

Technology

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Sales, Rentals, Fabricating,  
Custom Alterations,  
and Service Center



***GO ANYWHERE***



***2020***







## **THE HEART AND SOUL OF EVERY ARGO.**

What makes an ARGO an ARGO? The world's enduring amphibious Xtreme Terrain Vehicle (XTV) gives you a rare combination of reliable horsepower, advanced technology and high-quality comfort. You can't find anything on earth that equally compares with an ARGO. Nobody builds this type of extreme vehicle because we have over a 50-year head start with proprietary technology that pushes the boundaries to go where others can't.

### **BIG AND SMALL BLOCK ENGINES**

High-performance 4-cycle, twin cylinder, OHV, low-vibration engines with a quiet muffler deliver clean, dependable power for your ARGO.

- 600 Series 18HP V-Twin Fan Cooled
- 650 Series 23HP V-Twin Fan Cooled
- 700 Series 23HP V-Twin EFI Fan Cooled
- 800 Series 30HP V-Twin EFI Liquid Cooled
- 850 Series 33HP V-Twin EFI Fan Cooled
- 950 Series 40HP V-Twin EFI Fan Cooled



### **800 SERIES ENGINE**

Specifically designed for commercial application. This liquid cooled engine provides the perfect balance of horsepower and torque for the Conquest series.



### **600, 650 AND 700 SERIES ENGINES**

The Small Block V-Twin engines are design-engineered to handle the most demanding terrain. Energetic and quick-starting, these powerhouse engines feature a number of advanced technologies and integrated components, while also being lighter and compact.



### **850 AND 950 SERIES ENGINES**

Legendary. Respected. Proven. These dependable 4-stroke Big Block™ V-Twin engines are built to never let you down. Our highest horsepower series, these engines also deliver the highest torque ever available in an ARGO XTV.

**CONQUEST SERIES**



**ADMIRAL**

The Admiral transmission uses some very complex gearing, including dual differentials on the output shafts. So when steering, the braking force is not applied to the output shafts but to a steering differential, which translates to a vastly different driving experience.

While steering in high gear, the output shafts rotate at a 3:1 ratio, yielding smoother, gentler steering events. While there is no ability for zero turn in high range, select low range and it operates similarly to a traditional skid steer vehicle offering a zero-radius turn.

**AURORA SERIES**



**ADMIRAL with APS**

The Admiral with ARGO Progressive Steering (APS) is an innovation in the area of braking force application to the transmission steering differential. By adding a spring element between the handlebars and the brake system we have achieved a progressive dual-rate steering system.

This development combined with the Admiral transmission is a technological milestone giving the ultimate driver experience. Steering events are now effortless and confidence-inspiring, offering the smoothest turning available in an ARGO XTV vehicle. Now an ARGO is as fun and comfortable to drive as any UTV.

**FRONTIER SERIES**



**CLASSIC with APS**

The Classic transmission is our least complex design and operates like a mechanical skid steer, which gives it incredible maneuverability. In order to provide vehicle steering, braking force is applied directly to the output of the appropriate side of the transmission based on the operator steering input. In both high and low range, the Classic transmission provides zero-radius turns to get you in and around extreme terrain.

New for 2020, we've added the ARGO Progressive Steering (APS) to the Frontier with the Classic transmission to achieve a smooth and comfortable drive experience.

GEARED BY  
**ODG**

ARGO engineers took advantage of the research and development available from parent company Ontario Drive & Gear and came up with a revolutionary transmission for the ARGO XTV. At the heart of every ARGO XTV is a proprietary mechanical transmission that transfers engine power to the wheels on each side of the machine. The latest generation of transmissions are available in Classic or Admiral with your choice of High Torque (HT) or Standard Torque (ST) gear ratios.

**High Torque (HT)** is the ideal option when the majority of ARGO use requires a real workhorse. The right choice for extreme terrain, frequently moving heavy loads, high track use, prolonged operation at high altitude, or continuous slow-speed operation. The HT transmission is capable of reaching speeds of up to 19 mph (30km/h).

**Standard Torque (ST)** is the ideal option to provide a balance between speed and torque. Suitable for all types of terrain, frequently moving moderate loads, moderate track use, or occasional high-altitude use. The ST transmission is capable of reaching speeds of up to 24 mph (39km/h).



## **ARGO PROGRESSIVE STEERING (APS)**

APS is an innovation in the area of braking force application to the transmission steering differential.

The brakes are an integral part of steering an ARGO. To remove the traditional skid steering jerkiness, we added a spring element between the handlebars and the brake system to achieve a progressive dual-rate steering system. The result is ARGO Progressive Steering (APS).

