



2017 ALTERRA 400

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

2017 ARCTIC CAT TECHNICAL SPECIFICATIONS



Ride Into the New Alterra Line

ALTERRA 400

The Alterra 400 offers riders the first step into the newest line of full-featured Arctic Cat ATVs for 2017, with new bodywork and rack system that were introduced last season and that offer improved comfort and usability. The Alterra name says it all, with the promise of class-leading combination of suspension, load capacity, horsepower and comfort for an overall experience that exceeds expectations.

The sculpted fenders, headlights and grille maximize ergonomics and durability, and are narrow enough to maneuver through the tight woods yet protect you from mud and water spray. The front and rear composite racks are impact-resistant and offer 75-lb./150-lb. front/rear capacities. Full-length composite floorboards enhance sure-footed traction while the low seat height increases rider comfort and control.

The heart of the 400 is its powerful single-cylinder, air/oil-cooled 366cc 4-stroke engine with Engine Braking System (EBS) which, combined with an

automatic transmission and lightweight chassis, delivers an unstoppable force of fun. Electronic-selectable 2/4-wheel drive adds traction when you need it most.

The ultra-tough chassis is lightweight in comparison to its mid- and full-sized competition, which translates into rider-friendly handling. It features dual

A-arm fully independent rear suspension and double A-arm front, with preload-adjustable shocks and seven inches of suspension travel. Ground clearance is 10 inches, which coupled with 24-in. front and rear Kenda Pathfinder tires on 12-in. rims, give riders the confidence to tackle any terrain.

Standard equipment includes a 2-in. "automotive style" receiver hitch, 1,050-lb. towing capacity, hydraulic disc brakes, digital instrument pod and Start-In-Gear capability.



ALTERRA 400



SUSPENSION

FRONT SUSPENSION / TRAVEL IN. (CM) Double A-Arm / 7 (17.8)

REAR SUSPENSION / TRAVEL IN. (CM) Double A-Arm / 7 (17.8)

GROUND CLEARANCE IN. (CM) 10 (25.4)

SHOCKS Coil-Over

FRONT TIRE / SIZE Kenda Pathfinder / 24x8-12

REAR TIRE / SIZE Kenda Pathfinder / 24x10-12

WHEELS Powder-Coated Steel

DIMENSIONS

OVERALL SIZE LXWXH IN. (CM) 84.3x45x46.8 (214.1x114.3x118.9)

WHEELBASE IN. (CM) 48 (121.9)

DRY WEIGHT LBS. (KG) 603 (273.6)

FRONT/REAR RACK OR BOX CAPACITY LBS. (KG) 75 (34) / 150 (68)

TOWING CAPACITY LBS. (KG) 1050 (476.3)

HITCH TYPE Rear 2" Receiver

INSTRUMENTATION

INSTRUMENTATION Digital

LIGHTING Dual Halogen Headlights/Dual Rear Taillights

COLORS

AVAILABLE COLORS Green, Red

ENGINE

TYPE SOHC, 4-stroke, 4-Valve

DISPLACEMENT (CC) 366cc

COOLING SYSTEM Air/Oil Cooled

BORE & STROKE (MM) 81x71.2

ALTERNATOR CAPACITY (AMPS) 23

FUEL CAPACITY GAL. (LITERS) 4.3 (16.3)

POWERTRAIN

POWER STEERING NA

TRANSMISSION Automatic CVT with EBS Hi/Lo Range, Neutral and Reverse

DRIVE SYSTEM 2/4 WD Electric

BRAKES FRONT / REAR Hydraulic Disc

FEATURES

BUMPERS Accessory

GUN SCABBARD WITH MOUNT Accessory

RACKS Front and Rear Impact-Resistant

SAFETY FLAG Accessory

SEATING Single

WINCH Accessory

2017 ARCTIC CAT ATV TECHNOLOGY

500 Engine

Designed by Arctic Cat, the 443cc 4-stroke, 4-valve single-cylinder H1 engine is a SOHC design. It's liquid-cooled with an auxiliary fan for consistent performance in the most demanding conditions. It features closed-loop EFI system with catalyst exhaust for quick throttle response and maximum fuel economy.



1000 Engine

Designed and manufactured by Arctic Cat, the 951cc H2 V-Twin SOHC engine utilizes key features and technology including a closed-loop EFI system with catalyst exhaust for quick throttle response and maximum fuel economy; and single 44mm throttle body for optimal torque and power. It's liquid-cooled with an auxiliary fan for consistent performance in the most demanding conditions. It is the most powerful engine in the Arctic Cat ATV lineup.



400 Engine

Designed by Arctic Cat, the 366cc 4-stroke, 4-valve single-cylinder engine is a SOHC design that features both oil- and air-cooling with an auxiliary fan. A single carburetor handles the fuel/air mixture.



