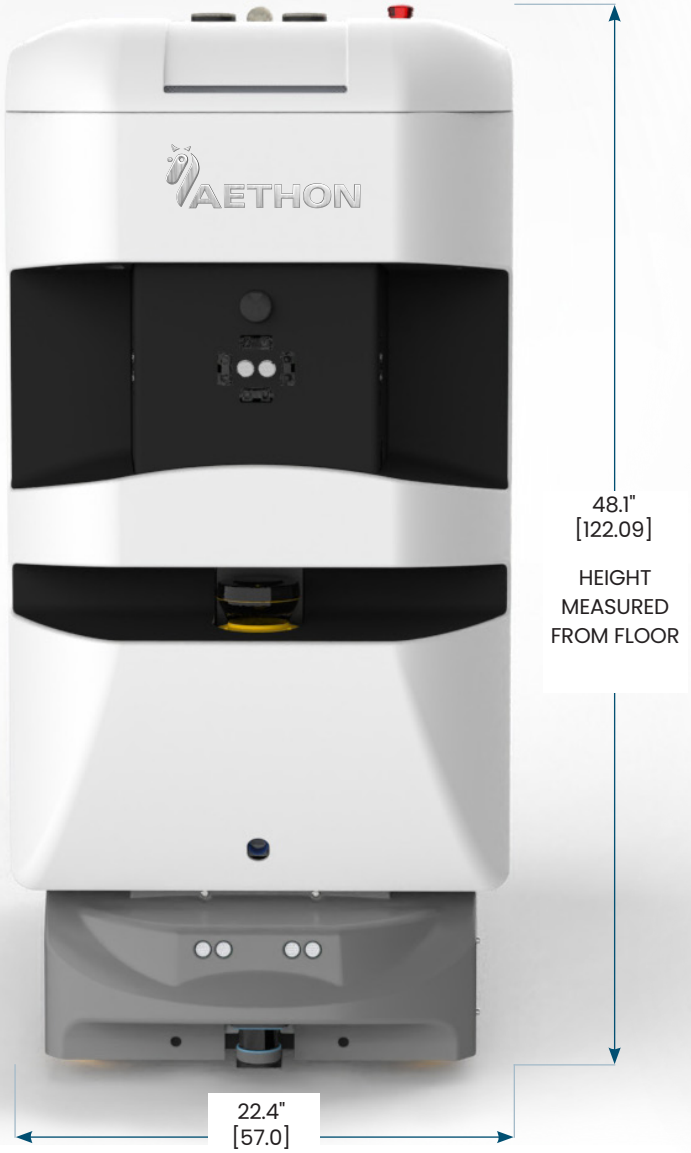
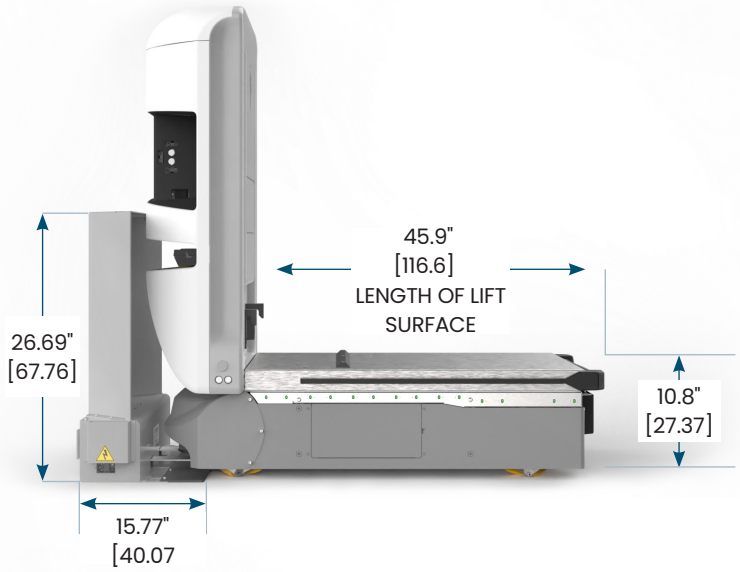
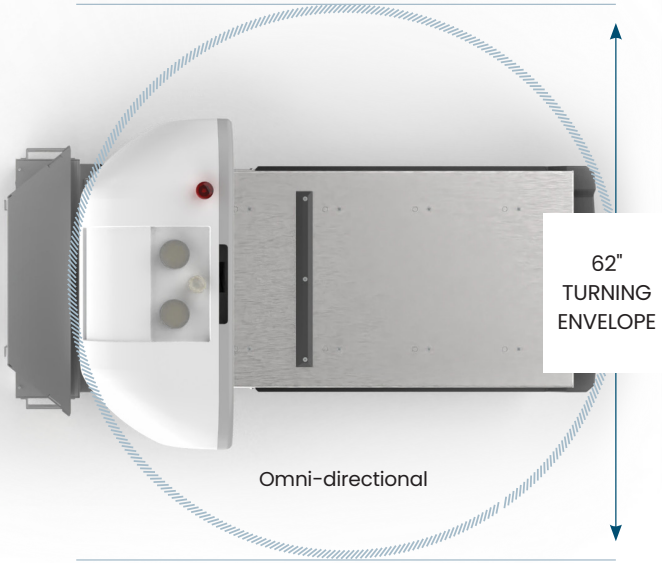
T3XL

The T3XL is a smart autonomous mobile robot that automates the transport of materials and supplies in commercial environments.

DIMENSIONS AND TURNING RADIUS







The **T3XL** is an enhanced payload capacity smart autonomous mobile robot that automates the transport of materials and supplies in commercial environments. The total capacity for the T3XL is 1,000 lbs (454 kg), and it is able to carry carts up to 56" (142 cm) long. Aethon differentiates itself from traditional AGV systems by requiring no infrastructure for navigation.

24/7 DELIVERY
Improved productivity

NIMBLE, OMNIDIRECTIONAL
Robust locomotion

24/7 SUPPORT
Help desk support

SAFE
Obstacle detection, avoidance

AUTOMATIC
Pickup and dropoff

AUTO-DOCKING
With auto charging

SPECIFICATIONS	T3XL
Max Cart Size	56"L x 32"W (142.2 x 81.3 cm)
Weight Capacity	1000 lbs (454 kg)
Max Travel Speed	30" per second (76 cm)
Turning Envelope	62" (157 cm)
Drive System	4WD - Omni-directinal
Battery Type	Lithium
Effective Run-Time	9.0 hours
Depleted Charge Time	3.2 hours
Charger Power	8 amp wall recepticle
Communications	WiFi
Support	Encrypted to Command Center
Elevator Integration	Hardware or Software
Environmental	Interior Use
Max Threshold Height	0.50" (12.70 mm)
Max Gap Distance	1.25" (31.75mm)

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

CE This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Aethon Inc.
200 Business Center Dr.
Pittsburgh, PA 15205

412-322-2975
www.aethon.com
inquiries@aethon.com

ST Engineering
AETHON