

2019 ARGO XTV

# ***Avenger***

## *8x8 Models*



## The All-Conquering Adventure XTV

Riders looking for extreme adventure will find it with the all-conquering 2019 ARGO Avenger XTV amphibious machines. Engineered with the very best extreme terrain technology and equipped for the ultimate in rider comfort, the Avenger 800 8x8 and Avenger 800 Hunt Master 8x8 lead the way through swamps, mud, sand and every obstacle in-between.

With eight meaty, low-pressure 25-inch tires gripping the ground or treading water, an Avenger 8x8 goes where other vehicles can't. Rivers, lakes and swamps are no barriers thanks to the ARGO one-piece all-terrain amphibious body that floats over water and glides over stumps, snags and wetlands with unmatched stability and control. For added versatility, Avenger models come equipped with special off-set reversible steel wheels that make it simple to add accessory tracks.

Both Avenger models are equipped with the Admiral transmission in either 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, high 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).

In High range, an Avenger 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.

When it comes to power, Avenger models boast the clean, dependable performance of a liquid-cooled 4-stroke V-Twin engine producing 30 horsepower. It's equipped with electronic fuel injection, which means

easy starting and automatic air- and temperature-compensation in all climate conditions, including high altitudes.

Avengers offer seating for six occupants on land and four in when treading water. With 9.5 inches of ground clearance, they're ready to roll, crawl and climb over the gnarliest terrain. Generous towing capacities and a rear 2-inch receiver hitch add versatility, while 7.1-gallon fuel tanks mean long days of riding without having to worry about filling up.

The Avenger 800 8x8 comes in either Green or Black. The Avenger 800 Hunt Master 8x8 adds the custom versatility of a front brush guard, 3,500-pound WARN winch, and the load carrying capability of a front rack. It's available in either Breakup Country Camo or Shadow Grass Camo.

### Avenger 800 8X8



### Avenger 800 Hunt Master 8X8







## 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.



## ARGO Low Pressure Tires

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



## 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.

Avenger XTV models feature the premium Admiral transmission, which employs a sophisticated gearing system and dual differentials on the output shafts. When steering, the braking force is applied to a steering differential (rather than the output shafts), translating into smoother and gentler steering.

The Admiral transmission is available 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, high 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).

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.

# Avenger



## Load and Towing Capacity

Avenger XTV models are built to haul and tow the kind of gear that sportsmen and owners demand, with a towing capacity of 1,800 pounds (816 kg).



## Ground Clearance

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

## 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 Engine

Avenger XTVs are powered by a dependable liquid-cooled V-twin 4-stroke gas engine that produces 30 horsepower. It features 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.



## 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.

## 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 steering wheel to control the power output from the transmission to the wheels on either side of the machine.



## 3500-Pound WARN Winch

Select models come equipped with a 3500-LB WARN Winch for the ultimate in utility, ease-of-use and durability. The winch is conveniently operated via an on-dash actuator.



## Bilge Pump

A built-in bilge pump quickly and effectively evacuates water that enters an ARGO XTV.



## 2019 ARGO XTV

# Avenger 800 8X8



### DIMENSIONS/WEIGHT/CAPACITY - CONTINUED

LOAD CAPACITY - REAR	140 lb. [64 kg]
TOWING CAPACITY	1,800 lb. [816 kg]
WEIGHT	1,330 lb. [603 kg]
FUEL CAPACITY	7.1 US gallons [27 litres]
SEAT CAPACITY	6 Land / 4 Water
FRONT RACK	Optional
SPEED ON LAND (STD)	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/Black
------------------	-------------

### ENGINE

DISPLACEMENT	747 cc
CYLINDER	V-Twin
FUEL SYSTEM	EFI
COOLING	Liquid Cooled
ALTERNATOR OUTPUT (MAX)	20 Amps
HP	30HP

### STEERING/WHEELS/TIRES

RIMS	Steel Off-set
TIRES	Argo AT189 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
TRANSMISSION OPTION	ST or HT
HD DRIVE BELT	Optional
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	46 in [1,169 mm]
LOAD CAPACITY - LAND	1,070 lb. [485 kg]
LOAD CAPACITY WATER	920 lb. [417 kg]





## ***Avenger*** **800 HUNT MASTER 8x8**

### **DIMENSIONS/WEIGHT/CAPACITY - CONTINUED**

LOAD CAPACITY - REAR	140 lb. [64 kg]
TOWING CAPACITY	1,800 lb. [816 kg]
WEIGHT	1,430 lb. [649 kg]
FUEL CAPACITY	7.1 US gallons [27 litres]
SEAT CAPACITY	6 Land / 4 Water
FRONT RACK	Standard
SPEED ON LAND [STD]	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	Optional
OPERATING CONDITIONS	All weather, all terrain, -40°F to +104°F [-40°C to +40°C]

### **COLORS**

AVAILABLE COLORS	Breakup Country Camo/ Shadow Grass Camo
------------------	--

### **ENGINE**

DISPLACEMENT	747 cc
CYLINDER	V-Twin
FUEL SYSTEM	EFI
COOLING	Liquid Cooled
ALTERNATOR OUTPUT [MAX]	20 Amps
HP	30HP

### **STEERING/WHEELS/TIRES**

RIMS	Steel Off-set
TIRES	Argo AT189 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
TRANSMISSION OPTION	ST or HT
HD DRIVE BELT	Standard
SERVICE BRAKES	Hydraulic
STEERING BRAKES	Hydraulic
BRAKE COOLING FAN	Optional

### **DIMENSIONS/WEIGHT/CAPACITY**

LENGTH	124 in [3,150 mm]
WIDTH	60 in [1,524 mm]
HEIGHT	52 in [1,321 mm]
LOAD CAPACITY - LAND	970 lb. [440 kg]
LOAD CAPACITY WATER	820 lb. [372 kg]

