



SXVenom



Mid-size. Max-fun!

Being out on the trail or in the powder, for work or play, is one of life's great feelings - creating emotional moments to linger long in the memory - so enjoy our snowmobiles. Each one is designed to deliver world-beating performance, unmatched handling and supreme comfort - with economy and reliability.

These advantages form the winning combination you can depend on from your Yamaha. They come as standard, along with the innovative engineering and electronic control technologies that bring you and your machine close together as a unit – creating a more satisfying riding experience than ever before.

So wherever you ride – on smooth or rough trails, in soft powder or up at high altitudes – choose the perfect partner. Your Yamaha.



- 397cc single-cylinder 2-stroke engine with EFI
- 7/8 scale snowmobile – a great all-rounder
- Ultra-lightweight chassis for supreme agility
- Rear suspension system with dual twin-tube shocks
- Lightweight 38-inch Independent Double Wishbone front suspension
- Camso® Hacksaw 121 x 14 track - for power and drive
- Wide Yamaha Stryke skis with single keel
- Serrated (punched) running boards for great grip
- Electronic push-button reverse & electric starting
- Comfortable trail seat for long days out
- Adjustable Handlebar & thumb warmers

Mid-size. Max-fun!

Welcome to the level of trail-blasting excitement that's tailor made to fit the entire family. Light, easy-handling agility is the name of its game, ideal for the younger generation moving up or the experienced adult rider who wants a sled that's full of fun and packed with the latest technology.

At its heart is an industry first - a fuel-injected 397cc 2-stroke power unit, punching out smooth horsepower - with impressive amounts of trail-busting torque. In fact, performance that's perfectly matched to the cutting-edge design of the chassis, suspension, track and skis.

Mid-size it may be, but the on-board luxury and comfort are full-size! Practical too, with electric starting and push-button electronic reverse, adjustable hand and thumb warmers and clear, stylish digital gauges to keep you up to speed. All in all, the SXVenom is a mighty impressive machine.



397cc 2-stroke engine with EFI

This 2-stroke unit is yet another industry first, its efficient EFI system helping it punch out very lively horsepower. With such a lightweight engine (under 50 lbs) partnering such a lightweight machine, the result is a power-to-weight ratio that promises high-level excitement all the way down the trails - and out into the back country. Pure fun!



Ultra-lightweight chassis design

The latest-technology alloy chassis has been designed to take full advantage of the responsive, free-revving new engine. In development, the focus has been on saving weight without compromising strength and durability, enabling this innovative machine to offer very nimble handling, razor-sharp agility and a comfortable, balanced ride.



Twin-tube, dual-shock rear suspension

For exceptional handling and agility, the SXVenom's 10.7" rear suspension system features torsion springs and dual, twin-tubed shocks. The combination of this versatile system with the advanced front suspension and super-light chassis has created a uniquely capable trail machine - one that isn't just dynamic, but that also feels comfortable and relaxing to ride.



Sleek, light 38" SRV front suspension

A direct descendent of our sleek SRV-M suspension, this system is not only ultra-lightweight, but its compact design reduces the unwanted drag of suspension components in deep snow. The neutral stance delivers great manoeuvrability in tight terrain, while still showing polite and predictable manners on the trail.



Lightweight spindles and Yamaha Stryke skis

Light, forged aluminium spindles and wide-spaced control arms on the SRV front suspension, give a large caster angle for tight turns and ultra-precise straight-line steering. This format has been specially chosen to complement the characteristics and footprint of the single-keel Yamaha STRYKE skis. Result? Unmatched handling precision in all snow conditions.



121 x 14 x 1" Camso Hacksaw track - for real grip

Perfectly tuned to our mid-size SXVenom, with its lightweight chassis and suspension, the proven Camso Hacksaw track's 121 x 14 footprint helps you blast away up the trails like no other in its class. In fact, this machine is so versatile that it also offers outstanding levels of grip and propulsion in deep snow, promising stunning performance in all conditions.

Engine

Type / Displacement	2 Stroke / 397 cc
Cylinders	1-Cylinder
Cooling	liquid-cooled
Bore x stroke	85,0 mm x 70,0 mm
Intake design	Piston Reed Valves
Carburation	Electronic injection
Ignition system	Digitally Controlled CDI
Exhaust	APV with tuned pipe
Disc brake system	Stealth Hydraulic Master Cylinder w/ light weight Caliper
Clutch / transmission	Team Rapid / Reverse push Button Engine

Suspension

Front suspension system	SRV-M New Spindle
Front shocks	Hydraulic Twin Tube
Front travel	183 mm
Rear suspension system	Dual Shock SR 121 Torsion
Rear shocks	Hydraulic Twin Tube / Hydraulic Twin Tube
Rear travel	272 mm

Measures / Dimensions

Ski stance (ctr. to ctr.)	957,6 mm
Track type	Camso® Hacksaw 1.0"
Overall height	965 mm
Overall length	2921 mm
Overall width	1117 mm
Fuel tank capacity	44,3 L
Track W x L x H (")	14 " x 121 " x 1,0"
Track W x L x H (mm)	356 mm x 3 073 x mm x 25,4 mm

Features	
Electric start	Electric & Recoil
Reverse	standard
Hand & thumb warmers	standard
Headlight watts, type	Single 60/55W Halogen
DC output	Optional