



# AGV

Counterbalance Automatic  
Guided Vehicle



## Flexible transport, maneuverable power

Our counterbalance AGVs move your materials and transform your business.

Available in three standard capacities, our counterbalance automatic guided vehicles (AGVs) offer versatility for an affordable price. Counterbalance AGVs handle a wide variety of loads, including pallets, racks, and rolls. Plus, they perform floor-to-floor transfers as well as they interface with plant equipment, like racks and conveyors. Counterbalance AGVs feature a lift mast mounted at the end of the vehicle, which helps keep it clear of loads. This design also contributes to the vehicle's minimal width and enables it to travel in smaller aisles. By providing a great deal of flexibility for automating material movements, our counterbalance AGVs deliver great value.

### Features & Benefits

#### **3 standard capacities for lower costs**

Small footprint for greater maneuverability

#### **Capacity up to 5,500lbs (2,500kg)**

Interfaces with other automated and manual equipment

#### **Front lift mast keeps vehicle clear of loads**

360° obstacle detection

#### **Compatible with various fork attachments**

Variable lift heights up to approximately 25' (7.6m)



## Area of Application

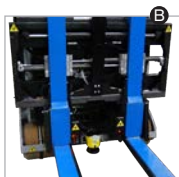
One of our most durable, versatile vehicles, counterbalance AGVs excel in a wide variety of applications. They reliably perform block stacks, pick and drop inside racking, and lift from the floor. Built to last, our counterbalance AGV handles demanding environments with ease and automates challenging material handling operations.

### TECHNICAL SPECIFICATIONS

DRIVE	Electric drive
OPERATING POWER	48VDC, Battery-powered
BRAKES	Electromechanical
VEHICLE WEIGHT	12,880lbs (5,420kg) with battery; 10,380lbs (4,700kg) without
TRAVEL	Bi-directional; 1.80m/s (350ft/min)
CONTROL	Laser-guidance (automatic); pendant controller (manual)
CARRYING CAPACITY	1,650lbs (750kg) ; 3,300lbs (1,500kg) ; 5,500lbs (2,500kg)



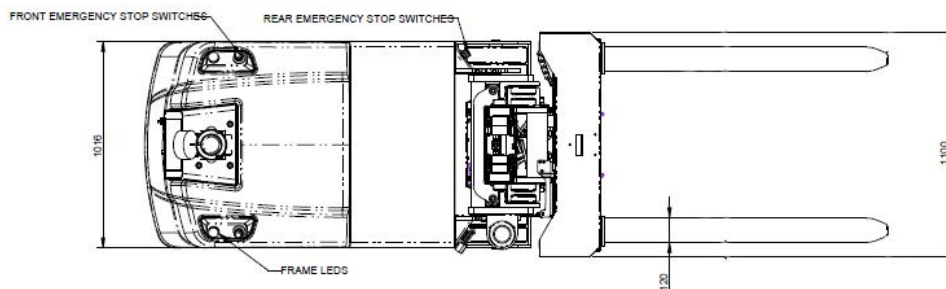
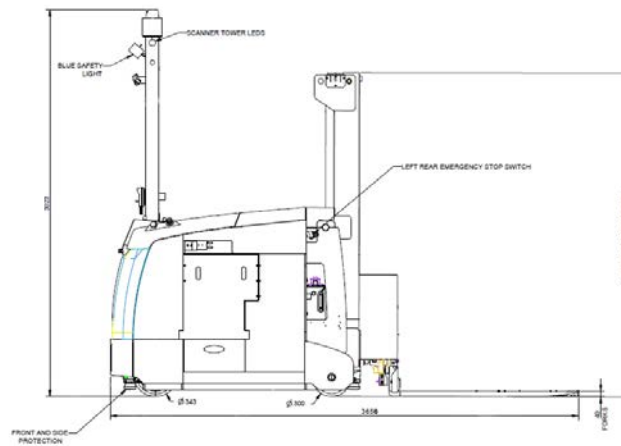
Red e-stop push buttons allow for immediate stops in case of emergencies.



Modular design enables the use of fork attachments best suited for individual applications.



Safety scanners provide 360° obstacle and personnel detection.



#### North America

John Bean Technologies Corp.  
400 Highpoint Drive  
Chalfont, PA 18914  
USA  
Phone +1 215 822 4600  
Fax +1 215 822  
sgv.sales@jbt.com

#### Latin America

John Bean Technologies Corp.  
Av. Eng. Camilo Dinucci 4605  
Il Distrito Industrial - 14808-900  
Araraquara, Brasil  
+55 16 3301 2000  
latinamerica.info@jbt.com

#### Europe

John Bean Technologies Ltd.  
Unit IV Winchester Avenue  
Blaby Industrial Park  
Blaby Leicester, UK LE8 4GZ  
Phone +44 116 264 2250  
Fax +44 116 264 2279  
uksgvsales@jbt.com

