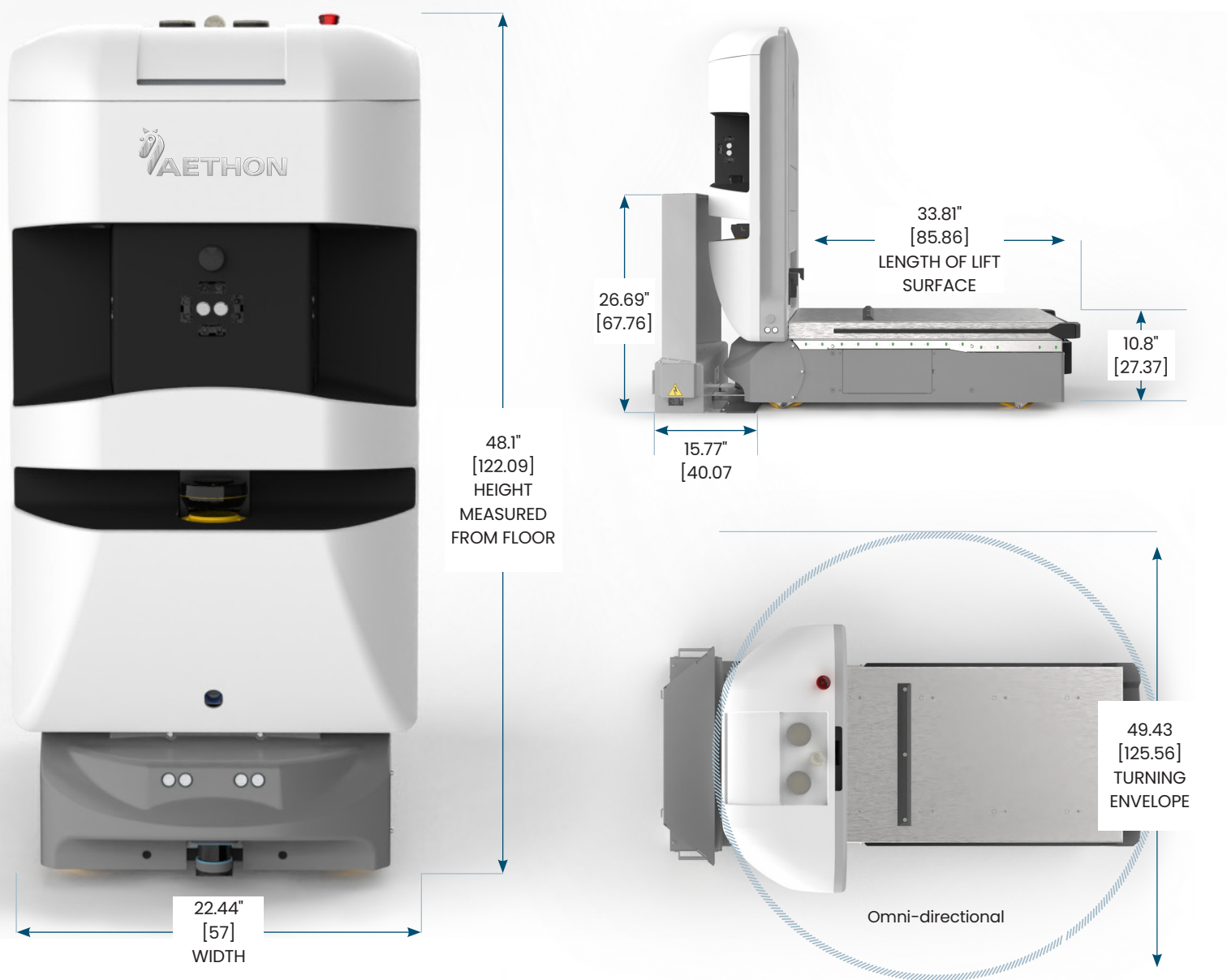


# T3

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	STANDARDS COMPLIANCE
Max Cart Size	44"L x 32"W (111.76 x 81.3 cm)	<ul style="list-style-type: none"> <li>FCC, Part 15, IC, CE</li> <li>EN 12100:2010, EN 60204 1:2006+A1:2009, IEC 60034-1:2004-04</li> <li>EN 61000-6-4:2007; EN 61000-6-2:2005; EN 60601-1-2:2007, EN 55022</li> <li>EN 301 489-1, EN 301 489-17</li> <li>FCC CFR 47, Part 15; ICES-001; Australian RCM Compliance</li> <li>ETSI EN 300 220-1 V2.4.1 &amp; ETSI EN 300 220-2 V2.4.1</li> <li>EN 300 328 1.7.1, EN 301 893 1.6.1</li> </ul>
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-directional	
Battery Type	LiFePO4	
Effective Run-Time	9.0 hours	
Depleted Charge Time	3.2 hours	
Charger Power	8 amp wall receptacle	
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)	
Max Slope	1/12 (5 degrees)	

 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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