

2019 ARGO XTV

**AURORA**

*8x8 Models*



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



## New Model Features for 2019

- **New APS:** ARGO Progressive Steering (APS) delivers a dual rate steering system that results in easier, smoother turning motion for greater driving confidence and improved steering.
- **New Body:** A higher level of fit and finish with an automotive-style latching hood.
- **New Ergonomics:** Left-side steering adds 20% more room in the cockpit.
- **New Flat Floor:** Ease of entry and better ergonomics with integrated anti-slip mats.
- **New Insulated Fire Wall:** Reduces sound levels and heat for front riders.
- **New Seating:** New front- and second-row bench seating adds increased comfort for four passengers.
- **New Tires:** A smoother ride, lower noise generation and improved traction.

- **New Rims:** Steel or aluminum bead lock rims allow for lower tire pressure, which provides a 30% smoother ride.
- **New Controls:** Left-hand handlebar controls for starting, headlights and stop switch.
- **New Start 'N Gear:** Apply hand brake lever and the Aurora is ready to start in gear.

- **New Gauges:** Sleek automotive-quality gauges capture high-performance indicators.
- **New Lights:** Dual high/low projector-style headlamps and LED rear tail lights.
- **New In-Dash Shifter:** Now located higher in the middle of the dash for easy accessibility.

### Aurora 800 8X8



### Aurora 800 SX 8X8



### Aurora 800 SX Huntmaster 8X8



### Aurora 800 Limited 8X8



### Aurora 950 SX 8X8



## The Next Generation of Extreme Terrain Performance

ARGO drives into 2019 with the next generation extreme terrain vehicle, the all-new Aurora 8x8. The culmination of more than 50 years of amphibious vehicle development, the five Aurora 8x8 models deliver the next level of performance on land and water with unmatched occupant comfort and drivability. Each is engineered for work, adventure and play with all-new features and technology.

A new all-terrain amphibious body is just one of the highlights of the Aurora line. Constructed of high-density polyethylene, with a smooth and durable underbody, it floats and navigates through water and over terrain with unparalleled stability and control. A new automotive-style latching hood is matched by a new flat-floor design for improved ergonomics and easier entry.

Inside the cockpit, new front/rear bench seating is more comfortable for up to four riders, while a new insulated fire-wall reduces sound and heat for the front row occupants. The handlebars are positioned on the left side of Aurora models, adding 20 percent more room up front. New automotive-quality gauges complement a new dash-mounted shifter and a start-in-gear feature for an improved driver experience.

The new ARGO Progressive Steering (APS) system offers improved steering performance and is only available on Aurora models. Used in conjunction with the Admiral steering transmission, APS offers a progressive, dual rate steering system that results in easier, smoother turning motion – plus a wider range of steering motion – for greater steering confidence.

All Aurora 8x8 models feature the Admiral transmission with APS in either Standard or High Torque (HT) configuration. Standard delivers the ideal balance between speed and torque for moderate use in all types of terrain, moving heavy loads, track use and high elevation, and is capable of reaching speeds of up to 20 mph (32km/h) on land. The HT transmission is the ideal option when the majority of use is in extreme terrain – including moving heavy loads, high track use, high altitude or continuous slow speed operation – and is capable of reaching land speeds of up to 17 mph (27 km/h).

Aurora XTVs boast clean, dependable performance of 4-stroke V-Twin engines with electronic fuel injection for sure starts and automatic air- and temperature-compensation in all climate conditions, including high altitudes. The 800 8x8 models feature a liquid-cooled engine that produces 30 horsepower, while the 950 8x8 delivers 40 hp via its fan-cooled twin.

New bead lock wheels (in either steel or aluminum) on most models enable lower tire pressure for a 30-percent smoother ride, and are matched by new tires that deliver a smoother, quieter ride with improved traction.

Every Aurora 8x8 offers the versatility and convenience of a 2-inch rear receiver and 1,800-pound towing capacity, a full 9.5 inches of rock-clearing ground clearance, a 3-mph speed in water and the long range of a 7.1-gallon fuel tank.

The Aurora 800 8x8 is the stepping point into the new line. It comes standard with steel rims and is available in Green or Orange.

The Aurora 800 SX features steel bead lock rims, a 3,500-lb. WARN winch with synthetic rope, and a front brush guard. It comes in Green or Orange.

