




SRK 500 RA

SRK 500 RA Overview





Powered by a twin-cylinder liquid-cooled engine, SRK 500 RA delivers fierce low-end torque and thrilling high-rpm pull. Its automated manual transmission (AMT) enables lightning-fast shifts without clutch input, offering seamless rider-machine harmony from track to city streets.

SRK 500 RA



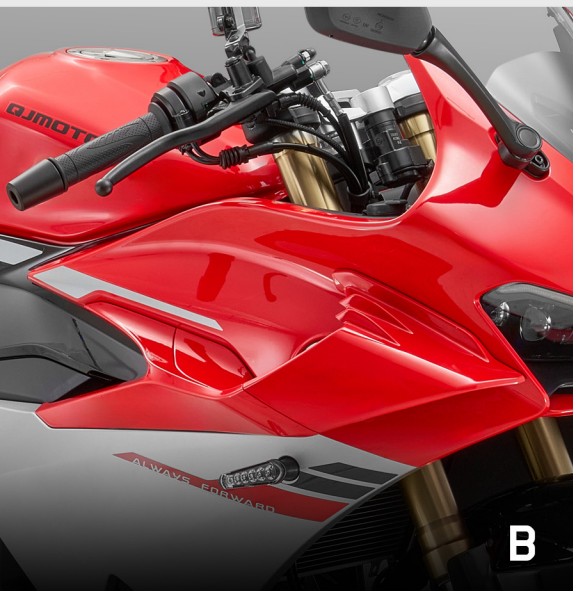
DESIGN Look



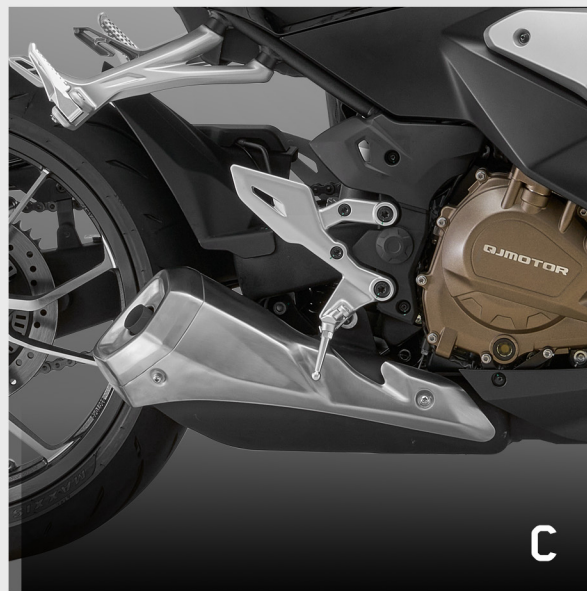
Stunning Look, Instant Appeal



A



B



C

A. Race-Ready Integrated Fairing

The integrated fairing features sharp lines with dimensional depth, enhancing the vehicle's aerodynamic performance while reducing drag.

B. Unique Integrated Winglet Design

Streamlined winglets, color-matched to the body and extending to the mid-section, reduce drag while enhancing overall visual harmony.

C. Hidden Exhaust

Adding a sharply stylish touch.



D.Tapered Fuel Tank

The fuel tank features inward-curved sides that naturally fit the rider's knees, with a non-slip textured surface for a more secure grip.

E.Single Swing Arm Design

Reduces unsprung weight while creating a striking visual impact. The hollow hubs further accentuate the vehicle's race-ready stance.

