



**AUTOMATED
SYSTEMS**

A SMART MOVE FOR THE FOOD & BEVERAGE INDUSTRY

Handling foods and beverages can be a complicated affair. Orchestrating all the machines, inventory, people, and activities involved in your operation is not a simple task. But having many moving parts doesn't need to be hard or overwhelming. You can outfit your entire operation from JBT's impressive portfolio to support your exact needs.

WHY MOBILE AUTOMATION IS A SMART MOVE:

- **Reduce warehouse labor expenses**—equivalent labor rate of \$4 per hour
- **Increase productivity by 10%-20%** by getting the right materials to the right place at the right time
- **Increase operational efficiency by 20%-50%** by automating repetitive tasks, reducing downtime, and optimizing routing and scheduling

WHY PARTNERING WITH JBT IS A SMART MOVE:

7,000+ vehicles operating globally—700+ systems with millions of hours of stable operation—40+ years of application knowledge

- **Proven Technology From Industry Pioneers:** Unparalleled industry expertise from over four decades of designing and deploying high-quality, precision-engineered mobile automated systems
- **Solutions Tailored to Your Business:** A diverse range of automation solutions—including vehicles and fleet management software—that can be tailored to meet the food and beverage industry's unique needs
- **Safety First and Always:** Safety starts with design then continues through implementation and support to protect your company's most valuable asset: your people
- **Exceptional Service Everywhere:** World-class customer support throughout the entire life cycle ensures your system continues to deliver superior results

Areas of Expertise

- Perishable goods (fruits and vegetables)
- Pet foods
- Dairy production (cheese, milk, dairy by-products)
- Beverage handling
- Empty bottles/cans transportation and storage
- Finished goods bottles/cans transportation and storage
- Slip sheet/Unit load handling

Applications

- Double-pallet drive-in rack
- Batch retort handling
- Pallet transport (empty/finished goods)
- Pallet storage and retrieval (push-back rack, select rack, drive-in rack)
- Block stack storage/staging
- Pallet flow and shuttle
- End-of-line retrieval
- Raw materials delivery
- Automatic trailer loading/unloading



REACH VEHICLE



LEARN MORE

EXPERIENCE THE POWER OF PERFORMANCE-DRIVEN AUTOMATION

PRODUCT PORTFOLIO

Counterbalance Forked Automated Guided Vehicles (AGVs)



	CB750	CB1500	CB2500	Trailer Loading	CB4500	Reach
Standard lift weight up to	750kg / 1,600lbs	1,500kg / 3,300lbs	2,500kg / 5,500lbs	2,000kg / 4,400lbs	4,500kg / 10,000lbs	2,041kg / 4,500lbs
Standard lift height up to	1,220mm / 48"	5,100mm / 201"	9,140mm / 360"	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	1.8mps / 350fpm	1.8mps / 350fpm	1.6mps / 315fpm	1.8mps / 350fpm	2.0mps / 394fpm	2.0mps / 394fpm



mōt.OS®

FLEET MANAGEMENT SOFTWARE

JBT mōt.OS makes every mobile automation system SIMPLE, SCALABLE, and SUSTAINABLE

Our innovative software platform delivers seamless integration, transforming logistics and manufacturing operations.

SIMPLE

- User-friendly automation platform
- Intuitive monitoring and analytics
- Seamless horizontal and vertical integration

SCALABLE

- Fleet interoperability with performance and safety in scope
- Management of hundreds of vehicles and thousands of storage locations
- Site-to-enterprise mobile robot asset management

SUSTAINABLE

- Maximized total life cycle value via equipment and software asset management
- Flexible and redeployable technologies
- Decades of experience in complex automation environments