiently between departments. The result is scalable automation that supports evolving needs and long-term efficiency.

Safe, reliable support for every shift.

Built for hospital environments, MiloX works safely around staff, patients, and visitors. Intelligent navigation and consistent performance keep workflows smooth across busy days, nights, and peak hours.

Material Intelligence, Logistics Optimization, & eXcellence



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