



SNOWMOBILES 2020



www.yamaha-motor.eu



SNOW

In the world of powered sports machines, from motorcycles to outboard engines and quad bikes to personal watercraft, Yamaha is trusted above all others to deliver the ultimate in performance and reliability.

So when it comes to mastering and enjoying the snow, you can count on more than 50 years of pioneering design and engineering, specialist technical development and think-outside-the-box innovation - proudly represented by Yamaha's world-leading 4-stroke snowmobile range.

Whether you're out there alone - for work or pleasure - or having fun and exploring

with friends, family and children (we make great snowmobiles for them too!) nature's most wonderful and exciting places become your playground on a Yamaha snowmobile. Yet always with the comforting sense - one you really can feel and touch - of rock-solid engineering and supreme reliability.

For 2020 Yamaha has developed a comprehensive line-up of ultra-reliable, high-performance snowmobiles, pre-eminent in every category of snowmobile activity, from extreme mountain climbing and trail blazing to luxury touring and adventurous exploring. Never forgetting the tough and practical machines Yamaha develop to meet

the demands of professional and commercial work in snowfields the world over.

New for 2020 is the awesome crossover model - the SIDEWINDER X-TX LE 146 loaded with fresh features, the all-new Sport Touring champion the Sidewinder S-TX GT 146 and our serious Mountain climber the Sidewinder M-TX LE 153.

Explore and discover more in the pages to come ...

MOUNTAIN





Jet Stream Blue

Sidewinder M-TX-LE 153

**Ride to greater heights.
Where Turbo power rules!**

- Genesis® 180 4-stroke 998cc 3-cylinder engine
- Yamaha's unique turbo-power system
- Striking colours and smart, stylish graphics
- Massive low end torque for control in deep snow
- Convenient electric start and push-button reverse
- Slim and lightweight Mountain chassis
- Special 'narrow' Mountain front suspension design



CROSSOVER





Velocity Red



Yamaha Blue / Orange



Yamaha Blue / Orange

Sidewinder L-TX GT 137

Yet another exciting partner for track and trail

- Genesis® 180 4-stroke 998cc 3-cylinder engine
- Yamaha's unique and impressive turbo system
- Extreme colour scheme and striking GT graphics
- Massive low end torque for fast corner exit
- Extrovert drive sprockets for secure grip on track
- Yamaha Mountain skis - for supreme action
- ARCS front suspension - FOX 1.5 ZERO iQS shocks

SRViper X-TX LE 146

Let the Viper strike - and escape the trails!

- Genesis® 4-stroke 1049cc High Output engine
- Super-efficient recalibrated fuel-injection system
- Proven front suspension design with SRV-M spindle
- Wide floatation Yamaha Mountain skis
- NEW 146 uncoupled torsion rear suspension
- Camso® 2.0"/51 mm lug track
- Extrovert drive sprockets for secure grip on track

Sidewinder X-TX LE 146

Extreme exploration is the name of its game!

- Genesis® 180 4-stroke 998 cc 3-cylinder engine
- Yamaha's unique turbo-power system
- Extreme colour scheme and striking LE graphics
- Massive low end torque for control in deep snow
- SRV-M spindle front suspension and FOX® QS3 shock
- NEW VERSATTAK 146 rear suspension
- Stealth handlebar and Hayes racing brake



Yamaha Blue / Orange

SRViper B-TX LE 153

Want even more back country snow fun?

- Fuel-injected 4-stroke 1049cc 3-cylinder engine
- Massive low end torque for control in deep snow
- Striking LE edition colours and graphics
- Slim and lightweight Mountain chassis
- Gen II body and integrated tether switch
- Super-comfortable Mountain seat
- Trail steering post - Stealth handle bar and strap



Yamaha Blue / Orange

Sidewinder B-TX-LE 153

Top-of-the-line for real top-of-the-hill fun

- Genesis® 180 4-stroke 998cc 3-cylinder engine
- Yamaha's unique turbo-power system
- Striking and sharp new colours and graphics
- Massive low end torque for control in deep snow
- Slim and lightweight Mountain chassis
- J-hook bars, Mountain strap and tether switch
- Quick-adjust suspension with FOX® QS3 shocks





YAMAHA

YAMAHA
EXR

YAMAHA
SIDEWINDER
TURBO

146

UTILITY





Black



White



Magnetic Bronze



Yamaha black



Orange



Matt Silver

Transporter 600

Go anywhere. Anytime. You're the Boss.

