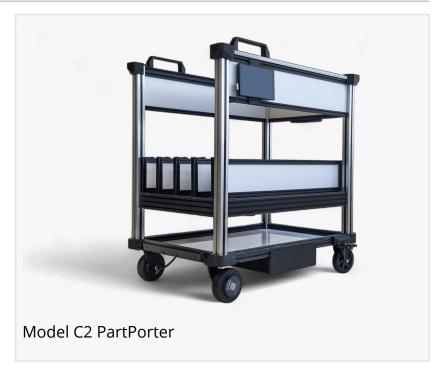


Quasi Robotics Unveils 'PartPorter': Purpose-Built Model C2 Variant for Large Material Handling

Quasi Robotics launches Model C2 PartPorter: a rugged AMR with 250lb payload, rear-wheel drive, and 4x8ft material slots for industrial use

FREDERICK, MD, UNITED STATES,
August 21, 2025 /EINPresswire.com/ -Quasi Robotics, a leader in
autonomous mobile robotics, today
announced the launch of Model C2
PartPorter, a new hardware variant in
the proven C2 product line. Purposebuilt for transporting large, flat
materials in industrial settings,
PartPorter is engineered to support
demanding workflows in woodworking,
cabinetry, fabrication, and similar
applications.



Built on Quasi's proven Model C2 platform, the new PartPorter inherits the company's intuitive interface, robust autonomous navigation system, and industry-grade reliability, while adding powerful hardware and design upgrades tailored for material-centric environments.

"Many of our manufacturing partners asked for a cart optimized for sheet material, something that could safely carry panels, doors, wood slabs, or similar oversized items without compromising the robot's core reliability or ease of use," said Vlad Lebedev, CEO of Quasi Robotics. "PartPorter is the direct result of those requests."

Key Features of Model C2 PartPorter:

- Rear-Wheel Drive Architecture: Offers greater stability, straight-line performance, and improved maneuverability when handling larger and heavier loads.
- Ruggedized Industrial Design: Reinforced steel side handles and a side-mounted touchscreen display, protected from impact during loading/unloading.
- Advanced Loading Bay:
- Five wide slots designed to hold materials securely



Manufacturers asked for a cart to handle sheet materials like panels, doors, and slabs—safely carrying oversized loads while keeping reliability and ease of use. PartPorter delivers."

Vlad Lebedev, CEO of Quasi Robotics

- Allows overhanging materials up to 4x8 feet in size, placed vertically
- 250 lb total payload capacity
- Enhanced Obstacle Detection:
- Includes six additional floor-level sensors to detect lowlying obstacles, debris, or straps on the floor
- Familiar Touchscreen Interface:
- Simple and intuitive touchscreen controls provide easy operation, job scheduling, and status updates without training

Model C2 PartPorter is fully compatible with Quasi's Cloud

<u>Connect</u> platform, allowing for real-time route optimization, job logging, diagnostics, and multimap environment support. As with all Quasi robots, it features robust security protocols, OTA update capabilities, and tiered support options for both in-house and third-party maintenance teams.

Availability:

Model C2 PartPorter is available for order now through Quasi directly or Quasi's through growing network of distribution partners in North America, Europe, and Asia. Visit https://www.quasi.ai/c2-partporter/ or contact info@quasi.ai for demo scheduling and technical documentation.

About Quasi Robotics

Quasi Robotics specializes in advanced autonomous mobile robotics, providing cutting-edge solutions for industrial automation, logistics, and delivery applications. By combining intelligent navigation, robust hardware, and a user-focused design, Quasi Robotics is shaping the future of autonomous mobility.

###

Alena Shumova Quasi Robotics email us here

This press release can be viewed online at: https://www.einpresswire.com/article/840660436

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.