

## Product Description

The TUG is a smart autonomous mobile robot that has become a common sight in hospitals as it delivers materials and supplies. TUG efficiently delivers carts of supplies to where they are needed including meals, linens, as well as removal of trash.

- 24x7 Improved Productivity
- Worker Safety & Employee Satisfaction
- Improved Patient Experience
- Can Utilize Many Cart Styles
- Cross-Department Utilization
- Enhances the High-Tech Hospital



## Specifications

| Specification              | 293091A  |
|----------------------------|--|
| Configuration              | Exchange Cart  |
| Biometric Access           | NO   |
| Operating Weight (no load) | 220 lbs  |
| Maximum Weight Capacity    | 750 lbs  |
| Battery Run Time           | 10 hours with intermittent charging                      |
| Torque and speed           | 25 in-lbs; up to 30"/sec                                 |
| Navigation                 | Overlapping laser, sonar and infrared sensors            |
| Communications             | WiFi or 900MHz   |
| Support                    | Remote to Aethon Command Center via secure encrypted VPN |
| Turning Radius             | Center 31.7"   |
| Docking Station Width      | 24" plus 12" clearance                                   |
| Environmental              | Interior use   |

## Standards Compliance

- EN 12100:2010, EN 60204-1:2006+A1:2009, IEC 60034-1:2004-04
- EN 61000-6-4:2007; EN 61000-6-2:2005; EN 60601-1-2:2007, EN 55022
- EN 301 489-1, EN 301 489-17
- FCC CFR 47, Part 15; ICES-001; Australian RCM Compliance
- ETSI EN 300 220-1 V2.4.1 & ETSI EN 300 220-2 V2.4.1
- EN 300 328 1.7.1, EN 301 893 1.6.1

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