



AGV

Automated Trailer Loading
Automatic Guided Vehicle



Sophisticated design, optimum flexibility

Our trailer loading AGVs improve safety and efficiency at your docks.

Specially designed to operate in loading docks, our automated trailer loading (ATL) automatic guided vehicles (AGVs) provide a safe, efficient, automated solution to trailer loading and unloading, all without the need to modify a single truck. Their standard single/double fork attachments can handle multiple load types and loading patterns, enabling them to deliver flexibility. Plus, our ATL AGV's softer tires, tilting masts, and dual rear drives ease travel over dock plates and inside trucks. Equipped with 360° obstacle detection, these vehicles prevent collisions and eliminate damaged product, resulting in increased safety and savings. With ATL AGVs working at your facility, incorrect shipments and chaotic docks are a thing of the past.

Features & Benefits

Loads standard, over-the-road trailers

High floor clearance handles dock plate slopes

Capacity up to 6,000lbs (2,720kg)

Interfaces with other automated and manual equipment

Soft tires cushion loads over the dock plate

360° obstacle detection

Tilting mast accommodates slope of trailers

Lifting capacity up to 8' (2.5m) high for various loads



Area of Application

Built to last, our automated trailer loading (ATL) AGVs can navigate through even the most chaotic environments. They adapt to operational changes and accommodate multiple loading patterns. In ATL AGVs, you receive a flexible solution to your specific truck loading challenges and needs.

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	6,000lb (2,720kg)



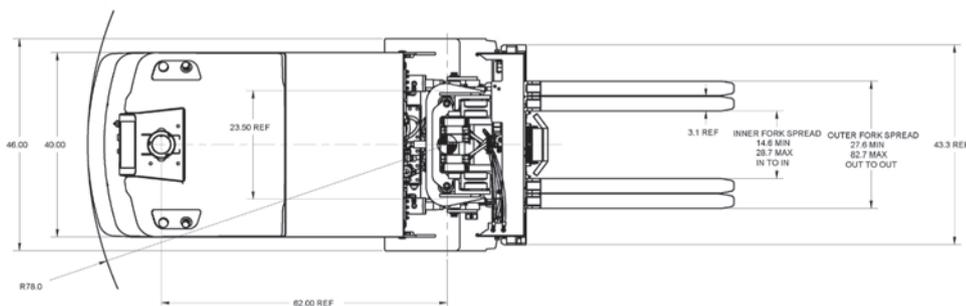
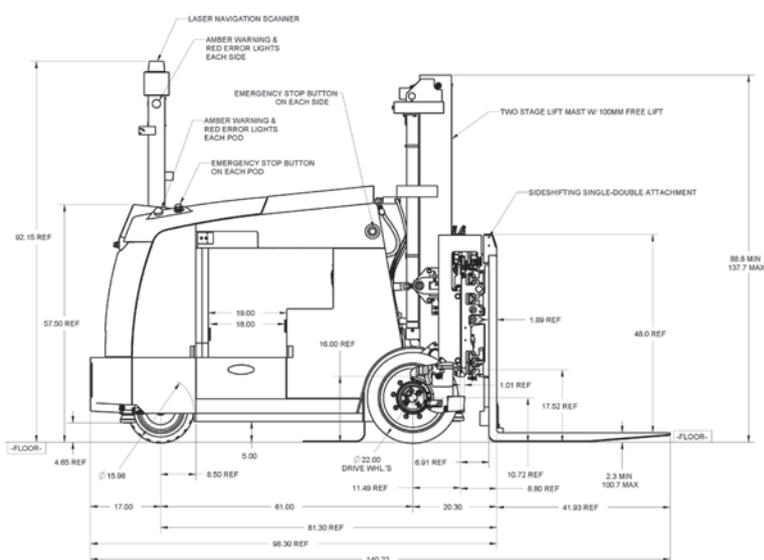
Single/double fork attachments support multiple load types and loading patterns.



Soft, 18" diameter tires reduce wear on floors and improve traction.



Soft-tire, articulated-steer wheels follow dock plate contours and cushion loads.



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