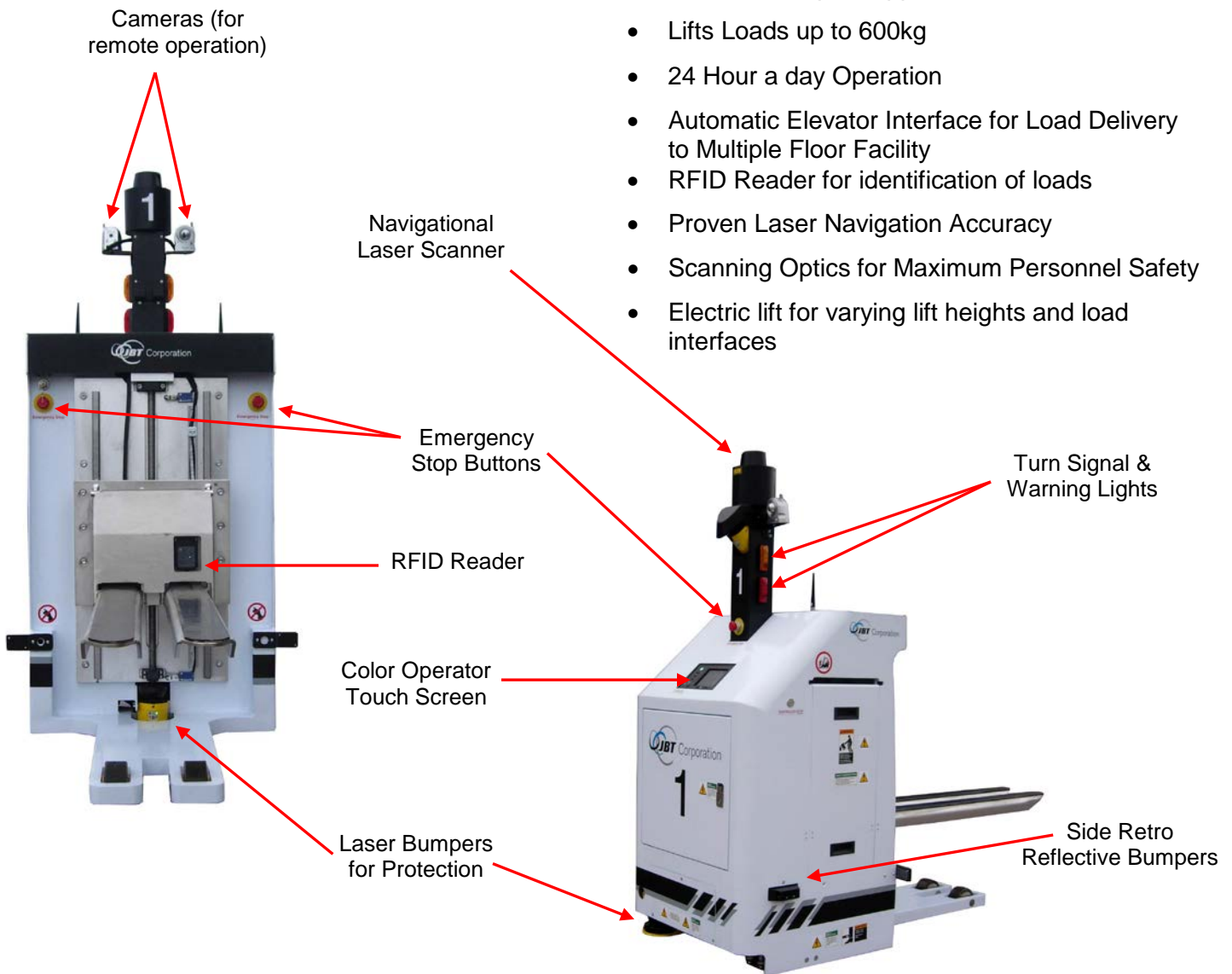


## Vehicle Features:

- Works in Hospital Applications
- Lifts Loads up to 600kg
- 24 Hour a day Operation
- Automatic Elevator Interface for Load Delivery to Multiple Floor Facility
- RFID Reader for identification of loads
- Proven Laser Navigation Accuracy
- Scanning Optics for Maximum Personnel Safety
- Electric lift for varying lift heights and load interfaces