Equipped for hunting, the Aurora Hunt Master 8x8 comes with steel bead lock rims, a 3500-lb. WARN winch, a front brush guard and is dressed in Breakup Country Camo.

The Aurora 800 Limited gets aluminum bead lock rims, a 3500-lb. WARN winch, plus a front brush guard. It's available in Green or Orange.

The extra-burly Aurora 950 SX gets steel bead lock rims, a 3500-lb. WARN winch, and a front brush guard. It comes in Green or Orange.





## All-Terrain Amphibious Body

Evolved and refined from more than 50 years of amphibious vehicle development, 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. Aurora models feature an all-new body with automotive-style latching hood, a new flat-floor design for improved ergonomics, new front/rear bench seating and a new insulated firewall that reduces sound and heat for the front row occupants.



## ARGO Low Pressure Tires

New ARGO low-pressure 25-inch tires on Aurora models are custom engineered with a paddle design for amphibious propulsion through water and optimized traction on the most extreme off-road terrain, with a smoother ride and lower noise than ever before. As a system they apply just 1.7 psi of ground pressure, dispersing pressure while achieving maximum traction over all surfaces.



## Ground Clearance

With 9.5 inches (26.7 cm) of ground clearance, ARGO XTVs are built to tackle the roughest terrain.



## Admiral Transmission

At the heart of every ARGO XTV is a fully mechanical transmission that transfers engine power to the wheels on each side of the machine. When the driver turns the handlebars, braking force is applied directly to the output of the appropriate side of the transmission to steer the vehicle.

Aurora XTV models feature the premium Admiral transmission with ARGO Progressive Steering (APS). The Admiral transmission uses a sophisticated gearing system and dual differentials on the output shafts so that, when steering, the braking force is applied to a steering differential (rather than the output shafts), translating into smoother and gentler steering. In High range, Admiral with APS steers smoothly and in an arc, similar to a pickup truck. In Low range it operates similar to a traditional skid steer vehicle, offering zero-radius turning.

Aurora XTV models are available with Admiral transmission in either High Torque (HT) or Standard Torque (ST) configuration. High Torque provides the ideal option when the majority of use includes operation in extreme terrain, moving heavy loads, track use, high altitude or continuous slow-speed operations. It's capable of reaching speeds of up to 17 mph (27km/h). The ST version provides the ideal balance between speed and torque, and is suitable for moderate use in all types of terrain, moving heavy loads, track use or high elevation. It's capable of reaching speeds of up to 20 mph (32km/h) on land.

Every ARGO transmission is designed and built by its parent company, Ontario Drive & Gear Limited – the world leader in precision gearing and high performance transmissions – to ensure the best reliability, maintainability and smooth, efficient transfer of power to the ground.



## ARGO Progressive Steering (APS)

ARGO Progressive Steering (APS) is an innovative new technology for 2019 available only on Aurora XTV models. Used in conjunction with the Admiral steering transmission, APS adds a spring element between the



handlebars and the brake system. APS delivers a progressive, dual rate steering system that results in easier, smoother turning motion – plus a four-time wider range of steering motion – for greater driving confidence and improved steering.

## Hydraulic Steering Brakes

Every ARGO XTV is equipped with hydraulic steering brakes for powerful, controlled steering in the full range of conditions and terrain. These brakes are activated via the handlebar to control the power output from the transmission to the wheels on either side of the machine.



## All-New Controls & Cockpit

The new Aurora XTV models feature improved driver controls. A left-side handlebar placement adds 20 percent more room in the cockpit, while new left-hand controls for starting, headlights and stop switch are more ergonomically friendly. The shift lever is now located higher in the middle of the dash for easy accessibility, while new automotive-quality gauges display key functions and information.



## Load and Towing Capacity

Aurora XTV models are built to haul and tow the kind of gear that sportsmen and owners demand. All Aurora models can tow up to 1,800 pounds (816 kg). The land load capacity is between 930-1,070 pounds (422-485 kg) depending on the model.



## Projector Headlights & LED Taillights

Aurora models feature dual projector-style halogen headlights with Hi/Lo beam for excellent visibility, and are matched by LED rear taillights

## Extended Range

Aurora models feature a large 7.1-Gallon [27 litres] fuel tank that provides hours of continuous operation, allowing owners to go the distance.