- Double wishbone front suspension
- Push-button Electric Start and Reverse
- Dual stage fuel injection for power and economy
- Lightweight and reliable 599cc 2-stroke engine
- Yamaha Mountain skis - wide and stable
- Long & powerful 153" Camso® track with 2.25" lugs
- Lockable flip-up suspension rails

VK540V

Choose the world's best selling snowmobile!

- Yamaha's reliable 535cc 2-cyl 2-stroke engine
- Autolube® oil injection, DC ignition & heated carb
- Dual-shock torsion spring with flip-up rail
- 1.5" Cobra® track for great deep snow traction
- Extra-large fuel tank for increased range
- Dual-range Hi/Lo transmission with Reverse
- Convenient electric start as standard

VK Professional II EPS

Total snow-domination. For serious professionals.

- 1049cc 3-Cylinder Genesis® 4-stroke EFI engine
- Smooth EFI & ISC (Idle Speed Control) systems
- Electric Power Steering
- Front spindle & HPG aluminium shocks
- Camso® Cobra™ WT track - 1.5"/38mm lug height
- Torsion spring rear suspension with Flip-Up rails
- Dual-range Hi/Lo transmission with reverse

TOURING





Yamaha Blue



Velocity Red

RSVenture TF

**A fabulous machine for touring with 2-up.
Explore!**

- 3-Cylinder Genesis® 4-stroke engine with YCC-T
- Touring revolution – Electric Power Steering (EPS)
- Yamaha chip-controlled throttle (YCC-T) system
- Yamaha D-MODE engine power-setting system
- Engine Braking Reduction System (E.B.R.S.)
- ProComfort 151 rear suspension with Flip-Up rails
- Second-generation front suspension geometry

Sidewinder S-TX GT 146

Now enjoy touring in supreme comfort

- 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



YOUTH





Jet Stream Blue



Jet Stream Blue



Vivid Leaf

SRX120R

It's great - just like Mum's and Dad's

- Smooth 123cc 4-stroke air-cooled OHV engine
- Automatic centrifugal clutch
- Limited top speed - around 13 km/h
- 3-way adjustable rear suspension
- Double wishbone front suspension
- Tough Camso® track for strong traction
- Comfortable seat for stability and control

SnoScoot ES

A perfect fit for the younger or smaller rider

- Created to suit riders 8+ yrs & up to 155 cm tall
- Yamaha quality and DNA all through
- Great riding position - for balance and control
- Smooth quiet engine - Yamaha 200cc 4-stroke air-cooled OHV
- NEW Mikuni CV carburettor for reliable starting
- Electric start system - so easy for little people
- Heated hand warmers for having fun in comfort



