



## 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.



- Genesis® 180 engine - 4-stroke 3 cylinder 998cc
- Yamaha's unique turbo-power system
- Sophisticated colour scheme and striking GT graphics
- NEW Dual-Load 146 rear suspension
- SRV spindle front suspension & FOX® QS3 shock
- Convenient push-button electric start and reverse
- Stealth handlebar & Hayes Racing brake
- Super-comfortable heated driver & passenger seats
- Dual-switch grip control for hand & thumb warmers
- Two 12V outlets for accessories and heated visors
- Dual digital gauges and new windshield design

# Sidewinder S-TX GT 146



## 998cc Genesis Turbo 4-stroke engine

The most advanced and powerful engine ever to hit the snowmobile industry, this smooth, flexible 3-cylinder unit breathes easily at any altitude - in any conditions. Massive torque and pulling power are assured across the rev band, with instant throttle response and no 'turbo lag'. A genuine power revolution in the 'real' 180HP class.



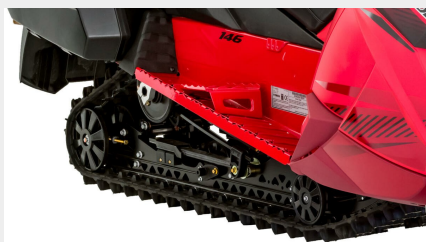
## Premium comfort levels for driver and passenger

Super-comfort is the name of the game here - essential for those longer distance touring adventures. The plush seats have two heating levels and 12V outlets are provided for both driver and passenger to plug in their heated visors or other accessories. The rear seat is removable in seconds for when you want to blast off solo!



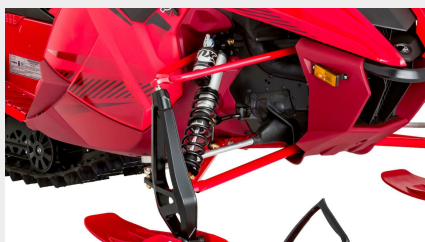
## NEW dual-load 146 rear suspension

Combining on and off-trail comfort with high speed handling and performance, this system, with its 3-position adjuster, allows you to set the suspension to personal preference, all controlled with utmost precision by the Fox centre coil and rear shocks. For 2-up riding, the overload spring offers comfort and anti-bottoming performance.



## Camso® COBRA 1.6"/41mm lug track with extrovert drive

A stunning performer in even the most extreme conditions, the Camso® COBRA track, specially chosen for this Sidewinder, takes the riding to another level. The European specification features a 1.6"/41mm lug height which delivers outstanding grip and propulsion - particularly on the soft, loose snow of ungroomed trails.



## Asymmetric double wishbone front suspension

A special characteristic of this exciting machine is its unique front suspension geometry, with widely spaced lower and upper A-arms mounted asymmetrically to the chassis bulkhead. The FOX® QS3 shocks deliver ultra-responsive handling - yet are strong enough to take plenty of punishment on trails and tracks in the back country.



## Yamaha YSRC clutch system

Our YSRC clutch is designed to cope with the massive torque and high power output of the Yamaha 998cc Genesis® Turbo triple. Shifting is extremely efficient with a fast backshift response to match. The high strength castings, efficient cooling and finely tuned settings combine to ensure excellent V-belt durability and low maintenance.

# Sidewinder S-TX GT 146

## Engine

Type / Displacement	4 Stroke / 998cc
Cylinders	3-Cylinder
Cooling	liquid-cooled
Bore x stroke	80.0 mm x 66.2 mm
Carburation	Turbo boosted 41mm Mikuni x 3, Fuel Injection, Liquid Heated
Intake design	2-valves
Ignition system	Digital T.C.I. w/T.P.S.
Exhaust	2-valves, Rear Exhaust
Clutch / transmission	YSRC;Variable Ratio;Electronic Shift Reverse;Magnesium Chaincase & Cover
Disc brake system	Radial Master Cylinder Hydraulic Brake / Light Weight Disc on Drive Shaft

## Suspension

Front suspension system	SRV
Front shocks	FOX® 1.5 ZERO QS3
Front travel	343 mm
Rear suspension system	Dual Load 146
Rear shocks	FOX® HP Gas 1.5 / FOX® HP GAS 1.5 with Overload springs
Rear Travel	394 mm

## Measures / Dimensions

Overall height	1,397 mm
Overall length	3,404 mm
Overall width	1,270 mm
Track W x L x H	16 inch x 146 inch x 1.6 inch
Track W x L x H	381 mm x 3,708 mm x 41 mm
Track Type	Camso® Cobra
Ski stance (ctr. to ctr.)	1,064 - 1,090 mm
Fuel tank capacity	33.6L+ Auxilliary Gas Tank

## Features

Electric start	Standard
Reverse	Standard
Hand & thumb warmers	Standard
Headlight watts, type	LED



# Sidewinder S-TX GT 146

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.

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