EQUIPMENTS

Features

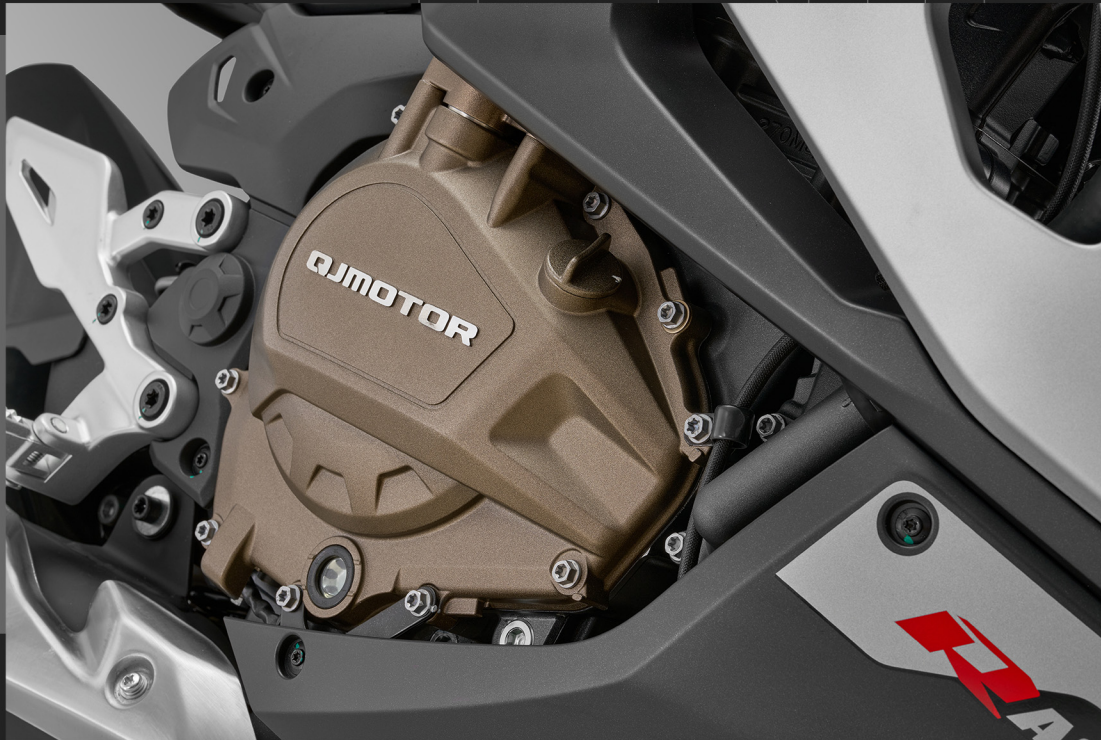




SRK 500 RA features advanced AMT technology, freeing the rider from clutch operation while providing track-level shifting performance. Its intelligent shift logic

Class-Leading Power Performance

Equipped with a 450cc inline twin-cylinder liquid-cooled engine producing a maximum power of 35.0 kW (47.6 PS) and peak torque of 41.0 N·m, it delivers outstanding high-rev performance with a top speed of 170 km/h. Power output surpasses other models in its class, with a slipper clutch providing smoother shifts and more responsive control.



Maximum power

35.0kW/9500rpm(47.6ps)

Maximum torque

41.0N·m/8000rpm

Beginner Friendly

With a curb weight of just 182 kg, the lightweight design significantly sharpens handling, offering agile steering and precise cornering. Paired with AMT, it provides more intuitive control with less rider effort, perfect for beginners or female riders. The reduced weight also improves acceleration response and braking performance, making each ride feel confident and effortless.



Precision-Tuned for Responsive Control

SRK 500 RC features fully adjustable inverted front suspension, allowing riders to finely tune compression and rebound speeds to match their riding style and road conditions, which significantly enhances cornering stability and rider confidence.

Its multi-link rear suspension with adjustable preload ensures optimal support, handling stability, and ride comfort under any load, improving overall control and comfort.



Triple Safety Protection

ABS Protection, Rollover Protection, High-Beam Night Visibility

C. Front and Rear LED Lights:

Offer high-brightness, wide, and even illumination, significantly improving visibility of the road ahead in dark or low-light conditions.

A. Dual-Channel ABS+TCS:

Prevents wheel lock-up during emergency braking or on slippery, gravel, and other challenging surfaces, greatly reducing the risk of skidding and falling. Enhances all-weather safety remarkably, providing crucial protection for less experienced riders.

B. Tip-Over Switch:

Automatically shuts off the engine once the vehicle tips or falls over. Effectively controls risks such as oil leaks, fire hazards from prolonged engine running, and secondary injuries resulting from rear wheel spinning or vehicle movement while tipped over.



Thoughtful Details Comfort Above All



A. Ergonomic Handlebar Switch Design:

Button layout fits comfortably in the hand, enabling easy operation without accidental presses. Greatly reduces hand fatigue during long rides or frequent use.

B. Onboard Charging Ports:

Charge your phone, navigation device, or action camera on the go, banishing battery anxiety for good.

C. Multifunctional 5" TFT Display:

Intuitive UI with comprehensive data display, multi-language menu, smartphone connectivity, navigation display, tire pressure display, and more, creating a hassle-free, comfortable, and transparent riding experience.

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Parameters



Engine

Type	2-Cylinder, 8V DOHC, Liquid-Cooled
Bore*Stroke	70.0*58.4mm
Displacement	450cc
Max.Horsepower	35.0kW/9500rpm(47.6ps)(E5+)
MAX.Torque	41.0N·m/8000rpm
Fuel system	EFI
Starting system	Electric
Clutch	Wet multi-plate
Transmission	AMT




Chassis

Front suspension	Upside down telescopic forks
Rear suspension	Telescopic coil spring oildamped
Front tyre	110/70 R17
Rear tyre	150/60 R17
Front brake	Disc ø300mm
Rear brake	Disc ø240mm

Dimensions

Overall L*W*H	2030*750*1150mm
Wheel base	1390mm
Seat height	785mm
Ground clearance	135mm
Curb weight	182kg
Fuel capacity	14.8L

Homologation: E5+

Available Colours:   

*Due to the availability of personalized configuration options, the specifications of the purchased vehicle shall prevail.

*Unless otherwise stated, all data presented on this page are test results obtained by the manufacturer under standard conditions and are provided for reference only. Actual performance may vary.