



Total Automation Intelligence For Warehousing

Warehouses and distribution centers are under constant pressure to fulfill orders faster, improve accuracy, manage rising costs, and adapt to changing demand. Formova helps organizations create more connected, efficient operations through intelligent mobile automation designed to streamline inventory movement, improve fulfillment speed, reduce manual handling, and support safer workflows across the facility.

Areas of Expertise

- Finished goods pallet transportation, storage, and retrieval
- Unit load handling
- Roll handling and stacking
- Inbound pallet identification and qualification
- Inventory tracking
- Aerosol, hazardous materials, and incompatible products

Applications

- Double-pallet drive-in rack
- Pallet transport (empty/finished goods)
- Rack storage and retrieval (push-back rack, select rack, drive-in rack, pallet flow)
- Pallet shuttle
- Block stack storage/staging
- Case/Layer picking replenishment
- End-of-line retrieval
- Automatic trailer loading/unloading

FOR moving smarter with mōt.OS®

**One platform,
total control**

mōt.OS® is the intelligence behind the motion, orchestrating multiple fleets from multiple manufacturers to bring visibility and coordination to your entire operation.

FOR moving forward with long-term support

**A partner in performance, every
step of the way**

Formova provides ongoing support to keep your systems running at peak performance, from proactive maintenance to responsive service.

FOR moving more with advanced vehicles

**Engineered for performance in
the real world**

From compact mobile robots to heavy-duty AGVs, Formova's vehicles are engineered to perform in complex environments where precision, safety, and reliability are critical.



**Increase
productivity**

by 10%-20%



**Increase
efficiency**

by 20%-50%



**Increase
material flow**

by 20%-30%



**Reduce
labor
expenses**



**Reduce
safety
incidents**

Motion adapted **FOR** warehousing

Product portfolio

Counterbalance forked automated guided vehicles (AGVs)
Other load handling attachments available



CB750



CB1500



CB2500



Trailer Loading



CB4500



Reach

	CB750	CB1500	CB2500	Trailer Loading	CB4500	Reach
Standard lift weight up to	750kg / 1,600lbs	1,500kg / 3,300lbs	2,500kg / 5,500lbs	2,500kg / 5,500lbs	4,500kg / 10,000lbs	2,041kg / 4,500lbs
Standard lift height up to	1,220mm / 48"	5,100mm / 201"	9,000mm / 354"	2,540mm / 100"	5,770mm / 227"	12,500mm / 490"
Standard lift speed up to	25mm/s 1"/sec	200mm/s 7.9"/sec	300mm/s 12"/sec	220mm/s 8.7"/sec	135mm/s 5.3"/sec	300mm/s 12"/sec
Standard travel speeds up to	2.0mps / 394fpm	2.0mps / 394fpm	2.0mps / 394fpm	2.0mps / 394fpm	2.0mps / 394fpm	2.0mps / 394fpm

How Formova keeps you forever in motion

A Legacy of Expertise

Automation pioneers for 40+ years

Field-Tested Performance

700+ systems in operation

Support Without Limits

Global coverage with rapid response

Proven Automation Expertise

- Every system is shaped by in-field insight and continuous improvement, designed to perform reliably today and adapt to tomorrow's demands.

Safety and Integrity Engineered In

- Our systems are engineered to reduce risk, minimize human error, and meet rigorous global standards.

Partnership That Keeps You Moving

- We're a long-term partner who works alongside your team, from design through optimization, and are accountable to your system's performance.

Motion That Adapts and Scales

- No two operations are identical. That's why we provide automation for various industries that integrates seamlessly and scales with demand.