

Tekno Automated Guided Vehicle (AGV)

Key Benefits & Features:

- 0 deg. Turning radius.
- 1,000 lbs. direct carry payload capacity.
- Up to 200 FPM Travel Speed
- 24VDC power supply onboard.
- Fixed or Opportunity Charging Options.
- Configurable controller.



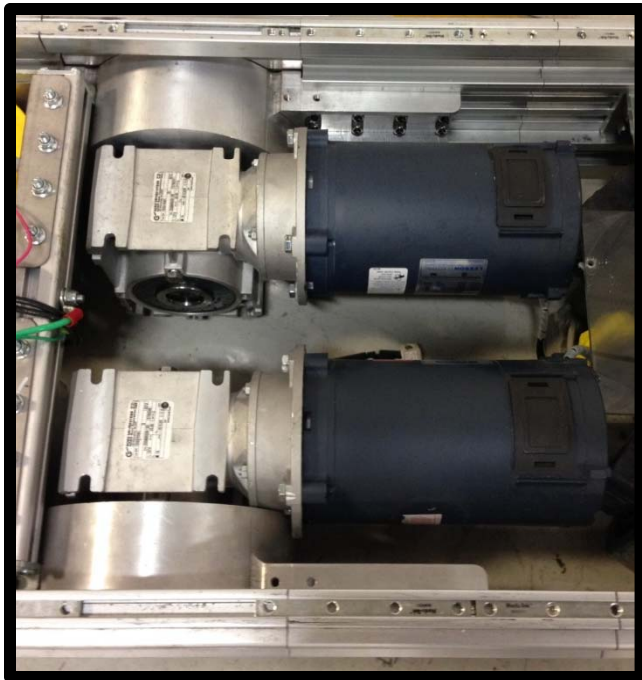
**One Wall Street
Cave City, KY 42127**

- Modular design utilizing T-slotted extruded aluminum structure for attachment of load handling frame.
- Highly efficient with extended battery life.
- Load Handling Frames and Carts constructed of our extruded aluminum profiles.
- Automatic Loading and Unloading Available.
- Low Profile (8 ¾") or Stacked Height Configurations

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Drive System:

- (2) independent 3/4 hp gear motors utilized to drive the vehicle.
- Spring loaded EZ Turn 3,000 lb capacity swivel casters for easy maneuvering and long battery life.
- 20,000 lb capacity cast drive wheels with urethane coating.
- Precision machined components.
- Fully enclosed and guarded sides.
- Removable access panels.



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Standard Controls Features:

- Configurable Controller.
- Multi Colored Light Beacon to indicate status of vehicle.
- Magnetic Tape Reader.
- Dual Safety Scanners With Configurable Zones provide 360 degree protection.
- Plug-and-Play Control Panel.
- Off-the-Shelf Components.
- No Proprietary Software.
- Speed Controlled Zones.
- Remote control system for easy transport to/from tape guidance.



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Optional Controls Features:

- Supervisory PLC W/ Wireless Communications
- RFID Reader / Location Position Sensing
- Wireless remote pushbutton call stations, HMI's and I/O Stations
- In Route Destination Changes
- On Screen Location and Diagnostics from HMI



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