



Sidewinder M-TX LE 153



Ride to greater heights.

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.



- Convenient electric start and push-button reverse
- Slim and lightweight Mountain chassis
- Wide single-keel Yamaha Mountain skis
- 3.0 inch/76mm Camso® Power Claw lug track
- Dual-switch grip control for hand & thumb warmers
- Yamaha's unique turbo-power system
- Dual digital gauges and sleek, low windshield
- Genesis® 180 4-stroke 998cc 3-cylinder engine
- Striking colours and smart, stylish graphics
- Massive low end torque for control in deep snow
- Special 'narrow' Mountain front suspension design



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This premium Sidewinder is yet another powder-conquering, steep-climbing muscle machine - the stuff of dreams to any serious mountain rider. Ultimate snowmobile technology, wrapped in a great-looking package.

The revolutionary turbo-powered 998cc Genesis 180 engine delivers awesome power and torque - regardless of altitude or snow conditions - and is perfectly matched to the advanced Mountain chassis, suspension, track and ski designs.

Many luxuries are standard too, like full Mountain ergonomics, reverse, electric start and hand/thumb warmers, so the result is a truly impressive and enjoyable machine.

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Suspension that masters every snow condition

One of the outstanding characteristics of our Sidewinder models is the unique design of their front suspension and ski geometry. This M-TX LE features independent double wishbone suspension with FOX Float® QS3 shocks and the latest Mountain skis, tuned to deliver ultra-responsive handling - even in the deepest, steepest snow.



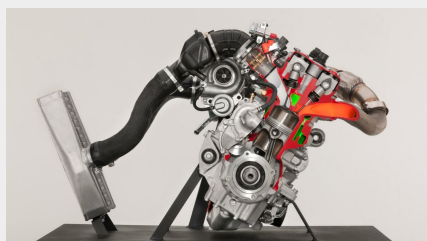
Camso® Power Claw 3.0"/76mm track

A stunning performer in all conditions, the Camso® Power Claw track features 3.0 inch (76 mm) lugs. This latest model features a flatter (by 9.7°) track approach angle (thanks to a drive shaft lowered by 28.5mm) resulting in more floatability and manoeuvrability, with outstanding levels of grip and propulsion, particularly in deep snow.



Springless 153 rear suspension

There's an impressive range of easily adjustable tuning options, thanks to the FOX FLOAT® shocks - QS3 centres and a QSL rear shock with climb lock-out, which features compression settings of Light, Medium and 'Locked' (1-2-L). In deep snow, the 'L' position prevents rear-arm squat and exaggerated ski lift, for greater control and performance.



Genesis® Turbo 998cc 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.



Yamaha YSRC clutch system

The technically advanced YSRC clutch is designed to handle the impressive torque and high 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.



Deluxe instrument panel with dual digital displays

Multiple sensors monitor engine data continuously to provide essential information. Speed, rpm, fuel, oil temperature and pressure and a range of trip-related data can be selected. Like a clock with hour-meter, 'distance travelled' - and even an altimeter! The heated seat and rear storage bag are extra luxuries.

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 / Disc on Drive Shaft
Clutch / transmission	Variable Ratio; Magnesium Chaincase & Cover; Electronic Shift Reverse; YSRC

Suspension

Front suspension system	Independent double wishbone
Front shocks	FOX® Float® QS3
Front travel	177 mm
Rear suspension system	Dual Shock SR 153 Springless
Rear shocks	FOX® Float® QS3 / FOX Float QSL w/climb lock out
Rear Travel	394 mm

Measures / Dimensions

Ski stance (ctr. to ctr.)	876 - 978 mm adjustable
Track Type	Camso® Power Claw 3.0"
Overall height	1,270 mm
Overall length	3,360 mm
Overall width	1,100 mm
Fuel tank capacity	33.6 L
Track W x L x H (")	14 " x 153 " x 3.0 "
Track W x L x H (mm)	381 mm x 3,886 mm x 76 mm



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