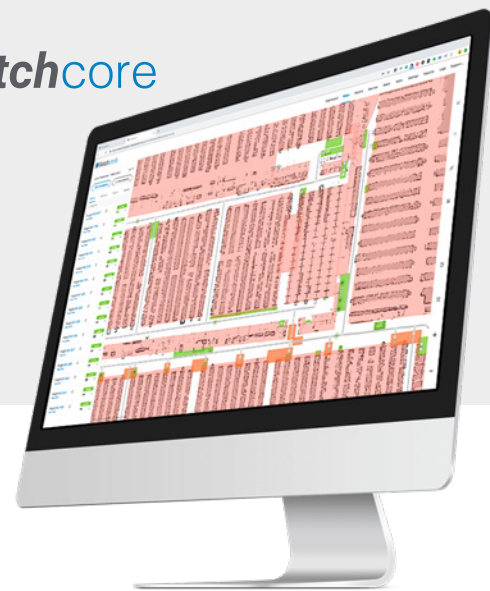# *cart**connect***

The Industry's First Rolling Cart Autonomous Mobile Robot Solution
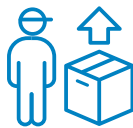
Key Benefits

- True collaborative autonomous mobile robot (AMR) solution that integrates into existing manual cart workflows
- Flexible FetchCart options support a wide range of workflows
- Maximum robot utilization by decoupling robots from carts
- Simple setup and control for associates through handheld devices or automation through fully configured schedules
- Recognized for safety (CE mark)

fetchcore

KEY WORKFLOWS

Case Picking

Replenishment / Putaway

Raw Material Delivery

ASRS Induction

E-Commerce Fulfillment

Staging / Consolidation

fetch
cloud robotics platform

CartConnect is part of the Fetch Cloud Robotics Platform, a flexible automation solution that maximizes productivity with the widest range of payload capacities for a diverse set of warehouse and manufacturing workflows. Leading 3PLs, manufacturers, and retailers rely on the Fetch Cloud Robotics Platform to enable on-demand automation, instantly deploying, modifying, and scaling unmanned travel as needed.

Barcodes

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Warehouse Carts 2.0

The CartConnect AMR system features an advanced mobile robot that can autonomously pickup and drop off FetchCarts to any location within your facility. FetchCarts are available in three sizes - Standard, Tall, as well as a flexible cart Base option that allows you to customize the cart to suit your specific payload.

Specifications	cartconnect	fetchcart base	fetchcart	fetchcart tall*
Weight	74kg (163lbs)	20kg (44lbs)	34kg (75lbs)	38.5kg (85lbs)
Height	49.6cm (19.5in)	62cm (24.5in)	140cm (55.1in)	165cm (65in)
Base Footprint	52.7cm (20.7in) wide, 57.3cm (22.6in) diameter	83cm (32.7in) width, 83cm (32.7in) length	83cm (32.7in) width, 83cm (32.7in) length	83cm (32.7in) width, 83cm (32.7in) length
Shelf Width	-	83cm (32.7in)	83cm (32.7in)	83cm (32.7in)
Shelf Depth	-	83cm (32.7in)	83cm (32.7in)	83cm (32.7in)
Max Payload Weight	-	Up to 71kg (156lbs)	Up to 57kg (125lbs)	Up to 52.5kg (115lbs)
Max Speed	1.5m/s (3.4mph)	-	-	-
Turning Radius	Turn in place	Turn in place	Turn in place	Turn in place
Continuous Runtime	~9hrs	-	-	-
Environment	Indoor	Indoor	Indoor	Indoor
Charging	Autonomous Docking	-	-	-
Charge Time	3hrs to 90%	-	-	-
2D Laser Sensor	25m (82ft), 220 degrees (x1)	-	-	-
3D Camera	Yes (x2)	-	-	-

* Requires a risk assessment

CE Fetch Robotics' CartConnect carries a CE mark and meets regulatory requirements for product safety.

WARNING: This product uses components which emit invisible laser radiation. Incorrect use or observing the safety laser scanner through optical instruments (such as magnifying glasses, lenses, telescopes) may be hazardous for the eyes.

fetch robotics
CERTIFIED SOLUTION PROVIDER

Barcodes