

X8 INTEGRATOR



GO
ANYWHERE™

X8 INTEGRATOR

The ARGO X8 Integrator is the autonomously driven UGV solution designed to navigate demanding off-road applications. Ready to interface with your customized autonomy kit, the X8 Integrator features 8x8 skid steer traction, EV Powertrain, Amphibious capabilities, and class leading payload capacity. Available with a 48-Volt 25kWh Lithium-Ion Battery Capacity for extended operating times, the X8 Integrator is customizable and ready to take on the toughest terrain imaginable.

Key Features

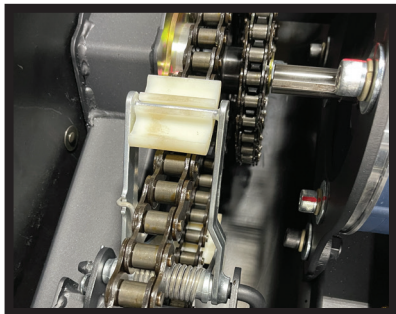
- 360° Zero Turn Maneuverability
- EV Powertrain
- Fully Enclosed High-Density Polyethylene (HDPE) Amphibious Body
- 48 Volt 25kWh Lithium-Ion Battery Capacity (Optional)
- Multi-Purpose Payload Platform
- Single Point Driveline Decouple
- Directionally Agnostic
- Electric Parking Brake



EV Powertrain



Multi-Purpose Platform



Maintenance Free



Go Anywhere™ Capability

TECHNICAL SPECIFICATIONS

	X8 INTEGRATOR
DIMENSIONS	71' x 125' x 85' (1.80 m x 3.17 m x 2.16 m)
VEHICLE WEIGHT	2,525 lb (1,145 kg)
OVERLAND RANGE	Up to 45 miles (72 km)
OPERATIONAL TIME	Up to 6-7 hours
OPTIONAL 42kWh BATTERY WEIGHT	630 lb (286 kg)
GVWR (LAND)	6,000 lb (2,721 kg)
GVWR (WATER)	4,000 lb (1,814 kg)
WATER FORDING DEPTH	2FT (0.6 m)
OPERATING TEMPERATURE	-4 to 122 F (-20 TO 50 C)
STORAGE TEMPERATURE	-4 to 140 F (-20 TO 60 C)
HELICOPTER LIFT POINTS	DESIGNED TO 209K REQUIREMENTS
MAX SPEED (HIGH)	20 mph (32 km/h)
MAX SPEED (LOW)	8 mph (13km/h)
TRACTION MOTOR POWER	64HP (47.7 kW)
TRACTION MOTOR TORQUE	211 lb ft (286 Nm)
GROUND CLEARANCE (PEAK)	10" (25.4 cm)
SIDE SLOPE	30% (17 DEGREES)
FORWARD SLOPE	60% (30 DEGREES)
TRACTION	8x8 SKID STEER
ARGO TIRES	30" (76 cm)
FINAL DRIVE	LOCKING/UNLOCKING
TRACTION MOTOR CONTROLLER	CAN MESSAGING
STEER MOTOR CONTROLLER	CAN MESSAGING
BATTERIES	CAN MESSAGING
BATTERY VOLTAGE	48V NOMINAL
CHARGING TEMPERATURE (AMBIENT)	32 to 122 F (0 to 50 C)
SIDE TIE DOWN RAILS	ACCESSORY
4,500 lb WARN WINCH	ACCESSORY

*Range estimates based on manufacturer data on typical customer driving usage and conditions. Actual range varies based on conditions such as external environment, weather, speed, operational time, cargo loads, rates of acceleration, vehicle maintenance, and vehicle usage. ©ARGO 2024



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