

# 2023 AURORA 800 R



**GO**  
ANYWHERE™



ORANGE



GREEN



BLACK

## HIGHLIGHTS

**Engine:** Versatile KX V-Twin, liquid-cooled, 4-stroke engine with Electronic Fuel Injection (EFI).

**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)

**Seating Capacity:** 4 people – land, 4 people water

**Axles:** Axle bearing extensions standard

**ROPS:** Roll-Over Protective Structure

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## Engine

The versatile v-twin, 4-stroke KX Series engine is liquid-cooled and equipped with Electronic Fuel Injection (EFI). Capable and proven for both recreation and commercial applications, the KX delivers consistent and reliable performance in all temperatures and climates.

## 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.

## ROPS

For unpredictable and extreme terrain, add additional protection for your ARGO XTV. Roll-over protective structure (ROPS) provides additional peace of mind when the terrain gets hairy.

## 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

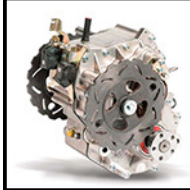
Innovative ARGO AirLock™ rims allow for lower tire pressure providing a 30% smoother ride. Paired with the low pressure XTV tires, an astonishing 1.5-psi tire pressure is achieved for a smoother, more comfortable ride over unruly terrain.

## 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	EFI
Cooling	Liquid Cooled
Alternator Output (max)	40 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	16 mph (26 Km/h)
Speed on Water	N/A

**DIMENSIONS/WEIGHT**

Length	119 in (3,023 mm)
Width	60 in (1,524 mm)
Height	77 in (1,956 mm)
Weight	1,768 lb. (802 kg)
Load Capacity – Land	782 lb. (355 kg)
Load Capacity – Water	582 lb. (364 kg)
Towing Capacity	1,800 lb. (816 kg)
Fuel Capacity	8.5 gal (32.2 L)
Seating Capacity – Land	4
Seating Capacity – Water	2

**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	Accessory
Winch	Accessory
Full Skid Plate	Standard
Bilge Pump	Standard
Entry Step	Accessory
Axle Bearing Extensions	Standard
ROPS	Standard
Rear Mesh	N/A
Roof	N/A
Stretcher Frame	Accessory
Cargo Box	N/A
Power Dump Box	N/A

**COLORS**

Available Colors	Orange Green Black
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