



Arctic Cat XF 858 858cc Crossover Snowmobile XF-858

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Product Description

Arctic Cat XF 858 2027 858cc 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 858 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 858 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 858cc engine at the core of the XF 858 powers it through a wide range of conditions with consistency and character.

The XF 858 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 858 is backed by a 12 Months warranty.

Engine and Powertrain

The XF 858 is powered by a 858, 2-Stroke engine, liquid cooled, with next gen. c-tec2 fuel delivery. The bore and stroke dimensions of 85 x 75.6 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 iv w/ full stainless steel exhaust & egt sensors, contributes to the engine's overall performance character. A minimum octane rating of 91 is recommended to maintain proper engine performance.

- Displacement: 858cc
- Engine type: 858, 2-Stroke
- Cooling: Liquid
- Cylinders: 2
- Bore x stroke: 85 x 75.6 mm
- Fuel delivery: Next Gen. C-TEC2
- Drive clutch: ADAPT
- Driven clutch: ADAPT
- Reverse: Push-Button Engine
- Fuel capacity: 10.4 gal
- Minimum octane: 91
- Starter: Push-Button Electric Start

Track and Suspension

The XF 858 runs a 146 in x 15 in Hurricane track with a 1.75 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 AWS 39 with 7.5 in of travel, while the rear suspension uses CROSS-ACTION II w/ 3 Wheel Rear Axle Assembly, Torque-Sensing Link Rear Arm, Adjustable Torsion Springs & Elevated Rear Wheel with 13.5 in of travel for the intended riding style.

- Track length: 146 in
- Track width: 15 in
- Track type: Hurricane
- Lug height: 1.75 in
- Pitch: 2.86 in
- Front suspension: AWS 39
- Front travel: 7.5 in
- Rear suspension: CROSS-ACTION II w/ 3 Wheel Rear Axle Assembly, Torque-Sensing Link Rear Arm, Adjustable Torsion Springs & Elevated Rear Wheel
- Rear travel: 13.5 in
- Ski type / width: G2 ProClimb - 7 in
- Ski stance: 38-40 in - Adjustable
- Brakes: Stealth Hydraulic Master Cylinder

Chassis and Dimensions

The chassis of the Arctic Cat XF 858 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: 130.5 in
- Overall chassis width: 48-49 in
- Overall chassis height: 49 in
- Heat exchanger: Front/Long Tunnel

Features and Standard Equipment

The Arctic Cat XF 858 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 5.5 in low 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/Green, the XF 858 presents a distinctive and purposeful appearance.

Standard accessories include: 12V Outlet, Sport Front Bumper, Integrated Goggle Holder, Hand & Thumb Warmers, Ice Scratchers, Standard Brake Disc, Ratio Steering, ATACH Rear Storage, Tether Switch, Visor Plug-In.

- Lighting: LED
 - Windshield: 5.5 in Low Height
 - Handlebars: Hooked
 - Seating style: Trail
 - Available colors: Black/Green
 - Starter: Push-Button Electric Start
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