



Ultimate Yamaha 2-stroke!

Everything about this high-tech sports 50cc is designed to give head-turning style, high-revving performance and ultra-sharp handling that every teenage rider dreams about.

Just take a look at the supersport-style lightweight bodywork that's bringing R-series motorcycle style to the scooter sport segment. Twist the throttle and feel the super-responsive liquid-cooled 2-stroke engine accelerate rapidly away from the traffic lights.

And for ultra-sharp handling and easy manoeuvrability, the Aerox R runs with a lightweight sports chassis and 13inch cast-alloy wheels. Aerox R: Ultimate Yamaha 2-stroke.



- High-specification sports scooter
- Liquid-cooled, 50cc, 2-stroke engine
- Supersport-style lightweight bodywork
- Sports chassis for sharp handling
- Lightweight wheels with 190mm disc brakes
- Underseat storage for full-face helmet
- Dual seat with sports riding position
- High-spec LCD instruments

Life is a race

Aerox R is the coolest 2-stroke sports scooter ever built by Yamaha. Its race-type R-series bodywork cuts the air like a knife and for super-responsive acceleration it runs with a liquid-cooled 50cc 2-stroke engine. The sports chassis and 190mm front and rear disc brakes make for sharp handling and remarkable stopping.

Its exclusive features include a high spec LCD instrument panel as well as underseat storage for a full-face helmet. For 2016 the Aerox R is available in a sporty white and black color scheme that immediately gives a Yamaha big sport motorcycles look and feel.

Riding this awesome-looking scooter you'll discover a new world. Life is a race.



R-series styled lightweight 2-stroke

The Aerox R owns the street. And teenager riders know that this is the only scooter to be seen on. With its sharp-handling sports chassis, dynamic R-series styling and super-responsive liquid-cooled 2-stroke engine, the Aerox R is built to rule the 50cc sport scooter class. And no other model comes close.



Radical supersport style

Check out the Aerox R profile and it is clear that this sports scooter shares a whole lot of DNA with Yamaha's R-series supersport bikes. From the lightweight cowl through to the upswept tail and triangular rear light, the Aerox R comes with high-performance sports genes as standard. For 2016 it gets even more sportier with white and black livery.



Revy twist-and-go 2-stroke performance

The Aerox R looks great, feels great and goes like only a 2-stroke can! Teenage riders everywhere are going to love the punchy power that our latest-generation liquid-cooled 2-stroke 50cc engine kicks out. It's like nothing else. And it's what makes this Aerox R one very special sports scooter.



Lightweight wheels with 190mm discs

For an overall low weight, the Aerox R is equipped with 13-inch lightweight cast-alloy wheels. For superior grip and enhanced sports appearance, there's a wide 140/60-13 rear tyre and a 130/60-13 front tyre. And large-diameter 190mm front and rear discs give the Aerox rider some serious braking performance and control.



High overall specification

This supersport-style scooter doesn't just look cool - it also comes fully-equipped with a whole load of high-tech features including a LCD instrument panel and dynamic headlights. And because it's a Yamaha you can be sure that the quality and reliability underline its position as the premium sports scooter.



Sharp-handling sports chassis

To handle the super-responsive 2-stroke engine we've equipped the Aerox R with a compact tubular sports frame. Running with hydraulic-telescopic front forks and sturdy rear suspension, this lightweight chassis makes the Aerox so agile to manoeuvre around town, as well as a superb performer to nip in and out of traffic with ease.

Engine

Engine type	Single cylinder; Liquid-cooled; 2-stroke
Displacement	49.3cc
Bore x stroke	40.0 mm x 39.2 mm
Compression ratio	12 ± 0,5 : 1
Maximum power	2.43 kW @ 6,750 rpm
Maximum Torque	3.53 Nm @ 6,500 rpm
Lubrication system	Separate lubrication
Fuel system	Gurtner
Ignition system	CDI
Starter system	Electric and kick
Transmission system	V-Belt Automatic

Chassis

Front suspension system	Telescopic fork
Front travel	80 mm
Rear suspension system	Unit Swing
Rear Travel	70 mm
Front brake	Hydraulic single disc, Ø190 mm
Rear brake	Hydraulic single disc, Ø190 mm
Front tyre	120/70-13
Rear tyre	140/60-13

Dimensions

Overall length	1,870 mm
Overall width	700 mm
Overall height	1,155 mm
Seat height	815 mm
Wheelbase	1,275 mm
Minimum ground clearance	130 mm
Wet Weight	97kg
Fuel tank capacity	7.0litres