Specifications



Sidewinder M-TX-LE 153



Sidewinder L-TX-GT 137



SRViper X-TX LE 146



Sidewinder X-TX LE 146

Engine				
Type / Displacement	4-Stroke / 998cc	4-Stroke / 998cc	4-Stroke / 1,049cc	4-Stroke / 998cc
Cylinders	3-Cylinder	3-Cylinder	3-Cylinder	3-Cylinder
Cooling	Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled
Bore x stroke	80.0 mm x 66.2 mm	80.0 mm x 66.2 mm	82.0 mm x 66.2 mm	80.0 mm x 66.2 mm
Carburation	Turbo boosted 41 mm Mikuni x 3, Fuel Injection, Liquid Heated	Turbo boosted 41 mm Mikuni x 3, Fuel Injection, Liquid Heated	41 mm MIKUNI x 3, Fuel Injection, Liquid Heated	Turbo boosted 41 mm Mikuni x 3, Fuel Injection, Liquid Heated
Ignition system	Digital T.C.I. w/T.P.S.	Digital T.C.I. w/T.P.S.	Digital T.C.I. w/T.P.S.	Digital T.C.I. w/T.P.S.
Intake design	2-valves	2-valves	2-valves	2-valves
Exhaust	2-valves, Rear Exhaust	2-valves, Rear Exhaust	2-valves, Rear Exhaust	2-valves, Rear Exhaust
Clutch / transmission	YSRC, Variable Ratio, Electronic Shift Reverse, Magnesium Chaincase & Cover	YSRC, Variable Ratio, Electronic Shift Reverse, Magnesium Chaincase & Cover	YVXC, Variable Ratio, Electronic Shift Reverse, Magnesium Chaincase & Cover, Radial Master Cylinder Hydraulic Brake, Disc on Drive Shaft	YSRC, Variable Ratio, Electronic Shift Reverse, Magnesium Chaincase & Cover
Disc brake system	Radial Master Cylinder Hydraulic Brake / Disc on Drive Shaft	Radial Master Cylinder Hydraulic Brake / Light Weight Disc on Drive Shaft	Radial Master Cylinder Hydraulic Brake / Disc on Drive Shaft	Radial Master Cylinder Hydraulic Brake / Light Weight Disc on Drive Shaft
Suspension				
Front suspension system	SRV-M New Spindle	SRV	SRV-M New Spindle	SRV-M New Spindle
Front shocks	FOX® Float QS3 3	FOX® 1.5 Zero iQS	FOX® 1,5 Zero QS3	FOX® 1,5 Zero QS3
Front travel	177 mm	254 mm	254 mm	229 mm
Rear suspension system	Dual Shock SR 153 Springless	Dual Shock SR 137 Torsion	Versattak 146	Versattak 146
Rear shocks	FOX® Float QS3/FOX® Float QSL w/climb lock out	Alu. HP Gas 1.5/FOX® 2.0 Zero iQS	FOX® HP Gas 1,5 / FOX® 2,0 Zero QS3	FOX® HP Gas 1,5 / FOX® 2,0 Zero QS3
Rear Travel	394 mm	343 mm	394 mm	394 mm
Measures / Dimensions				
Overall height	1,260 mm	1,280 mm	1,260 mm	1,260 mm
Overall length	3,360 mm	3,175 mm	3,360 mm	3,360 mm
Overall width	1,117 mm	1,219 mm	1,219 mm	1,219 mm
Track W x L x H (inches)	14 inch x 153 inch x 3.0 inch	15 inch x 137 inch x 1.75 inch	15 inch x 146 inch x 2,0 inch	15 inch x 146 inch x 2,0 inch
Track W x L x H (mm)	381 mm x 3,886 mm x 76 mm	381 mm x 3,480 mm x 44 mm	381 mm x 3,708 mm x 51 mm	381 mm x 3,708 mm x 51 mm
Track Type	Camso® Power Claw 3.0"	Camso® Backcountry 1.75"	Camso® 2.0"	Camso® 2.0"
Ski stance (ctr. to ctr.)	876 - 978 mm adjustable	106.4-109.0 cm (41,9-42,9 in.)	101.6-104.1 cm (40-41 in.)	101.6-104.1 cm (40-41 in.)
Fuel tank capacity	33.6 L	33.6 L	37.0 L	33.6 L
Features				
Electric start	•	•	•	•
Reverse	•	•	•	•
Hand & thumb warmers	•	•	•	•
Headlight watts, type	60/55W LED	60/55W LED	60/55W Halogen	60/55W LED
DC output	•	•	•	•
Ski's	Yamaha Mountain	Yamaha Mountain	Yamaha Mountain	Yamaha Mountain
Seat	Mountain	Trail	Mountain	Mountain



