



YXZ1000R



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 –with the YXZ1000R, 5 speed sequential transmission.

Offering the next level in pure sports performance - the Manual Shift model is ready to change the way you race with the 5 speed sequential transmission for the maximum driver - machine connection.



- 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
- Manual Sequential 5 speed transmission
- Yamaha Electric Power Steering (EPS)
- Fighter pilot style cockpit with automotive dash
- Extreme engine and chassis performance
- Aggressive and radical design
- Calibrated FOX® Podium 2,5 front & rear shocks

Shift and win

The Model Year 2020 YZZ1000R continues the impressive number of updates from design to refined and recalibrated mechanical and electronical specifications, improved functionality resulting in stunning overall performance it received last year.

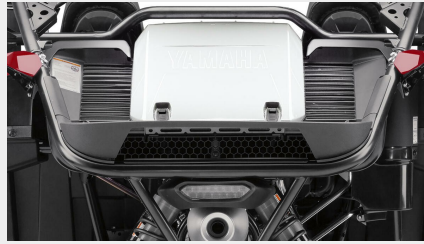
We're taking off road performance to the next level with the YZZ1000R - the highest specification SxS ever! Its unique 5 Speed Manual Shifting Gear box with Hydraulic foot cooperated clutch system leaves the driver in full control of engine output on the track.

Equipped with 29" Inch Big Horn tyres on 14-inch cast aluminium wheels and recalibrated long travel suspension, the YZZ1000R is built to dominate the most extreme terrain.



High-performance 3-cylinder engine

The YXZ1000R 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 conrods 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.



5 Speed Sequential Manual Transmission

The 5 Speed Sequential Manual Transmission is for the driver whose riding style is full control over clutch and gearbox engagement. Manual shifting in combination with clutch engagement to put the power and torque exactly where you want it and when you want it. The 5 speed sequential transmission is up to 20% more efficient than most automatic CVT's.



Hydraulic Clutch System

A beefy hydraulic actuated multi disc clutch system with torque limiter is operated by foot for light consistent feel.



Fighter style ergonomic cockpit

The driver and passenger sit in a fighter style cockpit equipped with bucket seats that add to the feeling of security. The ergonomic layout features all the controls close at hand, and there is a clear view through the sports steering wheel to the analogue tachometer and digital speedometer that feature an array of warning lights.



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

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	5-speed; Constant Mesh; Manual
Drive system	On-Command® 2WD, 4WD with Diff-lock
Final transmission	Shaft
Fuel system	Triple Mikuni 41 mm

Chassis

Front suspension system	Independent double wishbone with Anti-Sway bar, 412 mm wheel travel; Fox® 2.5 Podium RC2 Single Spring
Rear suspension system	Independent double wishbone with Anti-Sway bar, 432 mm wheel travel; Fox® 2.5 Podium RC2 Single Spring
Front brake	Dual hydraulic disc
Rear brake	Dual hydraulic disc; Shaft mounted parking brake
Front tyres	Maxxis Bighorn M917, AT29x9.00R-14, Cast aluminium wheels
Rear tyres	Maxxis Bighorn M918, AT29x11.00R-14, Cast aluminium wheels

Loading limits

Cargo bed	136 kg
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Dimensions

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

Additional feature

Steering System	Ackermann-type with Electronic Power Steering
Instrumentation	Analog Tachometer, Digital Speedometer w/ Shift Indicator, LCD Display w/ Odometer, Dual Trip Meters, Battery Voltage, Hour Meter, Fuel Meter, Clock, Water Temp, Gear Position Indicator, 4WD/Diff-Lock Status, EPS and Engine Trouble