



## Total Automation Intelligence For the Automotive Industry

Automotive manufacturing depends on precise, continuous material flow across every part of the operation. Formova delivers intelligent mobile automation designed to move parts, assemblies, and materials more efficiently through powertrain facilities, stamping plants, assembly operations, and beyond.

### Areas of Expertise

- Battery plants
- Stamping plants
- Propulsion plants
- Powertrain plants
- Assembly plants
- Tier 1 plants

### Applications

- Work-in-process (WIP) movement
- Just-in-time delivery
- Raw materials transport
- Trailer loading and unloading
- Battery cell/module handling

### 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** the automotive industry

## 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.