

Q4 INTEGRATOR

Unmanned Ground Vehicle



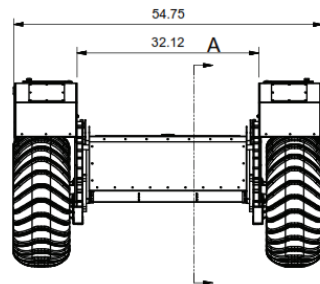
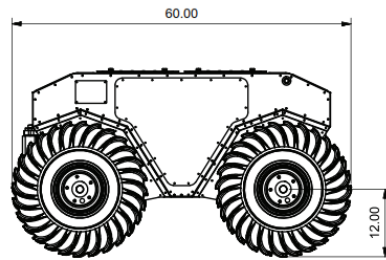
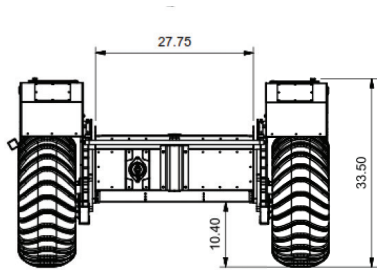
GO
ANYWHERE™

Q4 INTEGRATOR

The Argo Q4 Integrator UGV platform is designed for off-road, autonomous applications. Ready out of the box for your autonomy kit to interface with, the Q4 features 4x4 skid steer traction, electric drive train, amphibious capabilities, and class leading payload capacity.

Key Features

- 4x4 skid-steer electric mobility
- Amphibious
- Low maintenance
- 35 degree grade capability
- Geometric passive suspension
- Quick access free-wheel mode



TECHNICAL SPECIFICATIONS

	Q4 INTEGRATOR
DIMENSIONS	60" x 55" x 33" (1.52 m x 1.38 m x 0.83 m)
VEHICLE WEIGHT	604 lb (274 kg)
OPTIONAL 4.7 kWh BATTERY WEIGHT	300 lb (136 kg)
GVWR (LAND)	1,500 lb (680 kg)
GVWR (WATER)	950 lb (431 kg)
MAX SPEED	11.2 mph (18 km/h)
TRACTION MOTOR POWER	32HP (24.04 kW)
TRACTION	4x4 Skid Steer
SUSPENSION	Geometric passive articulation
GROUND CLEARANCE	13" (20.32 cm)
ARGO TIRES	24" (61 cm)
RIMS	Steel Rims
WATER FORDING DEPTH	18 in (45.72 cm)
BATTERY CHEMISTRY	AGM sealed lead acid
BATTERY CAPACITY	4.75 kWh available
OPERATING TEMPERATURE	-4 to 122 F (-20 TO 50 C)
STORAGE TEMPERATURE	-4 to 140 F (-20 TO 60 C)
BATTERY STORAGE	33 to 140 °F (1 to 60 °C)
ENVIRONMENTAL PROTECTION	Resistant to water intrusion. Vehicle is designed to float and should not be fully submerged.
OPTIONAL EQUIPMENT	Trailer hitch, Load racks, Central mast, 24" (61 cm) turf tires, 12" (30.5 cm) tracks

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