powered by:

Qai

Quasi

C2 Autonomous Delivery Cart

Model C2
Autonomous Material Transport

Model C2   brings autonomous supply delivery to your facility. Streamline intralogistics, improve compliance and material flow, and empower your staff to focus on higher-value tasks.

In-House Logistics: Delivered On-Demand

Autonomous Navigation
Q.AI calculates routes based on efficiency and safety

45 min Deployment
Requires no programming, markers, or facility modifications

Obstacle Avoidance
LiDAR & ToF sensors continuously detect en-route interference

Customizable Build
Specific compartments & organizational add-ons available

Touch and Mobile Use
Intuitive, no-training operation accessible from anywhere

WiFi Optional
Full offline functionality with connectivity available at any time

Autonomy.   Traceability.   Compatibility.

Qai

Q.AI is the proprietary intelligence at the core of all   Quasi   solutions. In the Model C2   , it enables optimized delivery routes, reliable scheduling, and detailed data analysis. Through the   Cloud Connect interface, you gain code-free robot control and actionable insights for streamlined workflows and improved resource allocation.

Logicbus®

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Enable Efficient Transport in
Life Science, Healthcare and Beyond

Recieve Just-in-Time

On-demand delivery supports facility resource flow, allowing items and materials to be dispatched when needed and avoiding workflow delay.

Ensure Safe Compliance

Q.AI Intelligence monitors onboard proximity sensors to ensure reliable navigation and gathers extensive data for traceability & compliance.

Control Effortlessly

Cloud Connect's intuitive, code-free interface simplifies fleet management, data visualizationv, and seamless integration with existing systems.

Standard Applications within Life Sciences & Healthcare

Moving labware between workbenches

Transport of dirty glassware to washstations

Delivery of biowaste to disposal units

Sample movement between workflow stations

Model C2: Tech Specifications

CONSTRUCTION

Frame: Aluminum Alloy

Shelves: Aluminium Composite

Weight, with battery; 50.7 lb (23 kg)

Payload: 55 lbs (25 kg) per shelf

NAVIGATION & MOTION

Speed max: 5 mph (8 kph)

Drivetrain: Two-wheel drive   Steering: Differential

LiDAR: Single LiDAR system: 15, 30, or 50m range

Vision: Single stereo vision Camera

DIMENSIONS

Length: 27.5" (700 mm)

Width: 17.7" (450 mm)

Height: 39.4" (1100 mm)

BATTERY

Full charge: 4 hours   Uptime: 12-16 hours

Fast-Charge Enabled: 50% charge in 60 min

Type: Permanent rechargeable lithium-Ion w/ BMS

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