



## Arctic Cat El Tigré 858 146 858cc Snowmobile EL-TIGRE-858-146

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### Product Description

## Arctic Cat El Tigré 858 146 2027 858cc Snowmobile

Prepare for total trail domination with the return of El Tigré. Our fully loaded, premium sled blends power and precision with control and comfort. Electronic power steering, new Arrowhead track and C&A Pro skis help you push every ride to the limit. The El Tigré 858 146 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 El Tigré 858 146 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 El Tigre 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 El Tigré 858 146 powers it through a wide range of conditions with consistency and character.

The El Tigré 858 146 is aimed at experienced trail riders who want a premium level of specification and performance refinement. Its rich standard equipment list, premium powertrain, and higher-specification suspension setup make it a stand-out option for riders who have moved past the entry-level trail experience and want more from their machine every time they ride. The El Tigré 858 146 is backed by a 12 Months warranty.

### Engine and Powertrain

The El Tigré 858 146 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 El Tigré 858 146 runs a 146 in x 15 in Arrowhead track with a 1.30 in lug height and 2.86 in pitch. The track configuration is optimized for the groomed and lightly off-trail conditions that define the trail snowmobile category. The front suspension features AWS 42 with 7.5 in of travel, while the rear suspension uses CROSS-ACTION II with 3-wheel rear axle assembly, Torque-Sensing Link rear arm, adjustable torsion springs, ATAC system and Elevated Rear Wheels with 13.5 in of travel for the intended riding style.

- Track length: 146 in
- Track width: 15 in
- Track type: Arrowhead
- Lug height: 1.30 in
- Pitch: 2.86 in
- Front suspension: AWS 42
- Front travel: 7.5 in
- Rear suspension: CROSS-ACTION II with 3-wheel rear axle assembly, Torque-Sensing Link rear arm, adjustable torsion springs, ATAC system and Elevated Rear Wheels
- Rear travel: 13.5 in
- Ski type / width: C&A Pro XPT
- Ski stance: 41.5-42.5 in - Adjustable
- Brakes: Stealth Hydraulic Master Cylinder

## Chassis and Dimensions

The chassis of the Arctic Cat El Tigré 858 146 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 El Tigré 858 146 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 mid 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 El Tigré 858 146 presents a distinctive and purposeful appearance.

Standard accessories include: 12V Outlet, Sport Front Bumper, Integrated Goggle Holder, ATACH mounting, Hand & Thumb Warmers, Standard Brake Disc, EPS Steering, Tether Switch, Visor Plug-In, Tunnel Flares.

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