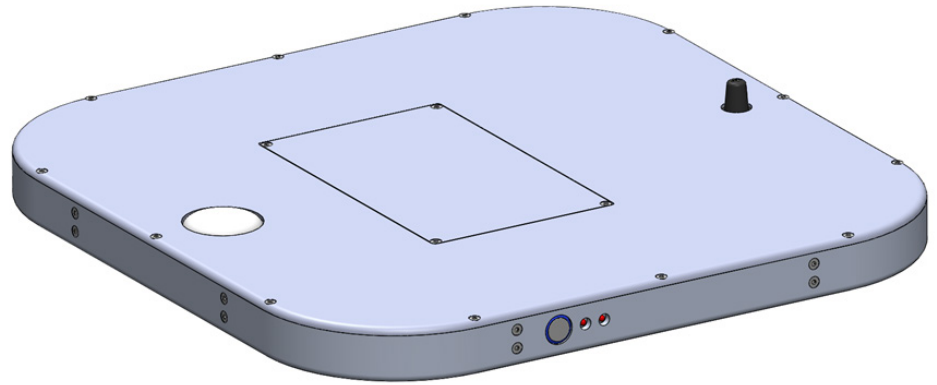




STRIDE

Robotic Pedestrian Platform

The Stride pedestrian platform is a miniaturized version of the Autonomous Robotic Platform optimized for carrying strikeable pedestrian targets such as Vulnerable Road Users (VRU's) for ADS evaluation and development. The ultra- thin design is strong enough to allow cars and light duty trucks to repeatedly drive over the platform while the low cost makes Stride a viable option for fleet deployment.



Specification	U.S. Units	Metric
Overrun Height	1.88 in	48 mm
Footprint Dimensions	24 x 24 in	610 x 610 mm
Ground Clearance	0.5 in	13 mm
Top Speed	15 mph	24 kph
Peak Acceleration	0.2 g	2 m/s/s
Turning Radius	0	0
Weight	45 lbs	20 kg
Maximum Payload	22 lbs	10 kg
Overrun Capacity	2200 lb/ wheel	1000 kg/ wheel
Battery Life	8 hrs under normal use	

