

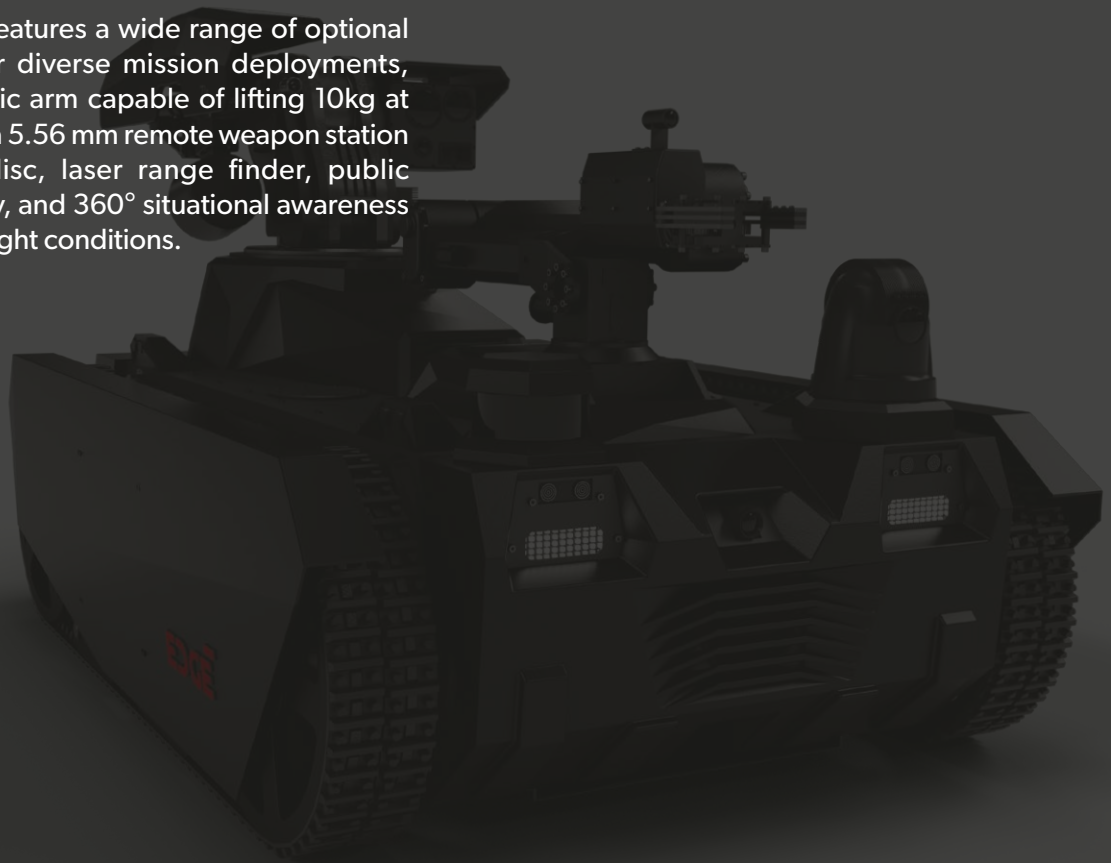
ADASI

SCORPIO-S

COMPACT
VERSATILITY
FOR COMPLETE
SECURITY. —

Designed for security, police and Special Forces deployment, the SCORPIO-S Small Unmanned Ground Vehicle provides a highly versatile capability for counterterrorism/hostage situations, and providing security across strategic facilities.

The SCORPIO-S features a wide range of optional functionalities for diverse mission deployments, including a robotic arm capable of lifting 10kg at maximum reach, a 5.56 mm remote weapon station (RWS), cutting disc, laser range finder, public address capability, and 360° situational awareness in both day and night conditions.



adasi.ae

SPECIFICATIONS

APPLICATIONS



COUNTER-TERRORISM



THREAT IDENTIFICATION



ADVANCED ALERT



SURVEILLANCE



SECURITY AT AIRPORTS, EVENTS, PUBLIC VENUES AND STRATEGIC INSTALLATIONS

ADDITIONAL FEATURES

- Integrated communication with other UGV types
- Portable combined remote controller with control panels for the UGV, RWS and PTZ system.
- Manual, semi- and auto-pilot drive
- Multi-visual awareness

- Low video latency
- Mesh communication system topology
- Mission planning software
- Interactive geo-map and mission set up
- Easy operation and maintenance

SPECIFICATIONS

Unit weight	195 kg
Payload	100 kg
Speed	12.9 km/h (flat/hard surface)
Communication range	1.5 km (indoors) 3 km (LOS)
Endurance	4 hours
Gradient	> 45° slope
Climbing	Stairs up to 300 mm or 12" riser
Robotic arm	6.8 kg
Arm extension	1348 mm
Arm grip	114 mm opening payload force fit
L/W/H	1343 (1850 flippers extended) x 890 x 384 mm without MES