SRViper B-TX LE 153



Sidewinder B-TX-LE 153



Transporter 600



VK540V

Engine				
Type / Displacement	4-Stroke / 1,049cc	4-Stroke / 998cc	2-Stroke / 599 cc	2-Stroke / 535cc
Cylinders	3-Cylinder	3-Cylinder	2-Cylinder	2-Cylinder
Cooling	Liquid cooled	Liquid cooled	Liquid cooled	Axial fan
Bore x stroke	82.0 mm x 66.2 mm	80.0 mm x 66.2 mm	73.8 mm x 70.0 mm	73.0 mm x 64.0 mm
Carburation	41 mm MIKUNI x 3, Fuel Injection, Liquid Heated	Turbo boosted 41 mm Mikuni x 3, Fuel Injection, Liquid Heated	Dual Stage injection	Mikuni TM33 Flat Slide x 1, with double heaters
Ignition system	Digital T.C.I. w/T.P.S.	Digital T.C.I. w/T.P.S.	Digitally Controlled CDI	DC-CDI
Intake design	2-valves	2-valves	Reed Valve	Piston Reed Valves
Exhaust	2-valves, Rear Exhaust	2-valves, Rear Exhaust	APV with tuned pipe	Piston
Clutch / transmission	YVXC, Variable Ratio, Electronic Shift Reverse, Magnesium Chaincase & Cover	YSRC, Variable Ratio, Electronic Shift Reverse, Magnesium Chaincase & Cover	Team Rapid / Reverse push Button Engine	YXRC, Variable Ratio, High / Low / Reverse Transmission
Disc brake system	Radial Master Cylinder Hydraulic Brake / Disc on Drive Shaft	Radial Master Cylinder Hydraulic Brake / Light Weight Disc on Drive Shaft	Race radial master cylinder hydraulic brake	Mechanical Disc
Suspension				
Front suspension system	SRV-M New Spindle	SRV-M New Spindle	SRV	Telescopic Strut
Front shocks	FOX® 1,5 Zero QS3	FOX® 1,5 Zero QS3	IFP 1,5	Hydraulic
Front travel	229 mm	229 mm	241 mm	150 mm
Rear suspension system	Dual Shock SR 153	Dual Shock SR 153 Springless	Dual shock SR 153 torsion	ProComfort w/Flip Up Rails
Rear shocks	FOX® 1,5 Zero QS3/ FOX® 1,5 Zero QS3	FOX® 1,5 Zero QS3/FOX® 2,0 Zero QS3	IFP 1,5 / IFP 1,5	Hydraulic, Gas Cell Rear & Center
Rear Travel	394 mm	394 mm	343 mm	278 mm
Measures / Dimensions				
Overall height	1,260 mm	1,260 mm	1,219 mm	1,430 mm
Overall length	3,360 mm	3,360 mm	3,400 mm	3,070 mm
Overall width	1,219 mm	1,219 mm	1,150 mm	1,140 mm
Track W x L x H (inches)	15 inch x 153 inch x 2,25 inch	15 inch x 153 inch x 2.25 inch	15 inch x 153 inch x 2.25 inch	20 inch x 154 inch x 1.5 inch
Track W x L x H (mm)	381 mm x 3,886 mm x 57 mm	381 mm x 3,886 mm x 57 mm	381 mm x 3,912 mm x 57 mm	500 mm x 3,923 mm x 38 mm
Track Type	Camso® Power Claw 2,25"	Camso® Power Claw 2,25"	Camso Power Claw 2,25"	Camso Cobra WT
Ski stance (ctr. to ctr.)	101.6-104.1 cm(40-41 in.)	101.6-104.1 cm (40-41 in.)	965-990 mm (38-39 in) Adjustable	960 mm
Fuel tank capacity	37.0 L	33.6 L	51.9 L	44.0 L
Features				
Electric start	•	•	•	•
Reverse	•	•	•	•
Hand & thumb warmers	•	•	•	High/Low Adjustable
Headlight watts, type	60/55W Halogen	60/55W LED	60/55W Halogen	60/55W Halogen x 2
DC output	•	•	•	•
Ski's	Yamaha Mountain	Yamaha Mountain	Yamaha Mountain	8AC 180mm wide / 27mm keel
Seat	Mountain	Mountain	Mountain	

