



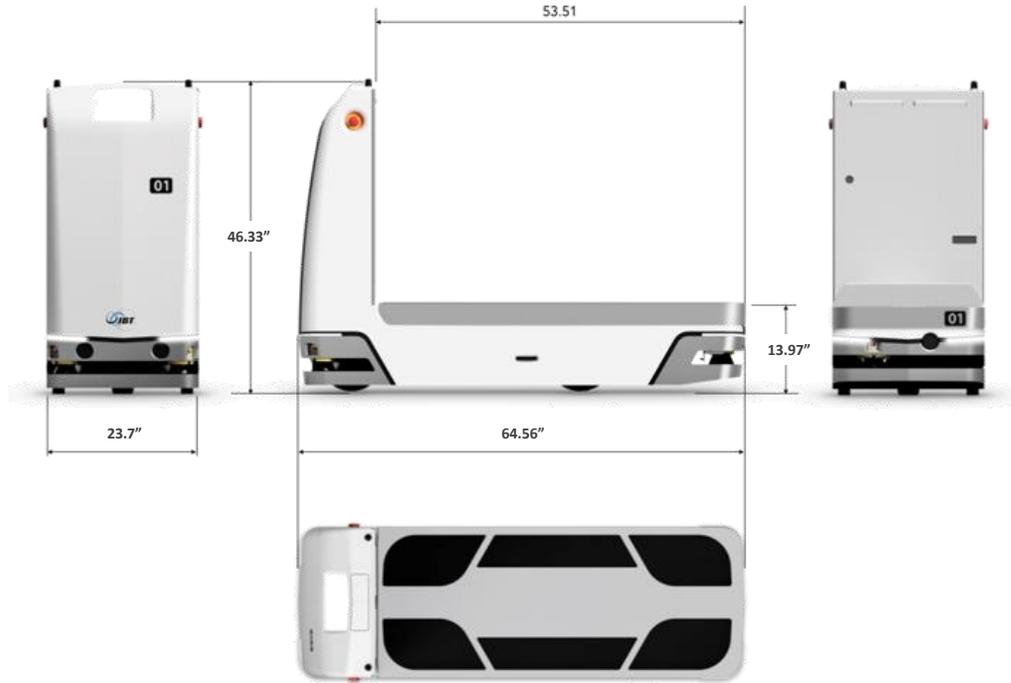
# Eclipse

## Mobile Robot

Improve safety, efficiency, productivity, and patient care while cutting operational costs



- |                     |                                |  |
|---------------------|--------------------------------|--|
| 1 - Laser scanner   | 6 - Realsense Camera           | 11 - Rear Removable Cover  |
| 2 - Flashing lights | 7 - Antenna                    | 12 - Cart Door Detect  |
| 3 - Realsense Lidar | 8 - 10.1" Touch Screen Display | 13 - Bar Code Scanner Window   |
| 4 - Removable Cover | 9 - Lift Deck                  | 14 - Covered Seat for:<br>Keyswitch - Safety Reset<br>Pedant Connettor |
| 5 - E-stop          | 10 - Rubber Grip               |  |



## SPECIFICATIONS

<b>Dimensions &amp; Weight</b>	Vehicle Size	L: 64.56"; W: 23.7" ; H: 46.33"
	Vehicle weight w/out batteries	617 lbs.
<b>Payloads &amp; Requirements</b>	Maximum payload	1100 lbs.
	Payload max size	L: 52 in ; W: 35.4 in ; H: 73 in
<b>Performance</b>	Kinematics and Drive	Diamond and Bidirectional
	Speed	354 FPM (1.8 m/s)
<b>Materials</b>	Chassis material	AISI 304
	Shell material	Polyurethane + Baydur
<b>Communication</b>	WI-FI - WLAN 802.11a/b/g/n - 2,4/5 GHz	
<b>Safety</b>	Safety devices	2 Sick Microscan3 9m (Height for positioning from the ground: 150 mm front and rear) Sensitive board (front/rear) N.2 E-stop buttons Safety control central unit PLe
	Performance level	
	Safety field shape	360° w/o payload – 180° front/rear with payload
	Video monitoring	4 3D cameras, front, rear, sides
<b>Environment</b>	Temperature	from +41 to 95 °F
	Working relative humidity	from 30% to 80% (absence of condensation)