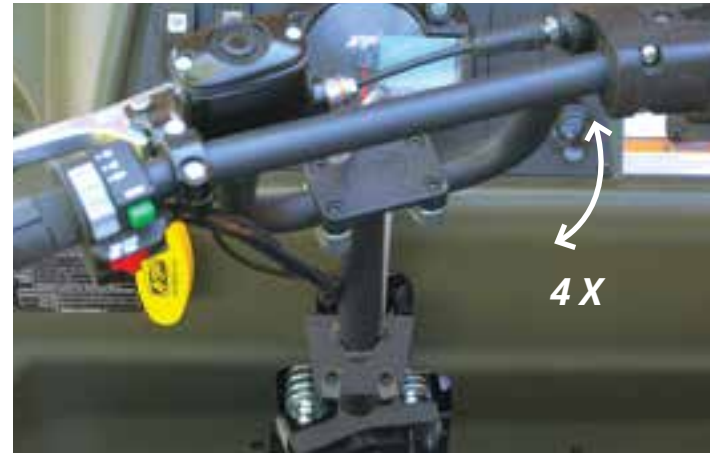
APS combined with the Admiral and Classic transmissions is a technological milestone for ARGO. This gives the ultimate driver experience. Steering events are now effortless and APS provides confidence-inspiring handling for all riders. This offers improved controllability and the smoothest turning available in an ARGO XTV. It's in a class of its own.

### **SKID STEERING JERKINESS - GOING, GOING, GONE WITH APS.**

It makes it as fun and comfortable to drive as any UTV.

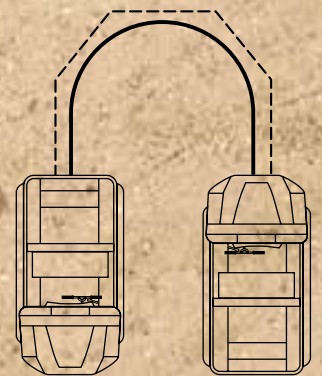


By adding a spring element between the handlebars and the brake system we achieved a progressive dual-rate steering system.



Steering events are now effortless with an increase of 4x wider range of steering motion, offering the smoothest turning available in an ARGO XTV.





— ARGO  
PROGRESSIVE STEERING

- - - TRADITIONAL  
SKID STEERING



**GO OVER ANY TERRAIN IN COMFORT.**

Newcomers can't believe there isn't a traditional suspension system on our XTVs. Riding an ARGO is smooth and comfortable due to six or eight one-of-a-kind tires and rims. These tires can absorb all the shock of extreme terrains with ease.



**AIRLOCK™ RIMS**

New and stylish. Introducing aluminum and steel AirLock™ rims. These new ground warriors allow operators to adjust tire pressure to the terrain. The AirLock™ feature keeps the tire firmly fixed to the rim in rugged terrain while providing a 30% smoother ride.



**LOW PRESSURE TIRES**

ARGO tires are custom engineered to provide propulsion for the vehicle when used amphibiously or to provide superior traction when off-roading in challenging terrain.





**RUBBER TRACKS**

ARGO heavy-duty rubber tracks provide optimum floatation over snow or swamp with minimal ground pressure. Exceptional traction, lightweight and low-rolling resistance. Easily installs around the tires.



**AMPHIBIOUS BODY**

The one-piece lower body is the signature ARGO design feature. Its smooth, durable underbody floats over potential snags, stumps and outcrops as well as swamps and water.



**REDUCED UNDERHOOD TEMPERATURE**

To ensure comfort for the operator and passengers, heat reflective and absorptive material is integrated into the firewall. A composite exhaust shroud goes one step further and effectively redirects heat while producing a subtle yet pleasing exhaust note from the new exhaust.





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*Some vehicle applications shown are for demonstration purposes, originating from third parties and not available from ARGO. In all cases vehicle load limits have been considered. Always remain seated while in the ARGO. ATVs and XTVs can be hazardous to operate. Improper use can cause severe injury or death. Riders must wear an approved helmet, eye protection, protective clothing and when operating in water always wear a personal flotation device. Use handholds and stay completely inside the vehicle. Each rider must read and understand the operator's manual before riding. Follow all instructions and warnings. Avoid abrupt maneuvers, paved surfaces, hard acceleration when turning, and side hilling; slow down before entering a turn. Never engage in stunt driving. Avoid excessive speeds and be particularly careful on difficult terrain. Never carry a passenger on a single-rider ATV. ATVs are recommended only for users over 16 years old. Never operate on public roads. ATVs and XTVs are designated for off-highway vehicle access only — collisions with cars and trucks can occur. Never drive or ride under the influence of alcohol or drugs. Do not shoot from or lean firearms or bows against the ATV or XTV. ARGO recommends that all riders take an ATV training course. When equipped with tracks, Conquest Series models are not fully amphibious, however water crossing is possible with a fording depth of 26" (660 mm). For safety or training information in the U.S., call the ATV Safety Institute at (800) 887-2887. In Canada, please contact the Canada Safety Council at (613) 739-1535 or see your dealer. Along with concerned conservationists everywhere, ARGO urges you to respect public and private lands. Ride only on designated areas or trails. Preserve your future riding opportunities by showing respect for the environment, local laws and the rights of others when riding. All materials and specifications are subject to change without notice. All specifications, claims and information contained within are based on current knowledge and readily available as printed material as of July 31, 2019.*

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