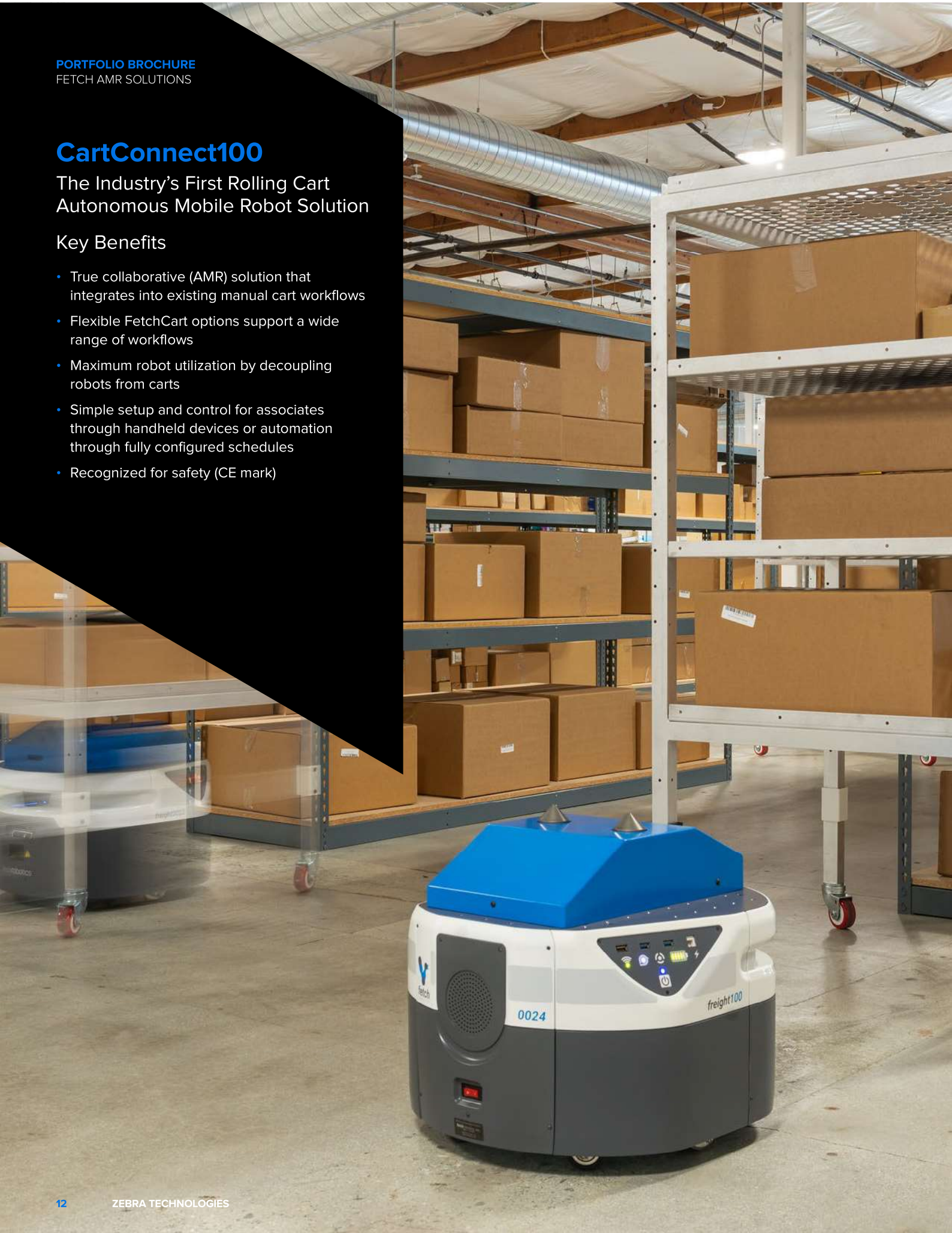


CartConnect100

The Industry's First Rolling Cart
Autonomous Mobile Robot Solution

Key Benefits

- True collaborative (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)



Warehouse Carts 2.0

The CartConnect AMR system features an advanced mobile robot that can autonomously pick up and drop off FetchCarts to any location within your facility. FetchCarts are available in three sizes—Standard, Tall and 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 | 163 lb (74 kg) | 85 lb (38.5 kg) | 75 lb (34 kg) | 85 lb (38.5 kg) |
| Height | 19.5 in (49.6 cm) | 65 in (165 cm) | 55.1 in (140 cm) | 65 in (165 cm) |
| Base Footprint | 20.7 in (52.7 cm) wide, 22.6 in (57.3 cm) diameter | 32.7 in (83 cm) width, 32.7 in (83 cm) length | 32.7 in (83 cm) width, 32.7 in (83 cm) length | 32.7 in (83 cm) width, 32.7 in (83 cm) length |
| Shelf Width | — | 32.7 in (83 cm) | 32.7 in (83 cm) | 32.7 in (83 cm) |
| Shelf Depth | — | 32.7 in (83 cm) | 32.7 in (83 cm) | 32.7 in (83 cm) |
| Max Payload Weight | — | Up to 115 lb (52.5 kg) | Up to 125 lb (57 kg) | Up to 115 lb (52.5 kg) |
| Max Speed | 3.4 mph (1.5 m/s) | — | — | — |
| Turning Radius | Turn in place | Turn in place | Turn in place | Turn in place |
| Continuous Runtime | ~9 hrs | — | — | — |
| Environment | Indoor | Indoor | Indoor | Indoor |
| Charging | Autonomous docking | — | — | — |
| Charge Time | 3 hrs to 90% | — | — | — |
| 2D Laser Sensor | 82 ft (25 m), 220 degrees (x1) | — | — | — |
| 3D Camera | Yes (x2) | — | — | — |

* Requires a risk assessment

Key Workflows



Case
Picking



Replenishment /
Putaway



Raw Material
Delivery



ASRS
Induction



E-Commerce
Fulfillment



Staging /
Consolidation