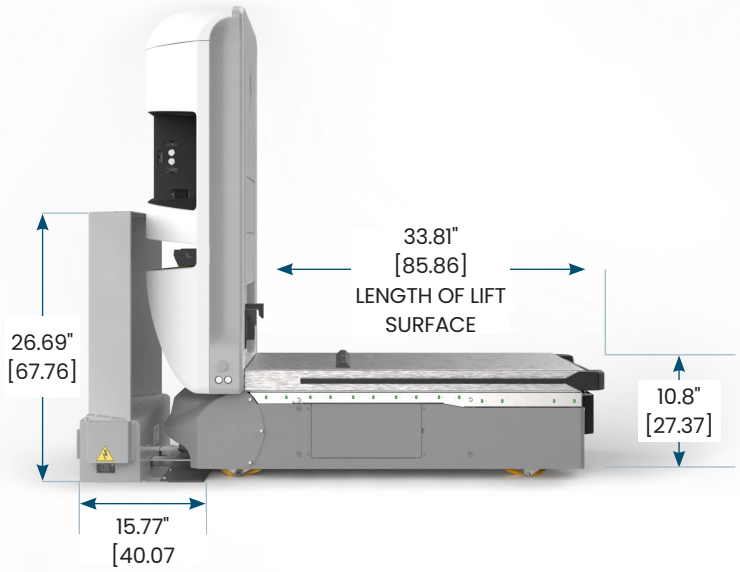
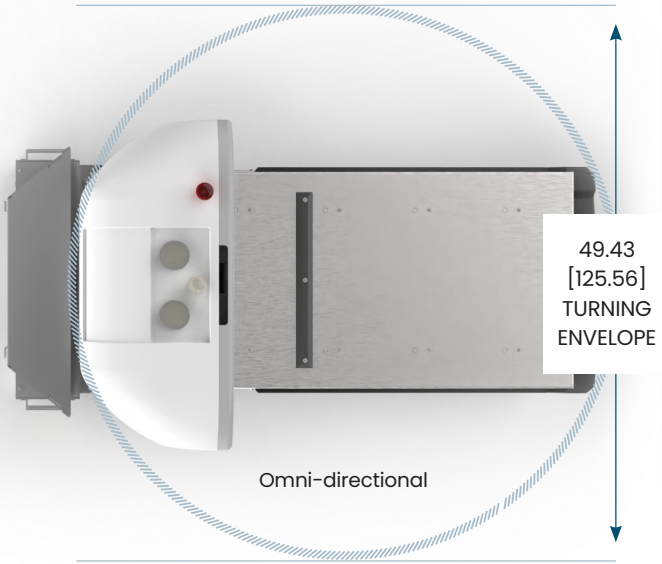
T3

The T3 is a smart autonomous mobile robot that automates the transport of materials and supplies in commercial environments.

DIMENSIONS AND TURNING RADIUS







The **T3** is able to work alongside people and navigate around obstacles to ensure delivery is continuous and unimpeded. With its robust navigation system and omni-directional locomotion drive train, the total capacity for the T3 is 750 lbs (340 kg), and it is able to carry carts up to 44" (112 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	T3
Max Cart Size	44"L x 32"W (111.76 x 81.3 cm)
Weight Capacity	750 lbs (340 kg)
Max Travel Speed	30" per second (76 cm)
Turning Envelope	49.43" (125.56 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

- FCC, Part 15, IC, CE
- 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.

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