



Arctic Cat Jag 400 Sno Pro SG 397cc Snowmobile JAG-400-SNO-PRO-SG

[Read More](#)

SKU: JAG-400-SNO-PRO-SG

Categories: [Arctic Cat](#)

Product Description

Arctic Cat Jag 400 Sno Pro SG 2027 397cc Snowmobile

The Jag is back, bringing its race-inspired heritage to the trail in a way few expect. Compact and approachable, the Jag lineup is built to surprise, delivering sharp handling and confident cornering that punches well above its weight. The Jag 400 Sno Pro SG 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 Jag 400 Sno Pro SG 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 Jag 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 Sno Pro designation signals a higher level of suspension specification and performance-oriented tuning, placing this model at the more capable end of the lineup. The SG designation indicates a special edition model with a distinct appearance package, offering riders a visually unique variant within the lineup. The 397cc engine at the core of the Jag 400 Sno Pro SG powers it through a wide range of conditions with consistency and character.

The Jag 400 Sno Pro SG suits a wide range of trail riders, from those building their first full season on snow to experienced riders seeking a reliable and well-rounded machine for regular use. It performs well on groomed trail systems, light off-trail terrain, and the varied conditions typical of a full winter riding season. Its combination of proven powertrain, capable suspension, and thoughtful standard equipment makes it a strong all-around choice in the trail snowmobile category. The Jag 400 Sno Pro SG is backed by a 12 Months warranty.

Engine and Powertrain

The Jag 400 Sno Pro SG 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 / CVTech Invance setup, calibrated to deliver smooth and efficient power transfer across the power range. The exhaust system, apv with 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: CVTech In Vance
- Reverse: Push-Button Engine
- Fuel capacity: 11.7 gal
- Minimum octane: 91
- Starter: Turnkey Electric Start

Track and Suspension

The Jag 400 Sno Pro SG runs a 129 in x 15 in Ripsaw track with a 1.25 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 Arctic Mountain Suspension (AMS) with 7.2 in of travel, while the rear suspension uses SLIDE-ACTION with 3 wheel rear axle assembly and adjustable torsion springs with 13.5 of travel for the intended riding style.

- Track length: 129 in
- Track width: 15 in
- Track type: Ripsaw
- Lug height: 1.25 in
- Pitch: 2.86 in
- Front suspension: Arctic Mountain Suspension (AMS)
- Front travel: 7.2 in
- Rear suspension: SLIDE-ACTION with 3 wheel rear axle assembly and adjustable torsion springs
- Rear travel: 13.5
- Ski type / width: Trail - 6 in
- Ski stance: 39.5-40.5 in - Adjustable
- Brakes: Stealth Hydraulic Master Cylinder

Chassis and Dimensions

The chassis of the Arctic Cat Jag 400 Sno Pro SG 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: 124 in
- Overall chassis width: 46-47 in
- Overall chassis height: 45 in
- Heat exchanger: Front Long Tunnel

Features and Standard Equipment

The Arctic Cat Jag 400 Sno Pro SG 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 4-inch low 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 White, the Jag 400 Sno Pro SG presents a distinctive and purposeful appearance.

Standard accessories include: Hand & Thumb Warmers, Standard Brake Disc, Standard Steering, Tether Switch.

- Lighting: Halogen 1-Bulb
 - Windshield: 4-inch Low
 - Handlebars: Hooked
 - Seating style: Mid-Size
 - Available colors: White
 - Starter: Turnkey Electric Start
-