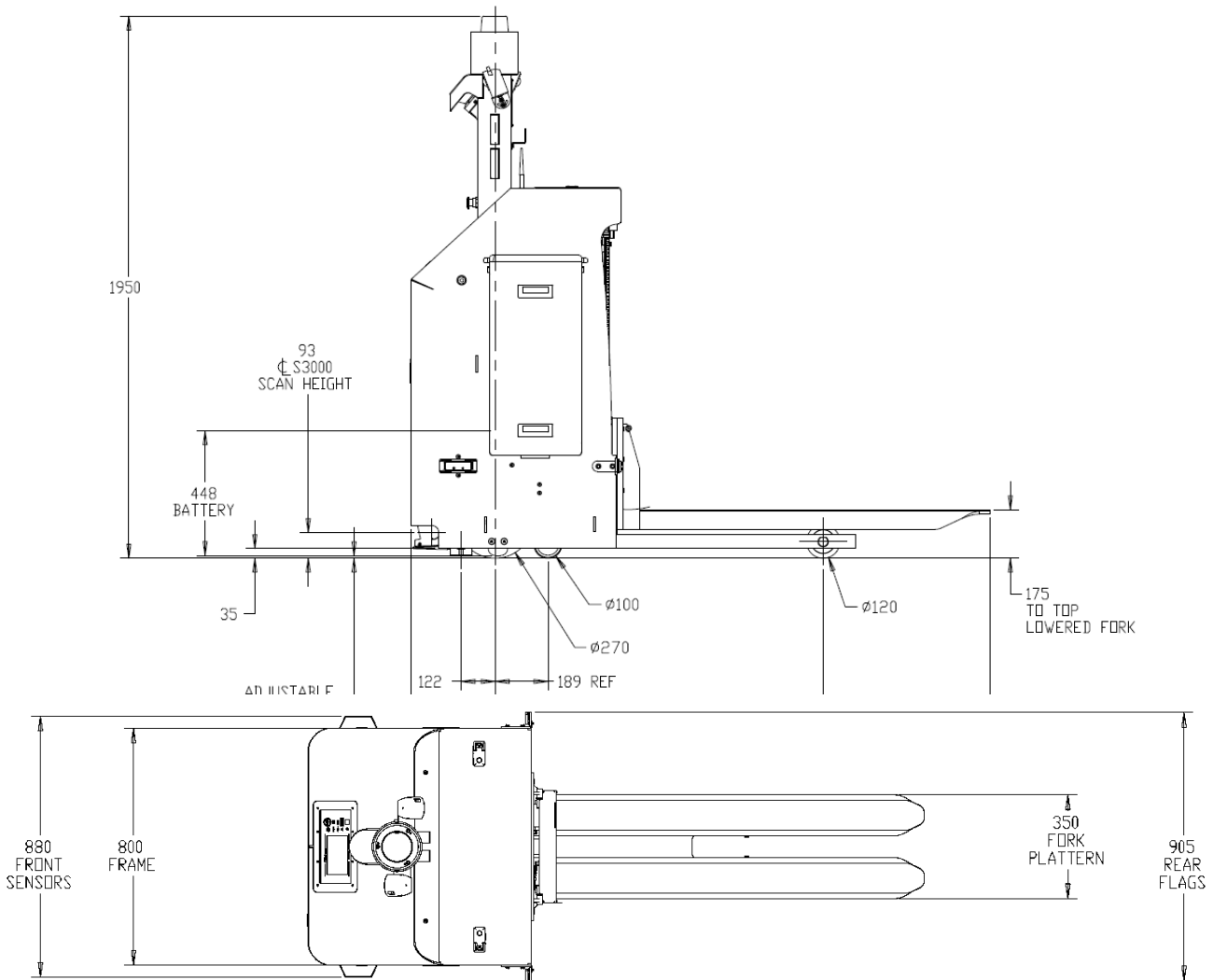
The ATLIS-F Laser Guided hospital vehicle is equipped with forks specifically designed for lifting hospital carts. Powered by an electric lift, these forks allow the vehicle to perform picks and drops by maneuvering the forks underneath the designated cart and actuating the lift mechanism.

The vehicle is designed to interface with carts or cart bases with a minimum leg width of 25.7" (65 cm) and a minimum clearance height of 14" (35.5cm). The vehicles are equipped with powered electric forks designed to pick up and drop off carts in the processing areas and the user floors. The lift is capable of raising the carts 30" (76cm) above the floor.

The ATLIS vehicles are equipped with a full complement of safety devices including laser bumpers and emergency stop buttons, which users can access at either side of the vehicle.



# Vehicle Specifications\*



<b>Drive</b>	Electric	<b>Lift</b>	Electric	<b>Travel</b>	Bi-Directional
<b>Operating Power</b>	48VDC	<b>Lift Height Maximum</b>	32" 805mm	<b>Travel Speed</b>	
<b>Power Source</b>	Battery	<b>Lift Height Minimum</b>	6.7" 170mm	Forward	4.9 f/s 1.5 m/s
<b>Type</b>	Lithium Ion, Lead Acid	<b>Lift Speed</b>	0.08 f/s 23 mm/s	Reverse	2.3 f/s 0.7 m/s
<b>Steering</b>	Steer / Drive	<b>Vehicle Weight</b>		Forward 5% Grade	3.61 f/s 1.1 m/s
<b>Guidance</b>	Laser	with Battery	2028lbs 920kg	Reverse 5% Grade	2.3 f/s 0.7 m/s
<b>Manual</b>	Pendant Controller	without Battery	1444lbs 655kg	Turning	0.98 f/s 0.3 m/s
<b>Brakes</b>	Electromechanical	<b>Load Capacity</b>	1323lbs 600kg	<b>Wheels</b>	
		<b>Turning Radius</b>	7.64ft 2328mm	Front Drive	10.63" 270mm Diameter
		<b>Grade (Max.)</b>	5%	Rear Caster	4.7" 120mm Diameter
<b>Safety Features</b> Flashing Lights, Emergency Stop Buttons, Object Sensing Bumpers, Warning Voice Synthesizer					

\* Specification subject to change

\*\* Variable speeds available

[www.jbtc-agv.com](http://www.jbtc-agv.com)



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