



RS Venture TF



Whenever, wherever the snow falls, team up with your Yamaha

Being out on the trails or powder is one of life's great feelings – creating emotional moments to last long in the memory. So enjoy our snowmobiles. Each one is designed and equipped to deliver supreme handling, performance, comfort, economy and reliability.

It's a winning combination you can depend on from your Yamaha – along with our innovative engineering and electronic control technologies that bring you and your machine closer together as a unit – to create a more satisfying riding experience than ever before.

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



- 3-Cylinder Genesis® 4-stroke engine with YCC-T
- Touring revolution – Electric Power Steering (EPS)
- Yamaha chip-controlled throttle (YCC-T) system
- Yamaha D-MODE engine power-setting system
- Engine Braking Reduction System (E.B.R.S.)
- ProComfort 151 rear suspension with Flip-Up rails
- Second-generation front suspension geometry
- Wide soft-riding 180mm skis with 27mm middle keel
- Adjustable seat back angle for solo or 2-up riding
- Comfortable and relaxing handlebar position
- DC output to power electrical accessories

A fabulous machine for touring with 2-up. Explore!

With its revolutionary EPS, adjustable reclining seat and a host of other great features, this machine brings unprecedented 2-up comfort to off-trail riding, transforming your long adventures.

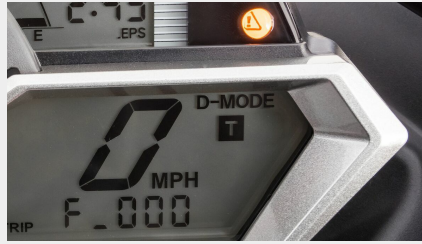
You'll love the smooth power of our 3-cylinder Genesis® engine with its revolutionary chip-controlled throttle (YCC-T) and D-MODE engine-setting system - and enjoy the silky smoothness of the latest ProComfort suspension system. To add to this potent mix, Yamaha's industry-first electric power steering (EPS) offers you consistently predictable handling and dampens kick-back on rough trails.

With so many great features to explore, isn't it time you set out on some longer adventures?



3-cyl Genesis® engine with YCC-T and D-MODE

Yamaha's refined 1049cc, DOHC, 3-Cylinder 4-stroke combines great performance and durability with impressive acceleration, while our advanced chip-controlled throttle system (YCC-T) brings ultra-smooth power delivery across the RPM range. The helpful D-MODE system lets you select Sport, Touring and Entry Level engine settings.



Advanced Fuel Injection and engine setting control

The Genesis® 4-stroke engine uses Yamaha's advanced Fuel Injection system to control fuel flow. The result is hassle-free, spot-on performance and throttle response across the full power band, whatever the conditions. The outstanding YCC-T and D-MODE systems put even more engine control in your hands, for relaxed riding.



ProComfort 151 rear suspension

Designed as the perfect rear suspension for passenger snowmobiles, the ProComfort 151 delivers excellent ride comfort and consistent anti-bottoming performance for one rider or two, with a flip-up rail to make off trail manoeuvres even easier. Spring pre-loading can be easily varied using the convenient Tri-cam adjuster.



Revolutionary EPS (Electric Power Steering)

EPS means easier, more relaxed riding. A small electric actuator produces the optimum level of assistance for the speed and snow conditions, so the machine feels lighter and more stable during turns, with less ski lift. It also insulates the rider from kickback, making it easier to move the handlebars for more precise steering.



Comfortable and relaxing handlebar position

To optimise rider ergonomics, the handlebar has been set well forward. Analysis has shown that this extra space makes steering and balancing the machine far easier and contributes to the rider's confidence and comfort.



Rider comfort - fully adjustable back rest

A simple lever release makes it easy to move the whole backrest forward or backward for solo or 2-up riding. The cushion can also be rotated for optimal personal comfort. The level-adjustable heated passenger hand grips have two height positions, to accommodate both large and small passengers.

Engine

Type / Displacement	4 Stroke / 1,049cc
Cylinders	3-Cylinder
Cooling	liquid-cooled
Bore x stroke	82.0 mm x 66.2 mm
Intake design	2-valves
Carburation	41mm Mikuni x 3, Fuel Injection, Liquid Heated
Ignition system	Digital T.C.I. w/T.P.S.
Exhaust	2-valves, Rear Exhaust
Disc brake system	Hydraulic; 2 Piston Aluminium Caliper; Ventilated Disc; Mechanical Parking Brake
Clutch / transmission	YVXC; Variable Ratio; Electronic Shift Reverse; Magnesium Chaincase & Cover

Suspension

Front suspension system	Independent; Double Wishbone
Front shocks	KYB, 36mm Piston, H.P.G. Aluminium
Front travel	219 mm
Rear suspension system	ProComfort w/Flip Up Rails
Rear shocks	KYB, 36 mm Piston, H.P.G., Aluminium / KYB, 36 mm Piston, H.P.G., Aluminium
Rear Travel	351 mm

Measures / Dimensions

Ski stance (ctr. to ctr.)	1,080 mm
Track Type	Camso® Ripsaw™
Overall height	1,380 mm
Overall length	3,215 mm
Overall width	1,245 mm
Fuel tank capacity	34.6litres
Track W x L x H (")	15 inch x 151 inch x 1.25 inch
Track W x L x H (mm)	381 mm x 3,835 mm x 31.8 mm

Features	
Electric start	Standard
Reverse	Standard
Hand & thumb warmers	Standard; 9 Position; Adjustable; Separate; Passenger Grip Heating Standard
Headlight watts, type	60/55W Halogen x 2
DC output	Standard

Snowmobiles are built to operate within their design limits. For durability, reliability, but most important of all, operator safety, under no circumstances should the recommended capacities identified in the owner's manual be exceeded. Consult your snowmobile dealer when selecting a snowmobile for your particular needs. Always wear a helmet, eye protection and protective clothing. Always ride responsibly and within your limitations, respecting the environment as well as country and local laws. The riders depicted are professionals: don't attempt to emulate them. The specifications, measurements and appearance of Yamaha products will be varied from time to time without notice, and as shown here are illustrative only and are not a contractual description of products. Some models are shown with optional accessories.