Specifications



VK Professional II EPS



RSVenture TF



Sidewinder S-TX GT 146



SRX120R

Engine				
Type / Displacement	4-Stroke / 1,049cc	4-Stroke / 1,049cc	4-Stroke / 998cc	4-Stroke / 123cc
Cylinders	3-Cylinder	3-Cylinder	3-Cylinder	1-Cylinder
Cooling	Liquid cooled	Liquid cooled	Liquid cooled	Air Cooled
Bore x stroke	82.0 mm x 66.2 mm	82.0 mm x 66.2 mm	80.0 mm x 66.2 mm	56.0 mm x 50.0 mm
Carburation	41 mm Mikuni x 3, with BRG, Fuel Injection, Liquid Heated	41 mm Mikuni x 3, Fuel Injection, Liquid Heated	Turbo boosted 41 mm Mikuni x 3, Fuel Injection, Liquid Heated	B-18 Mikuni TM33 Flat Slide x 1
Ignition system	Digital T.C.I. w/T.P.S.	Digital T.C.I. w/T.P.S.	Digital T.C.I. w/T.P.S.	Transistorized
Intake design	2-valves	2-valves	2-valves	1-valve
Exhaust	2-valves, Rear Exhaust	2-valves, Rear Exhaust	2-valves, Rear Exhaust	1-valve
Clutch / transmission	YVXC, Variable Ratio, High / Low / Reverse Transmission	YVXC, Variable Ratio, Electronic Shift Reverse, Magnesium Chaincase & Cover	YSRC, Variable Ratio, Electronic Shift Reverse, Magnesium Chaincase & Cover	Centrifugal Automatic, Chain
Disc brake system	Hydraulic, 4 Piston Aluminium Caliper, Lightweight Ventilated Disc, Mechanical Parking Brake	Hydraulic, 2 Piston Aluminium Caliper, Ventilated Disc, Mechanical Parking Brake	Radial Master Cylinder Hydraulic Brake / Disc on Drive Shaft	Adjustable Band
Suspension				
Front suspension system	Independent, Double Wishbone	Independent, Double Wishbone	SRV	Double Wishbone
Front shocks	Hydraulic, Gas Cell	KYB, 36 mm Piston, H.P.G., Aluminium	FOX® 1,5 Zero QS3	Hydraulic
Front travel	161 mm	219 mm	343 mm	76 mm
Rear suspension system	ProComfort w/Flip Up Rails	ProComfort w/Flip Up Rails	Dual Load 146	Slide-rail, Torsion Spring
Rear shocks	KYB® , 40 mm Piston, H.P.G. Center & Rear	KYB® , 36 mm Piston, H.P.G., Aluminium / KYB® , 36 mm Piston, H.P.G., Aluminium	FOX® HP Gas 1,5 / FOX® HP Gas 1,5 With Overload Springs	-
Rear Travel	275 mm	351 mm	394 mm	114 mm
Measures / Dimensions				
Overall height	1,455 mm	1,380 mm	1,397 mm	787 mm
Overall length	3,270 mm	3,215 mm	3,404 mm	1,816 mm
Overall width	1,165 mm	1,245 mm	1,270 mm	876 mm
Track W x L x H (inches)	20 inch x 154 inch x 1.5 inch	15 inch x 151 inch x 1.25 inch	16 inch x 146 inch x 1.6 inch	10 inch x 68 inch x 0.69 inch
Track W x L x H (mm)	500 mm x 3,923 mm x 38 mm	381 mm x 3,835 mm x 31,8 mm	381 mm x 3,708 mm x 41 mm	254 mm x 1,727 mm x 18 mm
Track Type	Camso® Cobra WT	Camso® Ripsaw™	Camso® Cobra 1,6"	Camso® Block Pattern
Ski stance (ctr. to ctr.)	990 mm	1,080 mm	106.4-109.0 cm (41,9-42,9 in.)	780 mm
Fuel tank capacity	44.6 L	34.6 L	33.6 L + separate Gas Tank	1.7 L
Features				
Electric start	•	•	•	-
Reverse	•	•	•	-
Hand & thumb warmers	Standard, 9 Position, Adjustable, Separate / Adjustable Passenger Grip Heating Standard	Standard, 9 Position, Adjustable, Separate, Passenger Grip Heating Standard	•	-
Headlight watts, type	60/55W Halogen x 2	60/55W Halogen x 2	60/55W LED	12V/55W
DC output	•	•	•	-
Ski's	8LP 200mm wide	8FN 180mm wide / 27mm keel	Yamaha Mountain	
Seat	2 up	2 up	Pro Tour + 2 up With Seat Heater	



SnoScoot ES

Engine

Type / Displacement	4-Stroke / 192cc
Cylinders	1-Cylinder
Cooling	Air Cooled
Bore x stroke	70.0 mm x 55.0 mm
Carburation	BS-25 Mikuni CV Carburettor
Ignition system	CDI
Intake design	1-valve
Exhaust	1-valve
Clutch / transmission	CVT
Disc brake system	Hydraulic Disc

Suspension

Front suspension system	Double Wishbone
Front shocks	Hydraulic Twin Tube
Front travel	114 mm
Rear suspension system	Slide-Rail, Adjustable Torsion Spring
Rear shocks	Hydraulic Twin Tube
Rear Travel	216 mm

Measures / Dimensions

Overall height	914 mm
Overall length	2,134 mm
Overall width	914 mm
Track W x L x H (inches)	10 inch x 93 inch x 1,0 inch
Track W x L x H (mm)	254 mm x 2,363 mm x 25,4 mm
Track Type	Camso® Cobra
Ski stance (ctr. to ctr.)	775 mm
Fuel tank capacity	8,33 L

Features

Electric start	•
Reverse	-
Hand & thumb warmers	2 Position Handwarmer
Headlight watts, type	12V/55W Halogen
DC output	-
Ski's	Plastic Single Skag
Seat	Mountain





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Revs Your Heart

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Dealer

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. This document contains many of the valuable trademarks and service marks owned and used by Yamaha throughout the world. These company, brand and product names are used herein for identification purposes only, and references to any names, marks, products or services of third parties do not constitute or imply endorsement, sponsorship or recommendation of the third party or the products or services.

