

- Front suspension: AWS 39

- Rear suspension: XTRA-ACTION Rear Suspension with dual shocks & adjustable torsion springs
- Brakes: Stealth Hydraulic Master Cylinder

Chassis and Dimensions



Arctic Cat Bearcat 600 LT 599cc Utility Snowmobile BEARCAT-600-LT

The chassis of the Arctic Cat Bearcat 600 LT is designed to balance rigidity with weight management. With durability and load-carrying capacity as primary considerations. The heat exchanger configuration is front/long tunnel, designed for consistent cooling across typical operating temperatures.

- Heat exchanger: Front/Long tunnel
- Price:** \$16499

Features and Standard Equipment

Categories: [Arctic Cat](#)

The Arctic Cat Bearcat 600 LT comes equipped with a range of standard features selected to enhance the riding experience from the moment you take delivery. Lighting is provided by led for strong visibility on early morning or evening rides. The high windshield offers appropriate wind and weather protection for the intended riding category. The hooked handlebars and rear bumper provide a secure and comfortable riding posture. Available in Titan/Blue, the Bearcat 600 LT presents a distinctive and purposeful appearance.

The Bearcat lineup brings utility riding into a new era. Built to haul, handle, and ride in comfort, Bearcat delivers standard accessories including a 12V Outlet, Sport Front Bumper, Integrated Goggle Holder, Hand & Thumb Warmers for Heavy Duty Rear Bumper, Ice Scratchers, Standard Brake Disc, EPS Steering, Rear Rack, Tether Switch, Pivot Tow Hitch, Visor Plug-In. Building on the Arctic Cat's legacy of snowmobile innovation, whether you are a seasoned enthusiast or a first-time rider, the Bearcat 600 LT brings a proven combination of chassis engineering, powertrain capability, and standard equipment to the trails.

- Lighting: LED

Arctic Cat has been producing snowmobiles since 1962 and the Bearcat series continues that tradition with a machine that reflects current engineering priorities while remaining true to the brand's commitment to rider-focused design. The 599cc engine at the core of the Bearcat 600 LT powers it through a wide range of conditions with consistency and character.

- Available colors: Titan/Blue

The Bearcat 600 LT features a Push-Button Electric Start for riders who need a snowmobile that earns its keep. Designed for utility, the Bearcat 600 LT handles heavy loads, long working days, and remote terrain without complaint. It is an excellent choice for outfitters, trappers, property managers, and backcountry workers who depend on their snowmobile as a working tool rather than purely a recreational machine. The Bearcat 600 LT is backed by a 12 Months warranty.

Engine and Powertrain

The Bearcat 600 LT is powered by a 2-stroke engine, liquid cooled, with dual stage injection fuel delivery. The bore and stroke dimensions of 73.8 x 70 mm give the engine its distinctive power character. Clutch duties are handled by an ADAPT / ADAPT setup, calibrated to deliver smooth and efficient power transfer across the power range. The exhaust system, apv with tuned pipe, pipe sensor and stainless steel manifold and muffler, contributes to the engine's overall performance character. A minimum octane rating of 91 is recommended to maintain proper engine performance.

- Displacement: 599cc
- Engine type: 2-stroke
- Cooling: Liquid
- Cylinders: 2
- Bore x stroke: 73.8 x 70 mm
- Fuel delivery: Dual stage injection
- Drive clutch: ADAPT
- Driven clutch: ADAPT
- Reverse: Push-button Engine
- Minimum octane: 91
- Starter: Push-Button Electric Start

Track and Suspension

The Bearcat 600 LT runs a Cobra track. The track configuration is optimized for the groomed and lightly off-trail conditions that define the utility snowmobile category. The front suspension features AWS 39 with ample travel, while the rear suspension uses XTRA-ACTION Rear Suspension with dual shocks & adjustable torsion springs with appropriate rear travel for the intended riding style.

- Track type: Cobra