

Custom C535 Low Duty Narrow Platform



Designed for applications requiring a low profile automatic guided vehicle. The Custom C35 can be fitted with a wide variety of attachments such as scissors lifts, allowing assembly personnel to raise or lower the lift platform to its desired height. Other custom work surfaces such as turntables, racks and tooling can be custom designed to meet your specific application.

A bidirectional vehicle with a single drive unit allows for a great deal of flexibility in movement and speed. The single wheel suspension keeps the drive wheels in contact with the floor at all times. All wheels feature extra thick polyurethane tread for long life and quiet operation. Each Custom C535 is equipped with a 24-volt battery power source. Vehicle object detection sensors reduce vehicle speed and stop vehicle travel when an obstruction is in the travel path of the vehicle.

Features

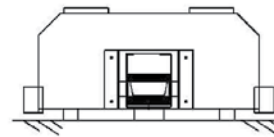
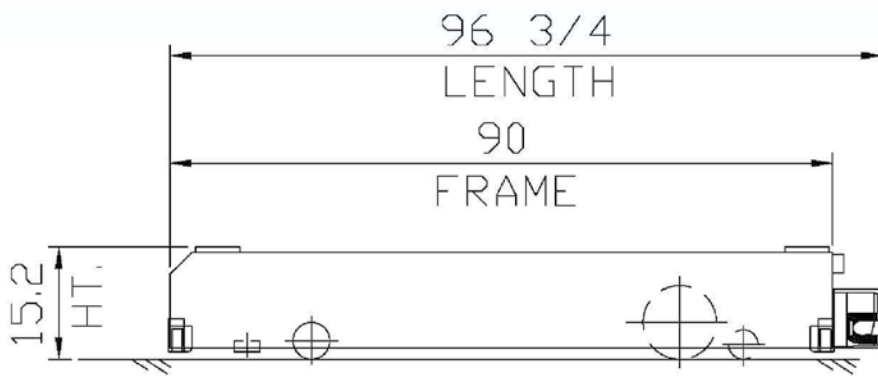
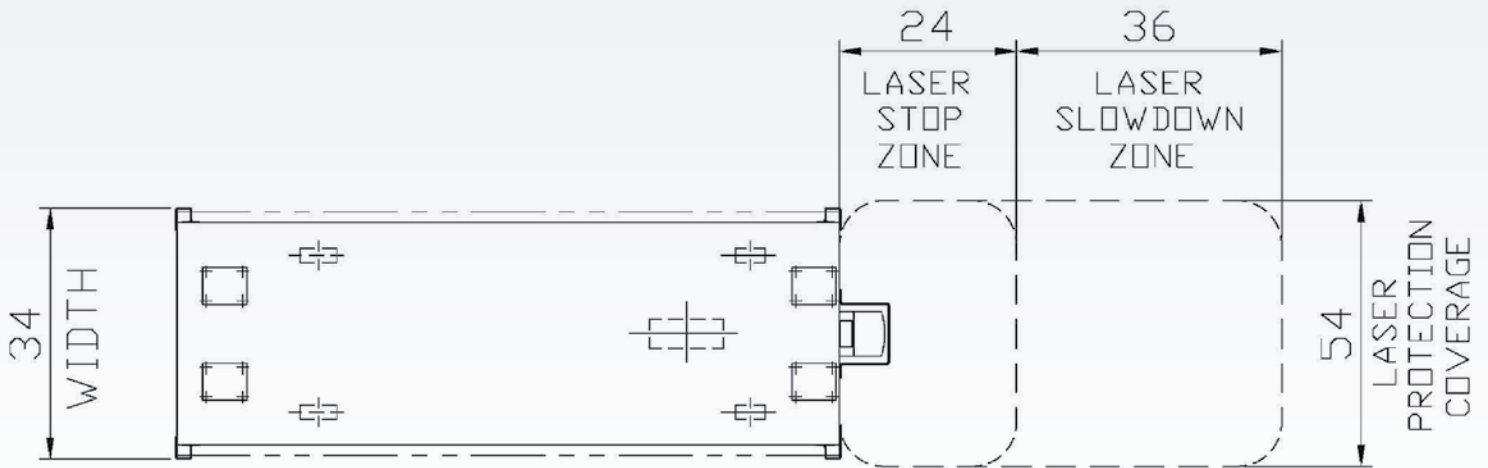
- ▶ Removable Covers Provide Access to All the Electrical and Drive Components.
- ▶ Travel Drive Gearbox Gears are Hardened for Long Life.
- ▶ AGV Frame is of Welded Plate Construction.
- ▶ Corecon's Modular Control System separates AGV Functions, making problem Diagnosis Quicker, Reducing AGV Downtime.
- ▶ AGV Safety Devices Meet and Exceed ANSI and OSHA Standards for AGVs.

Benefits

- ▶ Low Cost of Ownership
- ▶ Low Maintenance
- ▶ Access to All Major AGV Components
- ▶ Modular Design for Faster Diagnosis & Quick Repair
- ▶ Opportunity Charging System Eliminates Battery Handling
- ▶ Simple AGV Deployment
- ▶ Variety of Tooling Available for Many Custom AGV Applications

AGV Options

- ▶ Opportunity Charging
- ▶ Optical Communication
- ▶ Radio Communication
- ▶ Sealed Batteries
- ▶ Laser Safety Sensor
- ▶ Quick Charge Batteries



Performance

Speed Forward:	200 ft./Min.Max
Speed Reverse:	100 ft/Min
Acceleration & Deceleration:	0-200 ft Min = 3 Sec. in 5 ft.
Stopping and Repetitive Stopping Accuracy:	+/- 3/8 "
Minimum Cornering Radius:	36"
Load Capacity:	2,000 Lbs

Size / Weight

Overall Length:	96.8"
Overall Width:	34"
Overall Height:	15.2"

