



## Counterbalance 750 (AGV)



**Rugged performance, improved efficiency**  
Our AGV simplify your operations while increasing your productivity.

## Vehicle Features

- Specifications subject to change
- Variable speeds available
- Load Size and Lift Height Dependent
- Small footprint for optimal maneuverability
- Navigates tight spaces
- Interfaces with racks, conveyors, AS/RS, and other plant equipment
- Compatible with various fork attachments, such as double forks

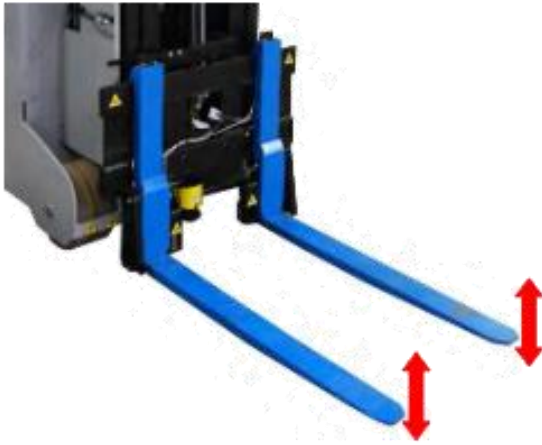
Ideal for handling pallets, racks, and rolls, our counterbalance automatic guided vehicles (AGVs) excel in floor-to-floor transfers. However, they are not limited to floor operations and can interface with plant equipment, like racks, conveyors, and AS/RS. Our counterbalance vehicles also provide excellent versatility. The lift mast, mounted at the very end of the vehicle, keeps the AGV clear of loads and minimizes vehicle width. This allows the AGV to handle multiple load types without complications.



## Vehicle Features

Built to withstand even the harshest environments, our gypsum board AGVs specialize in the unique challenges of this industry. They tolerate dust, interface with other automated equipment, and navigate well in deep lane storage. With gypsum board AGVs, you receive a rugged vehicle that will improve your operations and support your future growth.



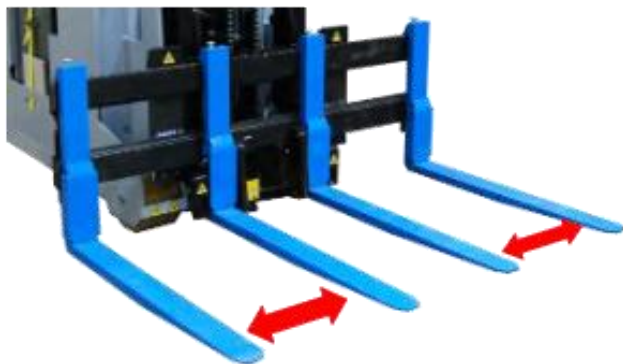


### Fork Tilt

- Hydraulic
- +4/-1 degrees
- Trailer Loading
- Pushback Racking

### Multi Fork

- Four Fixed Forks
- Single Double-2 Forks become 4
- Double Load Stacking



### Side Shift

- Hydraulic
- +/- 203mm Shift
- Auto calibration
- Trailer Loading

### Vehicle Features

- Small footprint for greater maneuverability
- Flexible to service racking, conveyors, stands, block stacking, etc.



### Hydraulic Lift

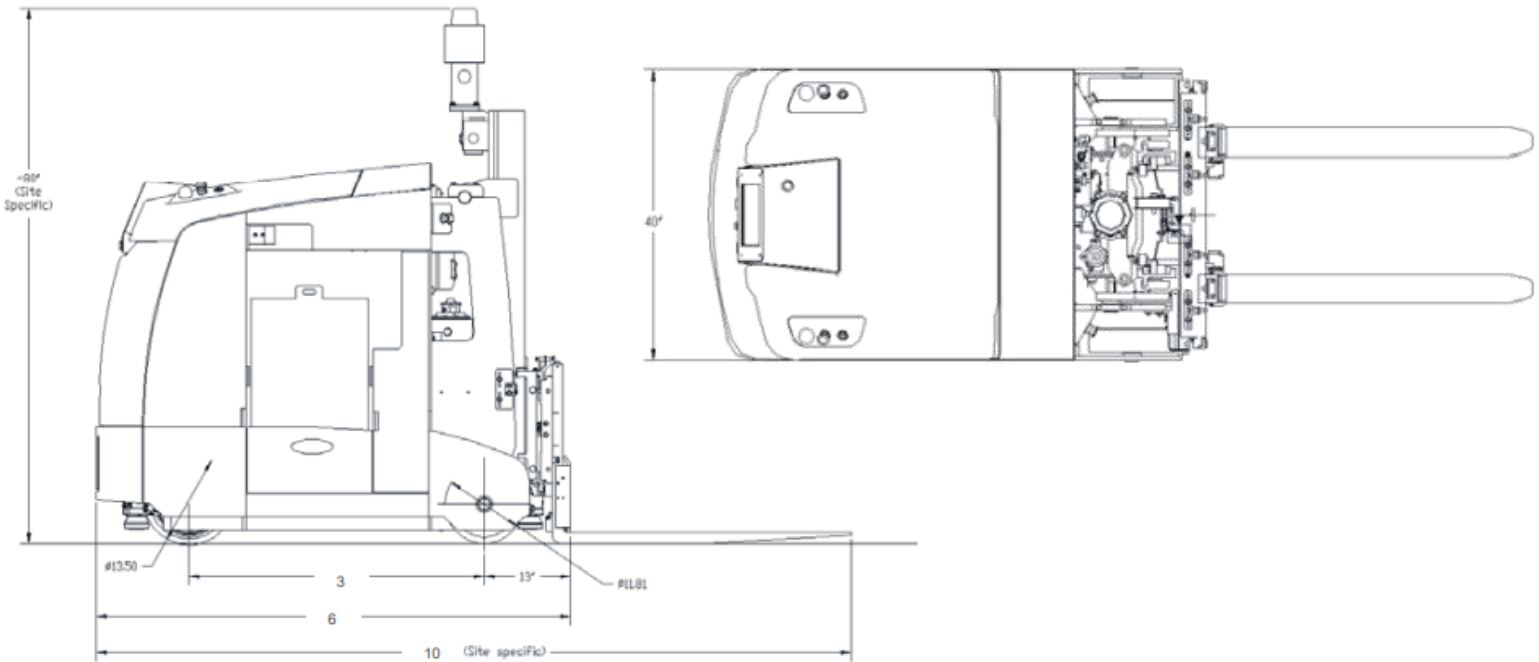
- Single or Multistage
- Slack Chain Protection
- Auto Height Calibration
- Multiple Attachments



# Vehicle Technical Specifications

## Vehicle Layout Drawings

The drawings below are shown for reference only and dimensions may vary slightly on the final design. All dimensions are in inches.



### TECHNICAL SPECIFICATIONS

<b>DRIVE</b>	Electric Drive
<b>OPERATING POWER</b>	48VDC, Battery-powered
<b>BRAKES</b>	Electromechanical
<b>LIFT POWER</b>	Hydraulic
<b>BATTERY TYPE</b>	Sealed Lead-Acid, Lilon
<b>TRAVEL</b>	Bi-directional; 1.8m/s
<b>CONTROL</b>	Laser-guidance/natural (automatic); pendant controller (manual)
<b>LIFT CAPACITY</b>	750kg
<b>ELEVATED HEIGHT</b>	up to 6 m
<b>DRIVE WHEEL</b>	35cm ; 30cm Diameter x 10cm
<b>SAFETY FEATURES (STANDARD)</b>	Flashing Lights, Emergency Stop Buttons, Obstacle Sensing Bumpers, Horn