



YXZ1000R SS



Changing the way you race

We entered the ROV market as the world's leading manufacturer of sports ATVs – and this unique perspective has given us the ability to create the next generation of adrenaline-charged SxS models.

Yamaha is built on racing success. With our winning track record in making high performance ATVs, it is perhaps no surprise that we have completely transformed the SxS scene – first with the YXZ1000R, and now with the game changing YXZ1000R SS.

Offering the next level in pure sports performance - combined with the outstanding control delivered by the clutchless paddle shift system - the Sport Shift model is ready to change the way you race.



- Redesigned, refined and improved
- New front hood and sleek, straight ROPS design
- Compact, high-powered 3-cylinder 998cc engine
- Dual Hi Flow rear mounted cooling radiators
- New gear ratio 5-speed gearbox with reverse
- Sport-Shift paddle shifters give total control
- Intelligent Yamaha Chip Controlled Shift
- Refined fast and efficient clutchless shifting
- Seamless upshifting even on full throttle
- Easy to operate launch control system
- Recalibrated FOX® 2.5 Podium RC2 Single Spring F&R

Redesigned, refined and improved

The Model Year 2019 YXZ1000R Sport Shift received an impressive number of updates from design to refined and recalibrated mechanical and electronical specifications, improved functionality resulting in stunning overall performance.

We're taking off road performance to the next level with the YXZ1000R SS - the highest specification SxS ever! Its rally-style paddle shift gives instant fingertip control for clutchless full throttle shifting. And with its YCC-S activated launch control system, nothing comes close to the YXZ1000R SS from a standing start.

Equipped with 29" Inch Big Horn tyres on 14-inch cast aluminium wheels and recalibrated long travel suspension, the YXZ1000R SS is built to dominate the most extreme terrain.



High-performance 3-cylinder engine

The YXZ1000 R motor is an ultra-compact 3-cylinder layout, the 998cc DOHC -12 valve engine delivers breathtaking acceleration up to its thrilling 10,500 rpm red line, creating a whole new class in the SxS world. Durability is improved with the updated condors and ready for further race tuning.



Rear Mounted Radiator

The radiator moved from the front of the vehicle to rear cargo area to avoid mud clogging. The Hi Volume Twin radiator fans provide a massive airflow to control engine temperature under any circumstance.



Clutchless Sport Shift system

The Sport Shift (SS) system is similar to the design used on rally and race cars, and features paddles on either side of the steering column. The refined and recalibrated electronics let you shift now even more rapidly through the 5-speed gearbox using only your fingertips!



Yamaha Chip Controlled Shift (YCC-S)

The intelligent Yamaha Chip Controlled Shift (YCC-S) is the key to the Sport Shift system. The sophisticated YCC-S monitors a series of sensors and instantaneously disengages and engages the clutch when required to give seamless de or acceleration. The changed - lower- Gear ratio of the gearbox required a new calibration which resulted faster clutch shifting and clutch engagement at lower speed to improve crawling performance.



Launch control system

The launch system (LS) allows you to accelerate from a standstill and power through the 5-speed transmission at full throttle where conditions permit. Initiated by pulling back both paddles simultaneously while holding the foot brake, this YCC-S controlled system can be launched by releasing the brake followed by both paddles.



Body & ROPS design changes

Cargo area is redesigned as result of the relocation of the Radiator, also front hood styling is improved with room to install optional night riding LED lights. The ROPS has a straight top bar, it doesn't only look sleeker but also improves forward visibility when climbing. The extra rear cross bar adds to the overall structural strength.

Engine

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|---------------------|---|
| Engine type | Liquid-cooled; 4-stroke; 4-valves; DOHC; Three Cylinder |
| Displacement | 998cc |
| Bore x stroke | 80.0 mm x 66.2 mm |
| Compression ratio | 11.3:1 |
| Ignition system | TCI |
| Lubrication system | Dry sump |
| Starter system | Electric |
| Transmission system | Constant Mesh; 5-speed.forward |
| Drive system | On-Command® 2WD, 4WD, 4WD with Diff-lock |
| Final transmission | Shaft |
| Fuel system | Triple Mikuni 41 mm |

Chassis

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|-------------------------|--|
| Front suspension system | Independent double wishbone with Anti-Sway bar, 412 mm wheel travel |
| Rear suspension system | Independent double wishbone with Anti-Sway bar, 432 mm wheel travel |
| Front brake | Dual hydraulic disc |
| Rear brake | Dual hydraulic disc; Shaft mounted parking brake |
| Front tyres | Maxxis Boghorn M917, AT29x9.00R-14, Cast aluminium wheels bead lock |
| Rear tyres | Maxxis Boghorn M918, AT29x11.00R-14, Cast aluminium wheels bead lock |

Loading limits

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| Cargo bed | 136kg |
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Dimensions

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|---|---------------|
| Overall length | 3,121mm |
| Overall width | 1,626mm |
| Overall height | 1,834mm |
| Wheelbase | 2,300mm |
| Minimum ground clearance | 330mm |
| Wet weight (including full oil and fuel tank) | 685kg / 699kg |
| Fuel tank capacity | 34.0 L |
| Oil tank capacity | 3.4 L |
| Min. turning radius | 6.0m |

Additional feature

| | |
|-----------------|---|
| Steering System | Ackermann-type with Electronic Power Steering |
|-----------------|---|



YXZ1000R SS

Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Specifications and appearance of Yamaha products shown here are subject to change without notice and may vary according to requirements and conditions. For further details, please consult your Yamaha dealer.