



Sidewinder S-TX GT 146



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.



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



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Now enjoy touring in supreme comfort

No need to stick to the trails with this stylish-looking Gran Turismo model. Perfect for leisurely touring, but just wind up the turbo-power when you want to go further - and faster!

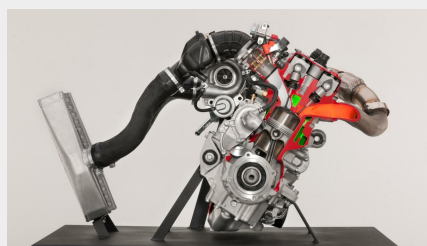
The long-track Sidewinder S-TX GT features our turbo-powered, fuel-injected 998cc Genesis® 180 engine, delivering awesome power and torque at any altitude. The NEW 146 Dual Load suspension is shod with an exclusive-to-Europe 1.6"/41 mm Camso® Cobra track - with the FOX® shock package and Yamaha Mountain skis it offers the perfect GT configuration.

Other great features? Heated seats & hand/thumb warmers, push-button start & reverse, a protective, high windshield and impressive baggage capacity.



Stealth handlebar layout

The clean and functional layout makes this machine logical and simple to drive. All command switches are grouped within easy reach of the left thumb, including the push-to-start button, which functions as a Forward/Reverse control when the engine is running. The Kill switch is on the right, supported by a magnetic tether switch for extra safety.



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.



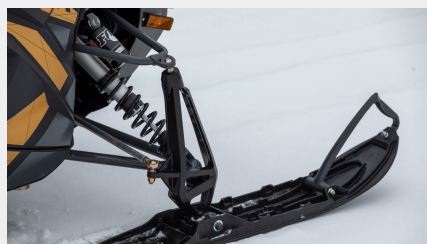
Ready for the greatest of Grand Touring adventures

The Sidewinder S-TX GT is designed to make long trips into the snowy wilds relaxing - and therefore a real pleasure. The impressive storage space includes two optional detachable hard cases, one either side of the central tunnel - and a heated bag for goggles and personal items. The 15L auxiliary fuel tank maximises touring range.



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.



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.



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!

Engine

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

Suspension

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

Measures / Dimensions

| | |
|---------------------------|----------------------------|
| Ski stance (ctr. to ctr.) | 1,064 - 1,090 mm |
| Track Type | Camso® Cobra 1,6 |
| Overall height | 1,397 mm |
| Overall length | 3,226 mm |
| Overall width | 1,270 mm |
| Fuel tank capacity | 33.6L+ Auxilliary Gas Tank |
| Track W x L x H (") | 15 " x 146 " x 1.6 " |
| Track W x L x H (mm) | 381 mm x 3,708 mm x 41 mm |



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| Features | | |
|-----------------------|--|------------|
| Electric start | | Standard |
| Reverse | | Standard |
| Hand & thumb warmers | | Standard |
| Headlight watts, type | | 60/55W LED |
| DC output | | Standard |