



Arctic Cat XF 400 397cc Crossover Snowmobile XF-400

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Product Description

Arctic Cat XF 400 2027 397cc Snowmobile

Arctic Cat offers a crossover for every rider and style. The XF rides lighter, hits harder, and handles tighter than ever. Whether you're diving carving off-trail or cornering groomed trails, these crossover snowmobiles respond with ease and authority. The XF 400 offers competitive specification for its class and benefits from Arctic Cat's legacy of snowmobile innovation. Whether you are a seasoned enthusiast or a rider building hours in their home riding area, the XF 400 brings a proven combination of chassis engineering, powertrain capability, and standard equipment to the trails.

Arctic Cat has been producing snowmobiles since 1962 and the XF 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 397cc engine at the core of the XF 400 powers it through a wide range of conditions with consistency and character.

The XF 400 appeals to riders who refuse to be limited by the trail markers. Its crossover design makes it equally at home on groomed trails and in fresh off-trail snow, giving riders the freedom to follow the terrain wherever it leads. It suits riders who spend time on mixed terrain, transitioning between groomed corridors and open off-trail areas throughout the day. The XF 400 is backed by a 12 Months warranty.

Engine and Powertrain

The XF 400 is powered by a 400, 2-Stroke engine, liquid cooled, with electronic fuel injected (efi) fuel delivery. The bore and stroke dimensions of 85 x 70 mm give the engine its distinctive power character. Clutch duties are handled by a CVTech Trailbloc / CV Tech Invince setup, calibrated to deliver smooth and efficient power transfer across the power range. The exhaust system, apv w/ tuned pipe, pipe sensor, manifold & stainless steel muffler, contributes to the engine's overall performance character. A minimum octane rating of 91 is recommended to maintain proper engine performance.

- Displacement: 397cc
- Engine type: 400, 2-Stroke
- Cooling: Liquid
- Cylinders: 1
- Bore x stroke: 85 x 70 mm
- Fuel delivery: Electronic Fuel Injected (EFI)
- Drive clutch: CVTech Trailbloc
- Driven clutch: CV Tech Invince
- Reverse: Push-Button Engine
- Fuel capacity: 11.7 gal
- Minimum octane: 91
- Starter: Turnkey Electric Start

Track and Suspension

The XF 400 runs a 146 in x 15 in Cobra track with a 1.60 in lug height and 2.86 in pitch. The track configuration is optimized for the groomed and lightly off-trail conditions that define the crossover snowmobile category. The front suspension features Arctic Mountain Suspension (AMS) with 7.2 in of travel, while the rear suspension uses XTRA-ACTION with dual shocks & adjustable torsion springs with 12.5 in of travel for the intended riding style.

- Track length: 146 in
- Track width: 15 in
- Track type: Cobra
- Lug height: 1.60 in
- Pitch: 2.86 in
- Front suspension: Arctic Mountain Suspension (AMS)
- Front travel: 7.2 in
- Rear suspension: XTRA-ACTION with dual shocks & adjustable torsion springs
- Rear travel: 12.5 in
- Ski type / width: Trail - 6 in
- Ski stance: 37.5-38.5 in - Adjustable
- Brakes: Stealth Hydraulic Master Cylinder

Chassis and Dimensions

The chassis of the Arctic Cat XF 400 is designed to balance rigidity with weight management. With trail performance and rider ergonomics as key drivers. The heat exchanger configuration is front/long tunnel, designed for consistent cooling across typical operating temperatures.

- Overall chassis length: 128 in
- Overall chassis width: 44-45 in
- Overall chassis height: 51 in
- Heat exchanger: Front/Long Tunnel

Features and Standard Equipment

The Arctic Cat XF 400 comes equipped with a range of standard features selected to enhance the riding experience from the moment you take delivery. Lighting is provided by halogen 1-bulb for strong visibility on early morning or evening rides. The 15.5-in high height windshield offers appropriate wind and weather protection for the intended riding category. The hooked handlebar design positions the rider comfortably for the intended riding posture. Available in Black, the XF 400 presents a distinctive and purposeful appearance. Standard accessories include: Hand & Thumb Warmers, Standard Brake Disc, Standard Steering, Tether Switch.

- Lighting: Halogen 1-Bulb
 - Windshield: 15.5-in High Height
 - Handlebars: Hooked
 - Seating style: Mountain
 - Available colors: Black
 - Starter: Turnkey Electric Start
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