## Dependable 4-Stroke EFI Engines

Aurora XTVs are powered by dependable V-twin 4-stroke EFI gas engines in 40 horsepower or 30 horsepower outputs depending upon the model. The 40-hp twin is a fan-cooled design with electric fuel injection for sure starts and automatic air- and temperature-compensation in all climate conditions, including high altitudes. It features full-pressure



oil lubrication and an oil cooler to protect engine components and reduced operating temperature, ensuring long-lasting durability and extended hours between oil changes. The 30-hp twin is liquid-cooled with electronic fuel injection (EFI) for sure starts and automatic air- and temperature-compensation in all climate conditions, including high altitudes.

## Quiet Muffler

New quiet muffler helps reduce radiated noise from the vehicle, making for a more enjoyable ride for passengers and drivers alike and especially for hunters, who count on the element of surprise.



## Dual Bead Lock Rims

Most Aurora models feature bead lock rims that mechanically lock the tire bead to the rim. With each tire firmly secured to its rim, enables an incredibly low 1.7-psi tire pressure for a smoother, more comfortable ride over rough terrain.

## Offset Reversible Rims

Reversible, offset rims allow the wheels/tires to mount either closer in or further out from the vehicle, changing the width of the wheel stance while also simplifying the installation of tracks for owners who use them.

# 2019 ARGO XTV



# AURORA 800 8X8

## ENGINE

DISPLACEMENT	747 cc
CYLINDER	V-Twin
FUEL SYSTEM	EFI
COOLING	Liquid Cooled
ALTERNATOR OUTPUT (MAX)	40 Amps
HP	30HP

## STEERING/WHEELS/TIRES

RIMS	Steel Off-set
TIRES	Argo XT117 25x12-9
GROUND PRESSURE - TIRES	1.7 psi [13.5 kPa]
GROUND PRESSURE - TRACKS	0.67 psi [4.6 kPa]
GROUND CLEARANCE - TIRES	9.5 in [241 mm]
GROUND CLEARANCE - TRACKS	11.0 in [279 mm]

## POWERTRAIN

TRANSMISSION	Admiral w/APS
TRANSMISSION OPTION	ST or HT
HD DRIVE BELT	Standard
SERVICE BRAKES	Hydraulic
STEERING BRAKES	Hydraulic
BRAKE COOLING FAN	Optional

## DIMENSIONS/WEIGHT/CAPACITY

LENGTH	119 in [3,023 mm]
WIDTH	60 in [1,524 mm]
HEIGHT	50 in [1,271 mm]
LOAD CAPACITY - LAND	1,070 lb. [485 kg]
LOAD CAPACITY WATER	920 lb. [417 kg]

## DIMENSIONS/WEIGHT/CAPACITY - CONTINUED

TOWING CAPACITY	1,800 lb. [816 kg]
WEIGHT	1,330 lb. [603 kg]
FUEL CAPACITY	7.1 US gallons [27 litres]
SEAT CAPACITY	4 Land / 4 Water
FRONT RACK	N/A
SPEED ON LAND (ST)	20 mph [32 km/h]
SPEED ON LAND (HT)	17 mph [27 km/h]
SPEED ON WATER	3 mph [5 km/h]

## FEATURES

BRUSHGUARD	Optional
WINCH	Optional
SKID PLATE	Standard
BILGE PUMP	Standard
AXLE BEARING EXTENSIONS	Standard
ENTRY STEP	Optional
OPERATING CONDITIONS	All weather, all terrain, -40°F to +104°F [-40°C to +40°C]

## COLORS

AVAILABLE COLORS	Green/Orange
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# AURORA 950 SX 8X8

## DIMENSIONS/WEIGHT/CAPACITY - CONTINUED

TOWING CAPACITY	1,800 lb. (816 kg)
WEIGHT	N/A
FUEL CAPACITY	7.1 US gallons (27 litres)
SEAT CAPACITY	4 Land / 4 Water
FRONT RACK	N/A
SPEED ON LAND (ST)	20 mph (32 km/h)
SPEED ON LAND (HT)	17 mph (27 km/h)
SPEED ON WATER	3 mph (5 km/h)

