S-E-A™

Driven.

VEHICLE DYNAMICS

ENGINEERING - INNOVATION - PRECISION

Think Differently. Think Dynamically.

VEHICLE TESTING ECOSYSTEM

STRIDE™

SMALL TEST ROBOT FOR INDIVIDUALS IN DANGEROUS ENVIRONMENTS

STRIDE™ is a low-profile and overrunable robotic platform designed for carrying Vulnerable Road User (VRU) soft targets, such as pedestrians and bicyclists, for ADS and intelligent vehicle evaluation or development.

Priced at only a fraction of the competition, **STRIDE™** is ideal for customers wishing to evaluate vehicle performance in scenarios including multiple mobile VRUs.

SPECIFICATIONS

Dimensions	610 mm x 610 mm
Weight	25 kg - *can be lifted by one person*
Chassis Height	50 mm - *72 mm at small antenna protrusion*
Weather Resistance	Splash water protected
Maximum Speed	20 kph
Turning Radius	0 m - *can turn in place*
GPS Accuracy	2 cm - *RTK Integer*
Target Capacity	10 kg

KEY FEATURES


Turning in place for realistic pedestrian motion


Holding on grades up to 30%

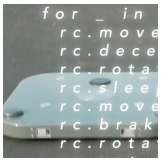

Use with a cyclist target


Hot-swappable batteries

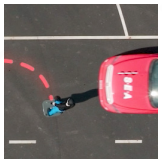

Dual antenna RTK-GPS for accurate localization


GUI software available on computers and mobile devices to control robot


Easily record and replicate paths



Easily set up custom scenarios with Python-based scripts


Integration with vehicle triggering available


Can be run over by vehicles in testing without damage

To schedule a demo or request more information:

VehicleDynamics@SEAlimited.com

SEE THE STRIDE IN ACTION!

S-E-A | 7001 Buffalo Parkway, Columbus, OH 43229 | 800.782.6851 | SEAlimited.com/vehicle_testing |