

2023 AURORA 850 RESPONDER



GO
ANYWHERE™



RED



ORANGE

HIGHLIGHTS

Engine: Versatile LX 850 V-Twin carbureted 4-stroke engine.

Transmission: ODG Admiral transmission with Argo Progressive Steering (APS)

Drive System: Instant Torque Drive System (ITDS) with Instant Torque Clutch (ITC)

All Terrain Amphibious Body: High-Density Polyethylene (HDPE) all-terrain amphibious body

Wheels & Tires: Steel Airlock™ wheels with 25" ARGO low pressure tires

Ground Clearance: 10" (254 mm)

Winch & Brushguard: Heavy-duty 3,500 lb. winch and reinforced steel brushguard

Stretcher Attachment: Emergency search & rescue stretcher frame

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Engine

The responsive fan-cooled, carbureted, 4-stroke LX V-Twin engine pairs simplicity with dependability. Engineered to maximize torque while producing smooth and reliable power, the LX 850 engine will keep you running effortlessly throughout every season of the year.

Argo Progressive Steering (APS)

Operated in conjunction with the Admiral transmission, APS adds a spring element between the handlebars and the brake system to deliver a progressive, dual-rate steering system that results in an easier, smoother turning motion that instills driver confidence while offering improved steering.

Responder Package

Ready to answer the call to go where others can't, the Responder series comes equipped with a search & rescue stretcher frame for the evacuation of patients in critical condition, heavy-duty 3,500 lb. winch and reinforced steel brushguard to overcome any terrain imaginable. This amphibious emergency response XTV has what it takes to Go Anywhere.

Transmission

The ODG Admiral transmission uses a sophisticated gearing system and dual differentials located on the output shafts. The braking force is applied to a steering differential vs. to the output shafts, translating into smoother and gentler steering.

Airlock™ Wheels with Low Pressure Tires

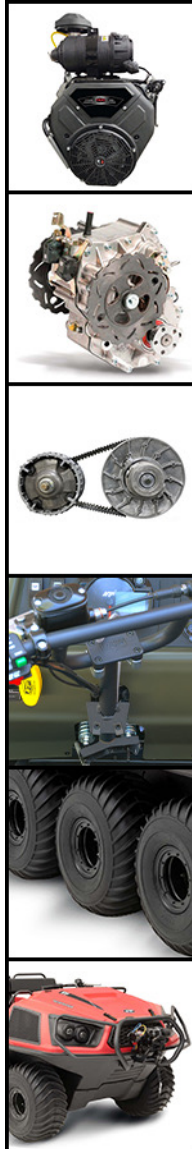
Innovative ARGO AirLock™ rims allow for lower tire pressure providing a 30% smoother ride. Paired with the low pressure XTV tires, an astonishing 1.5-psi tire pressure is achieved for a smoother, more comfortable ride over unruly terrain.

ITDS & ITC

The ARGO Instant Torque Drive System (ITDS) delivers dramatically improved performance by coupling the trusted ARGO Instant Torque Clutch (ITC) with the bulletproof Admiral transmission to deliver increased acceleration and enhanced torque.

All Terrain Amphibious Body

The one-piece, high-density polyethylene (HDPE) lower body is ARGO's signature design feature. The smooth and durable underbody floats over potential snags, stumps and outcrops as well as wetlands and water courses, keeping water hazards out while delivering unparalleled stability and control.



**ENGINE**

Cylinder	V-Twin
Fuel System	Carburetor
Cooling	Fan Cooled
Alternator Output (max)	20 AMPS

DRIVETRAIN

Transmission Type	ODG Admiral w/APS
Drive Belt	Standard
Service Brakes	Hydraulic
Steering Brakes	Hydraulic
Brake Cooling Fan	Accessory
Auto Chain Lubrication	Accessory
Speed on Land	25 mph (40 Km/h)
Speed on Water	3 mph (5 Km/h)

DIMENSIONS/WEIGHT

Length	126 in (3,200 mm)
Width	60 in (1,524 mm)
Height	51 in (1,295 mm)
Weight	1,590 lb. (721 kg)
Load Capacity – Land	960 lb. (435 kg)
Load Capacity – Water	760 lb. (345 kg)
Towing Capacity	1,800 lb. (816 kg)
Fuel Capacity	8.5 gal (32.2 L)
Seating Capacity – Land	4
Seating Capacity – Water	4

TIRES & WHEELS

ARGO Tires	ARGO XT117 25X12-9
Wheel	Steel Airlock
Ground Clearance – Tires	10 in (254 mm)
Ground Clearance – Tracks	11 in (279 mm)
Ground Pressure - Tracks	0.88 psi (6.1 kPa)

FEATURES

Front Rack	Accessory
Brushguard	Standard
Winch	3,500 lb.
Full Skid Plate	Standard
Bilge Pump	Standard
Entry Step	Accessory
Axle Bearing Extensions	Standard
ROPS	N/A
Rear Mesh	N/A
Roof	N/A
Stretcher Frame	Standard
Cargo Box	N/A
Power Dump Box	N/A

COLORS

Available Colors	Red Orange
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