## FEATURES

BRUSHGUARD	Standard
WINCH	3,500 lb. WARN Winch
SKID PLATE	Standard
BILGE PUMP	Standard
AXLE BEARING EXTENSIONS	Standard
ENTRY STEP	Standard
OPERATING CONDITIONS	All weather, all terrain, -40°F to +104°F (-40°C to +40°C)

## COLORS

AVAILABLE COLORS	Green/Orange
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## ENGINE

DISPLACEMENT	933 cc
CYLINDER	V-Twin
FUEL SYSTEM	EFI
COOLING	Fan Cooled
ALTERNATOR OUTPUT (MAX)	50 Amps
HP	40HP

## STEERING/WHEELS/TIRES

RIMS	Steel Bead Lock
TIRES	Argo XT117 25x12-9
GROUND PRESSURE - TIRES	1.7 psi (13.5 kPa)
GROUND PRESSURE- TRACKS	0.67 psi (4.6 kPa)
GROUND CLEARANCE - TIRES	9.5 in (241 mm)
GROUND CLEARANCE - TRACKS	11.0 in (279 mm)

## POWERTRAIN

TRANSMISSION	Admiral w/APS
TRANSMISSION OPTION	ST or HT
HD DRIVE BELT	Standard
SERVICE BRAKES	Hydraulic
STEERING BRAKES	Hydraulic
BRAKE COOLING FAN	Optional

## DIMENSIONS/WEIGHT/CAPACITY

LENGTH	119 in (3,023 mm)
WIDTH	60 in (1,524 mm)
HEIGHT	50 in (1,271 mm)
LOAD CAPACITY - LAND	N/A
LOAD CAPACITY WATER	N/A





# AURORA 800 SX HUNTMASTER 8X8

## ENGINE

DISPLACEMENT	747 cc
CYLINDER	V-Twin
FUEL SYSTEM	EFI
COOLING	Liquid Cooled
ALTERNATOR OUTPUT (MAX)	40 Amps
HP	30HP

## STEERING/WHEELS/TIRES

RIMS	Steel Bead Lock
TIRES	Argo XT117 25x12-9
GROUND PRESSURE - TIRES	1.7 psi [13.5 kPa]
GROUND PRESSURE - TRACKS	0.67 psi [4.6 kPa]
GROUND CLEARANCE - TIRES	9.5 in [241 mm]
GROUND CLEARANCE - TRACKS	11.0 in [279 mm]

## POWERTRAIN

TRANSMISSION	Admiral w/APS
TRANSMISSION OPTION	ST or HT
HD DRIVE BELT	Standard
SERVICE BRAKES	Hydraulic
STEERING BRAKES	Hydraulic
BRAKE COOLING FAN	N/A

## DIMENSIONS/WEIGHT/CAPACITY

LENGTH	124 in [3,150 mm]
WIDTH	60 in [1,524 mm]
HEIGHT	50 in [1,271 mm]
LOAD CAPACITY - LAND	930 lb. [422 kg]
LOAD CAPACITY WATER	780 lb. [654 kg]

## DIMENSIONS/WEIGHT/CAPACITY - CONTINUED

TOWING CAPACITY	1,800 lb. [816 kg]
WEIGHT	1,470 lb. [668 kg]
FUEL CAPACITY	7.1 US gallons [27 litres]
SEAT CAPACITY	4 Land / 4 Water
FRONT RACK	N/A
SPEED ON LAND (ST)	20 mph [32 km/h]
SPEED ON LAND (HT)	17 mph [27 km/h]
SPEED ON WATER	3 mph [5 km/h]

## FEATURES

BRUSHGUARD	Standard
WINCH	3,500 lb. WARN Winch
SKID PLATE	Standard
BILGE PUMP	Standard
AXLE BEARING EXTENSIONS	Standard
ENTRY STEP	Standard
OPERATING CONDITIONS	All weather, all terrain, -40°F to +104°F [-40°C to +40°C]

## COLORS

AVAILABLE COLORS	Breakup Country Camo
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# 2019 ARGO XTV



# AURORA 800 LIMITED 8X8

## ENGINE

DISPLACEMENT	747 cc
CYLINDER	V-Twin
FUEL SYSTEM	EFI
COOLING	Liquid Cooled
ALTERNATOR OUTPUT (MAX)	40 Amps
HP	30HP