700 Engine

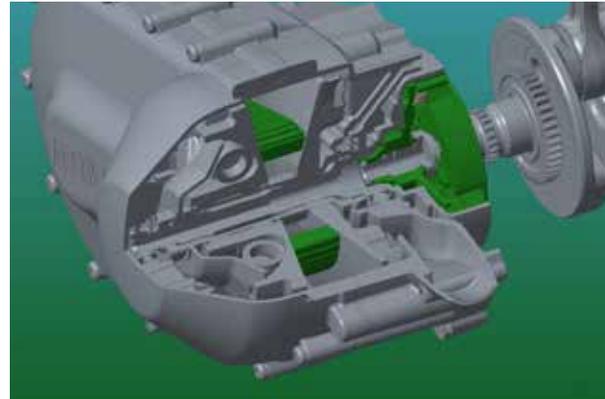
Designed and manufactured by Arctic Cat, the 695cc 4-stroke, 4-valve single-cylinder H1 engine is a SOHC design. It's liquid-cooled with an auxiliary fan for consistent performance in the most demanding conditions. It features closed-loop EFI system with catalyst exhaust for quick throttle response and maximum fuel economy. It is the most powerful single-cylinder engine in the Arctic Cat ATV lineup.

2017 ARCTIC CAT ATV TECHNOLOGY



High/Low/Reverse/Park with electronic 2wd/4wd Differential Lock

Arctic Cat ATVs are equipped to handle the full spectrum of operating conditions with High range, Low, Reverse, Neutral and Park with clutchless shifting. Electronically selectable 2- and 4-wheel-drive is bolstered by selectable 4wd differential locking to achieve the desired traction and drive control in varying conditions.



Duramatic Automatic Transmission

Comprised of a RPM-sensing drive clutch, a torque-sensing driven clutch and a durable drive belt, the Duramatic Automatic transmission delivers efficient, consistent performance at all speeds and loads. Since the drive clutch is always engaged, belt wear is minimized while acceleration is smooth and controlled.



Variable Assist Electronic Power Steering (EPS models)

Arctic Cat's Variable Assist EPS provides varying electronic steering assist depending upon conditions, effort and speed. An Electronic Control Unit measures steering input force in relation to vehicle speed and tire resistance in order to provide the appropriate assist to the steering column via an electronic brushless motor. The varying levels of assist translate into a light steering input effort, especially when in 4WD with a locked differential, but with optimal feedback so that the rider senses the tire contact with the terrain.

Double A-Arm Suspensions

Arctic Cat's Double A-Arm front and rear suspension package delivers premium comfort and control in a full-range of terrain conditions via optimized geometry. Depending upon the model, suspension travel ranges from 7-10 in. with a range of ground clearance from 10-11 in. Several models utilize a rear swaybar, which minimizes chassis tilt while cornering.



Front and Rear SpeedRack II

The steel-reinforced, high-grade composite SpeedRack II design incorporates the Speedlock integrated accessory attachment system for the quick and simple attachment or removal of a wide array of useful accessories. Robust 100/200-lb. front/rear capacities allows maximum gear-carrying options. A TPE rubber surface coating on the racks to keeps objects from sliding around.

2017 ARCTIC CAT ATV TECHNOLOGY



Maxxis Bighorn 2.0 Tires (1000)

The 1000 XT EPS comes equipped with Maxxis Bighorn 2.0 tires that offer a wide footprint, excellent shock absorption and large shoulder lugs. The result is great traction on all types of terrain.



Kenda Pathfinder Tires

Equipped on mid-sized Arctic Cat ATVs, Kenda Pathfinder tires are designed for excellent traction on multiple surfaces and long-term durability.



Duro Kaden Tires

Designed and manufactured specifically for Arctic Cat ATVs, Duro Kaden tires feature a unique tread pattern that provides excellent traction on a variety of surfaces, as well as long-term durability. The 3-ply design delivers a smooth ride over varied terrain.



Adjustable Shocks

Five-position preload adjustable shocks on the front and rear suspensions allow riders to fine-tune the ride and handling for conditions and loads.



Optimized Rider Ergonomics (Alterra 700)

Redesigned in 2015, the Alterra chassis incorporates a multifaceted approach to improved rider ergonomics and enhanced handling. Its 52-in. wheelbase is two inches longer than comparable models for improved ride quality, yet with an overall length that's more than 1-in. shorter. The steering post is angled rearward 5 degrees for reduced steering effort. The engine has been mounted further forward in the chassis, enabling 3 inches of additional foot space in the foot wells, as well as placing the feet approximately 2 in. closer together for additional comfort.



Composite Front and Rear Racks (Alterra 400 and 500 Models)

The composite rack design is engineered to handling large loads, with 75/150-lb. front/rear capacities.



2017 ARCTIC CAT ATV TECHNOLOGY



2-in. Rear Receiver

A rugged, automotive-style 2-in. rear receiver hitch simplifies towing applications.



Underseat Airbox Location

Some Alterra models feature an airbox that's located under the seat, offering the most convenient accessibility. It utilizes paper filters for quick, simple replacement without the need for oiling or washing.



Rear Storage Box

Some Alterra models feature a 1.44-gal. rear storage box for carrying extra gear. The water resistant box is located underneath the rear fenders for quick and simple access.



Dual Integrated Front Tow Hooks

Most 500 and larger Alterra models offer dual integrated front tow hooks, enabling more useful attachment options.



Hydraulic Disc Brakes

Single-piston caliper hydraulic disc brakes deliver enhanced braking performance and control, effectively controlling all four wheels during deceleration. A left-hand lever operates both front and rear brakes, while a foot lever operates the rear brakes.



Halogen Headlights with LED accents and LED Tail Lights

A combination of bright halogen headlights with distinctive LED accents and vibrant LED brake/taillights provides outstanding illumination and visibility in low-light and nighttime conditions. The headlights feature High/Low beam. They are equipped on many models for 2017.