

AGV

Tugger Automatic
Guided Vehicle



Small footprint, big power

Our tugger AGVs maximize productivity while minimizing costs.

Perfect for pulling wheeled carts, our tugger, or towing, automatic guided vehicles (AGVs) haul more loads per trip than other AGV types. As a result, they maximize productivity. Tugger AGVs can interface with other automated and manual equipment, including forked-style AGVs, and typically operate in a loop. A simple solution to repetitive material movement, tugger AGVs safely transfer goods from station to station. Whether you're moving raw materials, work-in-process (WIP), or finished goods, tugger AGVs can handle the load.

Features & Benefits

Works in a variety of industries

Several hitch options: ball, pin, or automatic

Capacity up to 20,000lbs (9,072kg)

Flexible solution for changing demands

Tows a variety of different load types

Interfaces with other automated and manual equipment

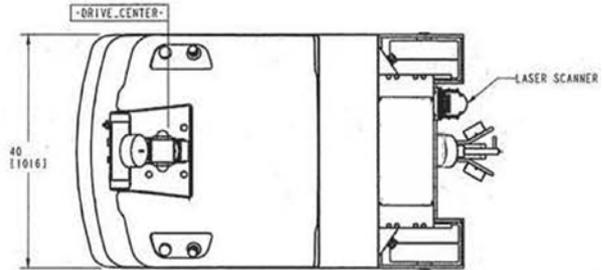
360° obstacle detection

Handles raw materials, WIP, and finished goods



Area of Application

Built to last, our trolley AGVs can withstand even the toughest environments and have been a common fixture in automotive plants for years. Their versatility, driven by their ability to handle a variety of loads, makes them a popular option in high-demand facilities. In trolley AGVs, simplicity meets durability.



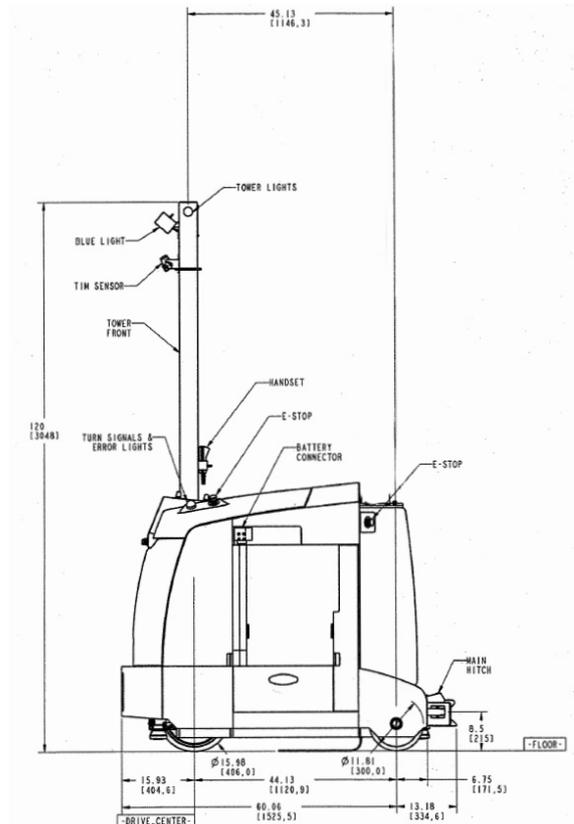
Red e-stop push buttons allow for immediate stops in case of emergencies.



Optional automatic hitch reduces transition times between the AGV and cart to increase overall system productivity.

TECHNICAL SPECIFICATIONS

DRIVE	Electric drive
OPERATING POWER	48VDC, Battery-powered
BRAKES	Electromechanical
VEHICLE WEIGHT	9,300lbs (4,200kg) with battery; 6,000lbs (2,700kg) without
TRAVEL	Bi-directional; 1.78m/s (350ft/min)
CONTROL	Laser-guidance (automatic); pendant controller (manual)
CARRYING CAPACITY	20,000lb (9,072kg)



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