## STEERING/WHEELS/TIRES

RIMS	Aluminum Bead Lock
TIRES	Argo XT117 25x12-9
GROUND PRESSURE - TIRES	1.7 psi [13.5 kPa]
GROUND PRESSURE - TRACKS	0.67 psi [4.6 kPa]
GROUND CLEARANCE - TIRES	9.5 in [241 mm]
GROUND CLEARANCE - TRACKS	11.0 in [279 mm]

## POWERTRAIN

TRANSMISSION	Admiral w/APS
TRANSMISSION OPTION	ST or HT
HD DRIVE BELT	Standard
SERVICE BRAKES	Hydraulic
STEERING BRAKES	Hydraulic
BRAKE COOLING FAN	N/A

## DIMENSIONS/WEIGHT/CAPACITY

LENGTH	119 in [3,023 mm]
WIDTH	60 in [1,524 mm]
HEIGHT	50 in [1,271 mm]
LOAD CAPACITY - LAND	955 lb. [433 kg]
LOAD CAPACITY WATER	805 lb. [365 kg]

## DIMENSIONS/WEIGHT/CAPACITY - CONTINUED

TOWING CAPACITY	1,800 lb. [816 kg]
WEIGHT	1,445 lb. [655 kg]
FUEL CAPACITY	7.1 US gallons [27 litres]
SEAT CAPACITY	4 Land / 4 Water
FRONT RACK	N/A
SPEED ON LAND (ST)	20 mph [32 km/h]
SPEED ON LAND (HT)	17 mph [27 km/h]
SPEED ON WATER	3 mph [5 km/h]

## FEATURES

BRUSHGUARD	Standard
WINCH	3,500 lb. WARN Winch
SKID PLATE	Standard
BILGE PUMP	Standard
AXLE BEARING EXTENSIONS	Standard
ENTRY STEP	Standard
OPERATING CONDITIONS	All weather, all terrain, -40°F to +104°F [-40°C to +40°C]

## COLORS

AVAILABLE COLORS	Green/Orange
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# 2019 ARGO XTV



# AURORA 800 SX 8X8

## DIMENSIONS/WEIGHT/CAPACITY - CONTINUED

TOWING CAPACITY	1,800 lb. (816 kg)
WEIGHT	1,470 lb. (668 kg)
FUEL CAPACITY	7.1 US gallons (27 litres)
SEAT CAPACITY	4 Land / 4 Water
FRONT RACK	N/A
SPEED ON LAND (ST)	20 mph (32 km/h)
SPEED ON LAND (HT)	17 mph (27 km/h)
SPEED ON WATER	3 mph (5 km/h)

## FEATURES

BRUSHGUARD	Standard
WINCH	3,500 lb. WARN Winch
SKID PLATE	Standard
BILGE PUMP	Standard
AXLE BEARING EXTENSIONS	Standard
ENTRY STEP	Standard
OPERATING CONDITIONS	All weather, all terrain, -40°F to +104°F (-40°C to +40°C)

## COLORS

AVAILABLE COLORS	Green/Orange
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## ENGINE

DISPLACEMENT	747 cc
CYLINDER	V-Twin
FUEL SYSTEM	EFI
COOLING	Liquid Cooled
ALTERNATOR OUTPUT (MAX)	40 Amps
HP	30HP

## STEERING/WHEELS/TIRES

RIMS	Steel Bead Lock
TIRES	Argo XT117 25x12-9
GROUND PRESSURE - TIRES	1.7 psi (13.5 kPa)
GROUND PRESSURE - TRACKS	0.67 psi (4.6 kPa)
GROUND CLEARANCE - TIRES	9.5 in (241 mm)
GROUND CLEARANCE - TRACKS	11.0 in (279 mm)

## POWERTRAIN

TRANSMISSION	Admiral w/APS
TRANSMISSION OPTION	STD or HT
HD DRIVE BELT	Standard
SERVICE BRAKES	Hydraulic
STEERING BRAKES	Hydraulic
BRAKE COOLING FAN	N/A

## DIMENSIONS/WEIGHT/CAPACITY

LENGTH	119 in (3,023 mm)
WIDTH	60 in (1,524 mm)
HEIGHT	50 in (1,271 mm)
LOAD CAPACITY - LAND	930 lb. (422 kg)
LOAD CAPACITY WATER	780 lb. (654 kg)

