



## Extreme exploration!

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, in soft powder or up at high altitudes – choose the perfect partner. Your Yamaha.



- Yamaha's unique turbo-power system
- Stealth handlebar and Hayes racing brake
- Dual-switch grip control for hand & thumb warmers
- Extrovert drive sprockets for secure grip on track
- Independent Double Wishbone front suspension and FOX® QS3 shock
- Versattak 146 rear suspension
- Massive low-end torque for control in deep snow
- Push Button electric start and push-button reverse
- Genesis® 180 hp class engine - 4-stroke 3-cylinder 998cc
- Extreme colour scheme and striking SE graphics
- Dual digital gauges and sleek, low windshield



# Sidewinder X-TX SE

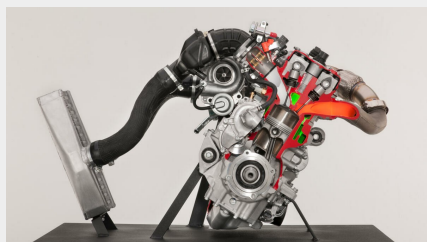
## Extreme exploration!

The Sidewinder X-TX SE is all about getting off-trail with its quick transfer, Versattak 146 rear suspension and 2.00" deep-lug Camso® 'Challenger' track. The front end sports a narrower 40" ski stance supported by wide Yamaha Mountain skis and the turbo-powered, fuel-injected 998cc Genesis® 180 hp class engine delivers awesome power and torque at any altitude.

The tunnel and steering system is based on the SR-M Mountain chassis complemented with a lightweight mountain seat, tapered foot boards and Stealth controls. Top-shelf Fox® Zero QS3 premium quality shocks are found up front to accommodate a wide range of terrain and riding styles.

Features like a Mountain seat, J-hook bars, sport windshield, reverse gear, electric start and hand/thumb warmers assure that you meet your adventure in full comfort.

# Sidewinder X-TX SE



## 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' 180 hp class.



## Yamaha YSRC clutch system

The technically advanced YSRC clutch is designed to handle the impressive torque and power output of the 998cc Yamaha 4-stroke engine. Shifting is extremely efficient with a fast backshift response to match. The high strength castings, efficient cooling and finely tuned settings combine to give 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.



## Versataak 146 rear suspension

This set-up combines trail technology with Mountain features and character. The Uncoupled Torsion Spring rear suspension improves weight transfer, playfulness and off-trail ability. The FOX centre HPG and rear 2.0 QS3 shocks combo is ideally suited to the crossover customer who values off-trail capability as much as on-trail compliance.



## High performance Camso® track with extrovert drive

Recognised as the best performer for acceleration and cornering, the Camso® track features 2.0" (51mm) lugs and is driven by extrovert drive sprockets which mesh precisely with holes in the track. Acting like a gear mechanism, it delivers outstanding levels of grip and propulsion in all conditions.



## J-hook handlebar and tall riser

A tall, lightweight aluminum riser sets the handlebar at the right height for maximum control in fresh powder. This pivot-adjustable riser allows you to choose the optimum angle for your own riding position. The straight J-hooked handlebar with mountain strap also makes control easier and gives precise feedback from the front suspension.

## 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 41 mm 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 / Light Weight Disc on Drive Shaft
Clutch / transmission	YSRC; Variable Ratio; Electronic Shift Reverse; Magnesium Chaincase & Cover

## Suspension

Front suspension system	Independent double wishbone
Front shocks	FOX® 1.5 Zero QS3
Front travel	229 mm
Rear suspension system	Uncoupled Versattak 146
Rear shocks	HP Gas 1.5 / FOX® 2.0 Zero QS3
Rear Travel	343 mm

## Measures / Dimensions

Ski stance (ctr. to ctr.)	1,016-1,041 mm
Track Type	Camso® Challenger 2.0"
Overall height	1,190 mm
Overall length	3,353 mm
Overall width	1,200 mm
Fuel tank capacity	33.6 L
Track W x L x H (")	15 " x 146 " x 2.0 "
Track W x L x H (mm)	381 mm x 3,708 mm x 51 mm



# Sidewinder X-TX SE

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