



The compact mountaineer!

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 sled– a great all-rounder
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- Ultra-lightweight Mountain chassis
- 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

The compact mountaineer!

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. This exciting Venom inherits all the formidable DNA of our full-size models.

At its heart is an industry first - 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 machine.

SXVenom Mountain



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 22.7kg) 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 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.



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 4.5kg lighter than a conventional dual rail system - and also reduces the build-up of heavy snow!



Sleek, light 38" Independent Double Wishbone front suspension

A direct descendent of our sleek Independent Double Wishbone 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 / 397cc
Cylinders	1-Cylinder
Cooling	liquid-cooled
Bore x stroke	85.0 mm x 70.0 mm
Intake design	Reed Valve
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	CVT

Suspension

Front suspension system	Independent double wishbone
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.)	965 mm adjustable
Track Type	Camso® Challenger™
Overall height	1,170 mm
Overall length	3,350 mm
Overall width	1,175 mm
Fuel tank capacity	40.1 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 mm x 51 mm



SXVenom Mountain

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