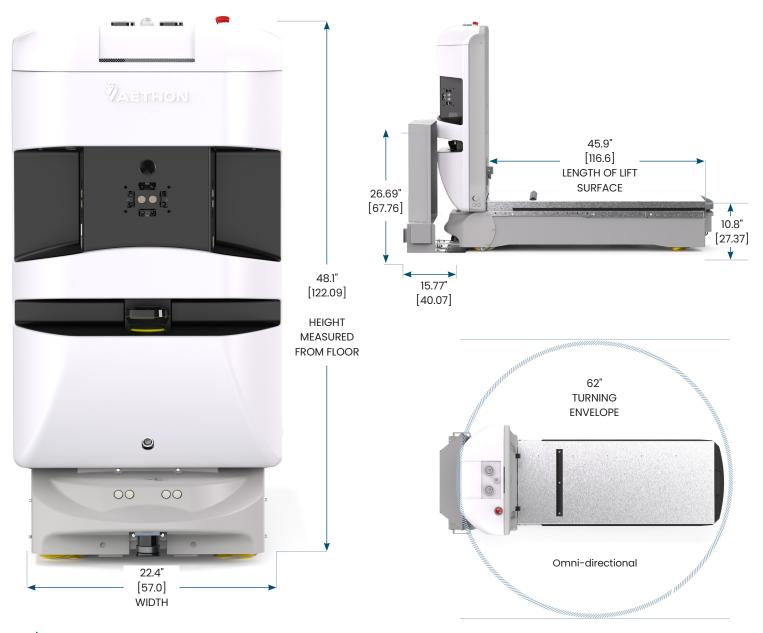
T3XL

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.

② 24/7 DELIVERY
Improved productivity

NIMBLE, OMNIDIRECTIONAL
Robust locomotion

24/7 SUPPORT
Help desk support

SAFE
Obstacle detection, avoidance

C AUTOMATIC
Pickup and dropoff

AUTO-DOCKING
With auto charging

SPECIFICATIONS	QUADRO XL	STANDARDS COMPLIANCE
Max Cart Size	56"L x 32"W (142 x 81 cm)	 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
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	LiFePO4	• EN 301 489-1, EN 301 489-17
Effective Run-Time	9.0 hours	FCC CFR 47, Part 15; ICES-001; Australian RCM Compliance
Charge Time	3.2 hours	
Charger Power	8 amp wall recepticle	 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
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)	

(f) 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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