



Sidewinder S-TX GT EPS



Ultimate touring power.

Being out on the trail or in the powder, for work or play, is one of life's great feelings - creating emotional moments to linger long in the memory - so enjoy our snowmobiles. Each one is 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 wherever you ride – on smooth or rough trails, soft powder or up at high altitudes – choose the perfect partner. Your Yamaha.



- Yamaha's unique Electric Power Steering (EPS)
- Genesis® 180 engine - 4-stroke 3-cylinder 998cc
- Yamaha's unique turbo-power system
- Independent Double Wishbone front suspension & FOX® QS3 shock
- Dual-Load 146 coupled rear suspension
- Massive storage space with tunnel trunk and side cases
- Sophisticated colour scheme and striking GT graphics
- Super-comfortable heated driver & passenger seats
- Stealth handlebar and Hayes racing brake
- Convenient push-button electric start and reverse
- Two 12V outlets for accessories and heated visors



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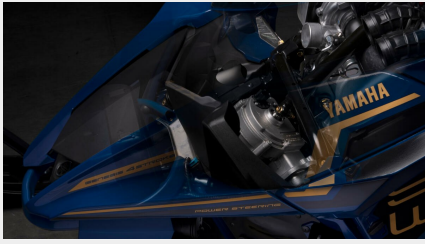
Ultimate touring power.

Powered by the state-of-the-art Yamaha Genesis 998 turbo and featuring our advanced Electric Power Steering system (EPS), this fully featured, luxury flag-ship cruiser is our most powerful 2-up machine ever. Simply unmatched in overall performance, it blurs the line between a sporty trail-touring package and an all-out lake-racer.

This long-track Sidewinder features 146 Dual Load suspension, shod with an exclusive-to-Europe 1.6"/41 mm Camso® Cobra track. With its premium FOX® shock package and Yamaha Mountain skis it offers the perfect GT configuration of awesome power and torque delivery at any altitude, matched with supreme handling.

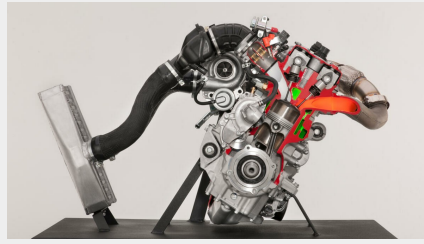
Other great features? Of course! As you might expect from such a class-leading sled, the joy of effortless riding with the unique EPS system is complemented by luxuries like heated seats & hand/thumb warmers, push-button start & reverse, a protective, high windshield and an impressive baggage capacity - perfect for touring.

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Yamaha Electric Power Steering (EPS)

Yamaha pioneered the EPS system for snowmobiles and our innovative technology revolutionised the way we ride, reducing steering effort and increasing the precision of handling. The new-generation EPS system is even more impressive and the Sidewinder S-TX GT 146 EPS makes the most of its lighter weight and other technical advancements to deliver an effortless, relaxing riding experience without equal.



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

This Sidewinder makes long trips relaxing - its 16-litre auxiliary fuel tank and 50 total litres capacity stretches a long way on the trail. The impressive storage space includes spacious and convenient moisture-proof tunnel storage, with a heated bag for goggles and personal items, as well as two lockable moulded hard cases, which are easily detachable



Yamaha YSRC clutch system

Our YSRC clutch is designed to cope with the massive torque and huge 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 with Overload springs	
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