



SXVenom MTN



When the snow falls, leap on your Yamaha.

Being out storming the trails or playing in the powder is one of life's great feelings – creating emotional moments to linger long in the memory. So enjoy our snowmobiles - each one 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 whenever and wherever you choose to ride – on smooth piste, rough trails or in the soft, fluffy powder - out in the relaxing back country or up at exhilarating high altitudes - be sure to choose the perfect partner. Your Yamaha. It'll always be ready to take you.



- 397cc single-cylinder 2-stroke engine with EFI
- 7/8 scale snowmobile – a great all-rounder
- New ultra-lightweight Mountain chassis
- New Mountain suspension system
- Lightweight 38-inch Independent Double Wishbone front suspension
- 146 x 2.0 Challenger track - for power and drive
- Wide Yamaha Mountain skis with single keel
- Serrated (punched) running boards for great grip
- Electronic push-button reverse & electric starting
- Tall Mountain seat and tall handlebars with strap
- Adjustable Handlebar & thumb warmers

Check out our compact mountaineer!

Meet our latest mountain conqueror. Ideal for the newer rider or the more experienced, here's a sled that's full of deep-snow fun, yet packed with the latest technology. The exciting new Venom line-up inherits the formidable DNA of our full-size models, so safe, predictable handling is a given.

At its heart is an industry first - a brand new, fuel-injected 397cc 2-stroke power unit, punching out around 65 smooth horsepower - with impressive amounts of snow-taming torque. In fact, performance that's perfectly matched to the cutting-edge design of the chassis, suspension, track and skis.

Compact in size it may be, but on-board luxury and comfort are full-size all the way! 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, this Venom is a mighty impressive new machine.



New 397cc 2-stroke engine with EFI

This new 2-stroke unit is yet another industry first, its efficient EFI system helping it punch out around 65 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 up the hill - and far out into the back country. Pure fun!



New, ultra-lightweight Mountain chassis

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.



New dual-shock rear suspension

For exceptional handling in deep and steep stuff, our long-travel (12") system has a light but strong single-rail skid running down the track centre-line, with a skid frame that pivots at the mid-point. This single rail design is around 10lbs lighter than a conventional dual rail system - and also reduces the build-up of heavy snow!



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.



Mountain skis and lightweight spindles

Light, forged aluminium suspension spindles and wide-spaced control arms give a large caster angle for tight turns and easy steering - a format specially designed to complement the wide 7" footprint of the high flotation, single-keel Yamaha Mountain skis. Unmatched handling precision in deep snow and on hard pack.



146 x 2.0 Challenger track - for real grip

Perfectly tuned to our compact-size SXVenom MTN and its single-rail skid-frame, the well proven Challenger track's 146 x 2.0 footprint lets you carve and hook like no other in its class. In fact, it delivers stunning performance in all conditions, with outstanding levels of deep-snow grip and propulsion.

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	211 mm
Rear suspension system	Single Beam
Rear shocks	Hydraulic Twin Tube / Hydraulic Twin Tube
Rear Travel	305 mm

Measures / Dimensions

Ski stance (ctr. to ctr.)	940 mm - 991 mm adjustable
Track Type	Camso® Challenger™
Overall length	3251 mm
Overall width	1117 mm
Fuel tank capacity	44,3 L
Track W x L x H (")	15 " x 146 "x 2,0"
Track W x L x H (mm)	383 mm x 3 708 x mm x 51 mm

Features	
Electric start	Standard
Reverse	Standard
Hand & thumb warmers	Standard
DC output	Optional