



RS457

aprilia
RACING

aprilia®



RS457

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WELCOME TO THE APRILIA RS DYNASTY

Authentic Aprilia RS design: The RS 457 - a true sporting thoroughbred, hailing from a unique motorcycling culture and a race-winning history. Powerful and fun, ease of riding and lightness, boasting the best power-to-weight ratio in its class. The grit of the unmistakable RS range featuring a state-of-the-art technology and chassis architecture inherited from higher-category super sports bikes.



ENJOY THE DNA OF A SUPERBIKE

The Aprilia RS 457 is powered by an ultra-tech, high-performance, liquid-cooled parallel-twin DOHC four-valve engine, delivering 35 kW of power, the maximum for a bike that can be ridden with an A2 licence. Mounted on the aluminium alloy chassis, it creates a vehicle with a dry weight of just 159 kg, unbeatable in terms of power-to-weight ratio.



REAL RS MOOD

Agile, dynamic and easy to handle without losing its sporting DNA and higher-class performance, the RS 457 is the fairing bike giving dynamic younger riders the chance to explore the legendary Aprilia RS range. The clip ons above the steering plate are an excellent compromise between a sporty, road-bike style and the ergonomic needs for an outstanding handling.

The Aprilia RS 457's standard electronic package with Ride by Wire system, adjustable traction control and three riding modes put it in a true sports bike class.



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AUTHENTIC RS STYLE

The iconic features of the RS super sports bike models, such as the double front fairing and 2-in-1 exhaust set up with underbelly silencer integrated with the belly pan, all convey the sporting nature of the RS 457. The full LED front headlamp is a nod to the entire RS range lighting system and incorporates the front indicators. The handlebar controls are backlit, and the 5-inch TFT display is in colour.

RIDE BY WIRE SYSTEM WITH 3 RIDING MODES



5-INCH COLOUR TFT DISPLAY

BACKLIT CONTROLS

ALUMINIUM FRAME

**ULTRA-TECH,
FOUR-VALVE TWIN-CYLINDER ENGINE
WITH A POWER UP TO 35 kW**

**UNDERBELLY SILENCER INTEGRATED
WITH THE BELLY PAN**

**FULL LED FRONT HEADLAMP
WITH INTEGRATED INDICATORS**

DOUBLE FAIRING

RADIAL-MOUNT 4-PISTON CALLIPER



APRILIA RS TECHNOLOGY

Latest-generation technology with a racing background. The MotoGP-based Ride by Wire system controls the engine and features 3 riding modes for power, torque and traction control, adjustable on three levels and also offering disabled mode. The Quickshift gear change comes as an accessory.



*APRILIA APP





MAVERICK VIÑALES
APRILIA MotoGP OFFICIAL RIDER



BOLD ATTITUDE

The dynamic qualities and ease of handling come down to the design choices made to reduce the weight, such as the aluminium frame and load-bearing engine block. The chassis architecture makes for bold, safe riding. The fork offers preload adjustability, the braking system features a single radial-mount 4-piston calliper pinching a 320 mm disk up front and a 220 mm disk up back, with dual-channel ABS and dual-map settings. The 17" sport wheels provide support that is stable but always quick and responsive.



THE STUNNERS

| PRISMATIC DARK

| RACING STRIPES

| OPALESCENT LIGHT

ACCESSORIES

- » **ELECTRONIC ANTITHEFT**
- » **FRONT BRAKE LEVER PROTECTION**
- » **ASSEMBLY SYSTEM FOR ELECTRONIC ANTI THEFT**
- » **INTERNAL BIKE COVER**
- » **EXTERNAL BIKE COVER**
- » **HELMET LOCK**
- » **USB CHARGING**
- » **HIGH WINDSCREEN**
- » **HEEL GUARD**
- » **FRONT AXLE PROTECTOR**



*WELCOME TO
THE **RACING**
SQUAD*

RS 457

Engine	2 parallel forward facing cylinders, 4 valves per cylinder, liquid-cooled with Ride-By-Wire
Type	2 parallel forward facing cylinders, 4 valves per cylinder, liquid-cooled with Ride-By-Wire
Displacement	457 cc
Bore and stroke	69 x 61.1 mm
Max. power	47.6 HP (35 kW) at 9,400 rpm
Max. torque	43.5 Nm at 6,700 rpm
Clutch	Multiplate wet clutch with slipper system
Gearbox	6 gears
Chassis	
Frame	Dual beam aluminium frame
Front suspension	41mm upside-down fork, adjustable preload, 120mm travel
Rear suspension	Monoshock, adjustable preload, 130 mm wheel travel
Front brake	320 mm floating disc ByBre 4-piston radial calliper
Rear brake	220 mm disc ByBre single-piston calli
Front wheel	17" x 3" Aluminium alloy rim
Rear wheel	17" x 4.5" Aluminium alloy rim
Dimensions & Weights	
Seat height	800 mm
Fuel tank capacity	13 litres
Wet weight*	175 kg
Std. Features	
Standard Features	LED headlight assembly. Engine maps (AEM), dual-channel ABS with anti roll-over system (2 maps), traction control (ATC), 3 riding modes. 5" TFT instrument panel Metal braided brake hoses. Backlit handlebar controls

WARRANTY

3 YEARS Manufacturer's warranty (36,000 kms*)

1 YEAR 3 free services (12,000 kms*)

2 YEARS Road-Side-Assistance with no extra cost.

- Coverage of repair costs for faults due to manufacturing of assembly defects of parts.
- Replacement of any damaged parts with OE spare parts, labour included.
- Roadside assistance including towing service.
- Specialized service assistance by Piaggio's authorized dealers.

The company reserves the right to make technical and aesthetic changes at any time. Full information on models and accessories is available at www.aprilia.com Ride carefully, always wearing a helmet and suitable gear. Always comply with the rules of the road and respect the environment. Read the operating and maintenance manual carefully. Always ask for original and approved spare parts in accordance with current legislation. Visit an Official Aprilia Dealership or Authorised Retailer for a secure purchase and guaranteed service support.

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV
= ISO 14001 =

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001 =

COMPANY WITH
SAFETY SYSTEM
CERTIFIED BY DNV
= OHSAS 18001 =

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*In compliance with the VO (EU) 168/2013 standards, with all operating fluids, with standard equipment and fuel tank filled to 90% capacity



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