



**AUTOMATED  
SYSTEMS**

# A SMART MOVE FOR THE TISSUE, PAPER & PACKAGING INDUSTRY

The tissue, paper, and packaging industry faces challenges like heavy materials handling, complex inventory tracking, and the need for faster order fulfillment. Mobile automation from JBT can help streamline these processes by improving roll and sheet transport, reducing waste through precise inventory control, and enhancing workflow efficiency on production lines.

## 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 material 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 tissue, paper, and packaging 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

- Roll handling
- Core handling
- Spent core handling
- Converting lines
- Work-in-process (WIP) storage
- Cellulose-based packaging

## Applications

- WIP movement
- Just-in-time delivery
- Assembly line delivery
- Trailer loading/unloading
- Box or roll clamp unit load handling



CB2500



**LEARN MORE**

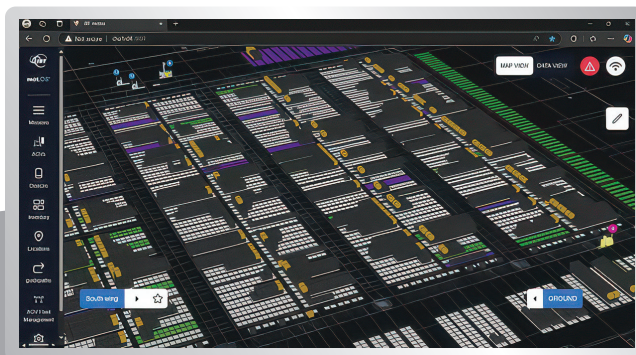
# EXPERIENCE THE POWER OF PERFORMANCE-DRIVEN AUTOMATION

## PRODUCT PORTFOLIO

### Counterbalance Forked Automated Guided Vehicles (AGVs)



	<b>CB750</b>	<b>CB1500</b>	<b>CB2500</b>	<b>Trailer Loading</b>	<b>CB4500</b>	<b>Reach</b>
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