



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 a whole new level of pure sports performance - combined with the outstanding control delivered by the new clutchless paddle shift system - the Sport Shift model is ready to change the way you race.



- The most advanced pure sport SxS
- Sport-Shift paddle shifters give total control
- Intelligent Yamaha Chip Controlled Shift
- Fast and efficient clutchless shifting
- Seamless upshifting even on full throttle
- Compact, high-powered 3-cylinder 998cc engine
- 5-speed gearbox with reverse
- Easy to operate launch control system
- Engine brake control for smooth downhill descents
- On-Command 2WD/4WD/Diff Lock selector
- 14-inch cast aluminium beadlock wheels
- Multi function digital instruments



YXZ1000R SS

Changing the way you race

The original YXZ1000R changed the ROV scene forever. With its super aggressive styling, high-performance engine and advanced chassis, it opened up the era of the pure sport SxS.

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

Equipped with 14-inch cast aluminium beadlock wheels and long travel suspension, both the YXZ1000R SS and the SE are built to dominate the most extreme terrain.



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 left paddle controls down shifts, while the right paddle controls up shifts, giving you the ability to power 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. Developed from the high tech design used on Yamaha's Sport Touring motorcycles, the sophisticated YCC-S monitors a series of sensors and instantaneously disengages and engages the clutch when required to give seamless acceleration.



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 footbrake, this YCC-S controlled system can be launched by releasing the brake followed by both paddles.



Auto shift down and engine brake control

For added convenience this high performance SxS is equipped with an auto down shift control that selects a low gear when the vehicle comes to a stop, preventing stalling. And when coasting downhill with the throttle and brakes off, the engine brake control automatically modulates the clutch to keep the speed to around 10 km/h.



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.



On-Command 2WD/4WD/Diff Lock selector

This pure sports SxS vehicle has been designed to conquer extreme terrain and get you places where few other vehicles dare to go. Situated in the central console, the On Command switches allow you to select from a choice of 2WD, 4WD or 4WD with Diff Lock, giving you the ability to choose the right mode to suit different landscapes.

Engine

Engine type	Three Cylinder;Liquid-cooled;4-stroke;DOHC;4-valves
Displacement	998cc
Bore x stroke	80.0 mm x 66.2 mm
Compression ratio	11.3 : 1
Ignition system	N/A
Lubrication system	Dry sump
Starter system	Electric
Transmission system	Constant Mesh;5-speed.forward;1-speed.reverse
Drive system	On-Command® 2WD, 4WD, 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
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 MU09, AT27x9.00R-14, Cast aluminium wheels (SE: bead lock wheels)
Rear tyres	Maxxis MU09, AT27x11.00R-14, Cast aluminium wheels (SE: bead lock wheels)

Dimensions

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

Additional feature

Steering System	Ackermann-type with Electronic Power Steering
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YXZ1000R SS

ATVs with engines up to 50cc are recommended for use only by riders 6 years and older and always with adult supervision. ATVs with engines of 70 to 90cc are recommended only for use by riders 12 years and older, and always under adult supervision. ATVs with engines of 90cc or greater are recommended for use only by riders 16 years and older. Our Side-by-Side Vehicles are recommended for use only by riders of 16 years and older. ATVs and Side-by-Side Vehicles are built to operate within their design limits. Safe towable weights, together with maximum carrying capacity are identified in the owner's manual if applicable. For durability, reliability, but most important of all, operator and passenger (for Side-by-Side Vehicle only) safety, under no circumstances should the recommended capacities be exceeded. ATVs can be hazardous to operate. For your safety: always avoid paved surfaces. ATVs and Side-by-Side Vehicles are designed for unpaved surfaces only. Riding on paved surfaces may seriously affect handling and control and can cause loss of control. Always wear a helmet, eye protection, and protective clothing. Never carry any passengers on ATVs and always wear a seatbelt when riding a Side-by-Side Vehicle. Never engage stunt riding. Riding and alcohol/drugs don't mix. Avoid excessive speed. And be particularly careful on difficult terrain. Please 'tread lightly': always ride in a responsible manner, respecting the environment as well as country and local laws. Yamaha recommends that all ATV and Side-by-Side Vehicle riders take an approved training course. For safety and training information, see your dealer or call your Yamaha Distributor in your country. The specification and appearance of Yamaha products will be varied from time to time without notice, and those shown here are for illustrative purposes only and are not contractual descriptions of products. Some models are shown with optional accessories. The riders in this brochure are professionals: don't attempt to emulate them. All ATVs and Side-by-Side Vehicles come with a 12-month Limited Factory Warranty. See your dealer for details.