



ATLIS vehicle interfaces seamlessly with freight elevators to remove trash and other materials

Description

ATLIS 3000 Self-Guided Vehicles (SGVs) carry materials on custom-designed, stainless steel carts to approximately 500 pick and drop off points in the 11-story, 1,000-plus-bed hospital complex.

3,000 material movements are made per day on nine (9) dedicated freight elevators, freeing up other elevators used for patients, staff and visitors.

The ATLIS SGVs enter and leave the freight elevators automatically to pick up and drop off loads from material handling rooms on the patient floors. The System also includes automated cart washers where soiled carts are delivered for cleaning.

Features

Date Installed:	2004
Vehicle Type:	ATLIS 3000
Number of Vehicles:	46
IndustryDescription:	Hospital Facilities
Load Description:	Carts carrying meals, medications, linens, medical/surgical supplies, and trash/waste
Guidance Method:	Laser Navigation
Vehicle Lift Capacity:	1,000 lbs.
Lift Type:	Hydraulic
Lift Height:	3 inches
Communication:	RF Modem
Load Verify:	Barcode



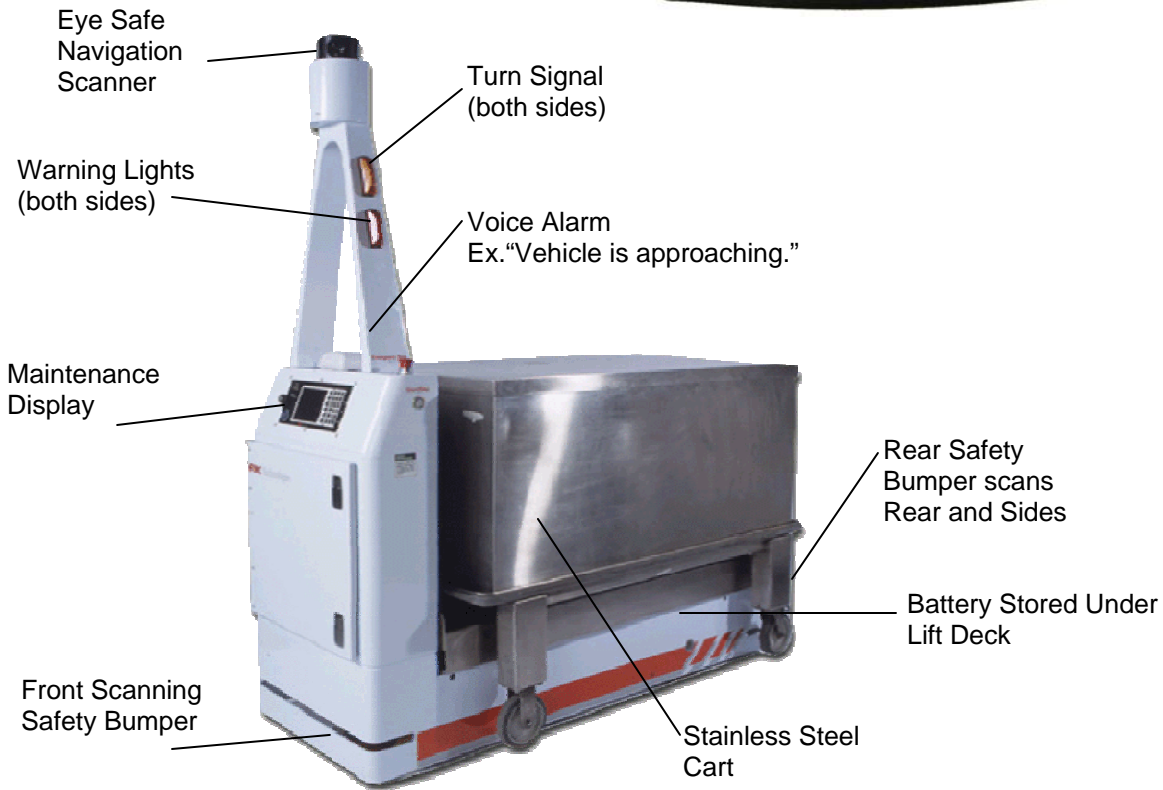
Fleet of ATLIS vehicles in dietary holding queue to ensure immediate delivery of patient meals

Benefits

- Provides a cleaner, safer and more organized environment
- Quick, automatic pickup and delivery of carts improving the use of limited space
- Decreased risk of work related injury, potentially caused by manually moving carts
- Automated cart washers improve the cleanliness of delivery carts and waste receptacles

Automated Transport System for Rhodes, Doan, James and Heart Hospitals

55 User-friendly operator touch-screen panels allow personnel to request carts to send materials



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