



RS457

aprilia  
RACING

aprilia®



RS 457

aprilia

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RACING



## ***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. 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**

**FULL LED FRONT HEADLAMP  
WITH INTEGRATED INDICATORS**

**ALUMINIUM FRAME**

**DOUBLE FAIRING**

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

**UNDERBELLY SILENCER INTEGRATED  
WITH THE BELLY PAN**

**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

## **TOTAL LOOK**

Now, riders who use their Aprilia bikes daily can benefit from top quality and safety standards, comfort and stylistic attention to detail, as well as enjoying total riding pleasure on every outing. The Aprilia helmet, jacket and gloves are sporty, comfortable and high-tech, without sacrificing the design and protection that only certified technical apparel can provide.



**// SPORTS GLOVES**



**// APRILIA FULL FACE HELMETS**



**// RACING JACKET**

# ***ACCESSORIES***

- » FRONT AXLE PROTECTOR
- » QUICKSHIFTER
- » PASSENGER SEAT COVER
- » ADJUSTABLE BRAKE LEVER
- » USB CHARGING
- » HIGH WINDSCREEN
- » ELECTRONIC ANTI THEFT
- » ASSEMBLY SYSTEM FOR ELECTRONIC ANTI THEFT
- » INTERNAL BIKE COVER
- » EXTERNAL BIKE COVER
- » FRONT BRAKE LEVER PROTECTION
- » HELMET LOCK (WIRE TYPE)
- » TPMS RS440



*WELCOME TO  
THE **RACING**  
**SQUAD***

## RS 457

<b>Engine</b>	2 parallel forward facing cylinders, 4 valves per cylinder, liquid-cooled with Ride-By-Wire
<b>Type</b>	2 parallel forward facing cylinders, 4 valves per cylinder, liquid-cooled with Ride-By-Wire
<b>Displacement</b>	457 cc
<b>Bore and stroke</b>	69 x 61.1 mm
<b>Max. power</b>	47.6 HP (35 kW) at 9,400 rpm
<b>Max. torque</b>	43.5 Nm at 6,700 rpm
<b>Clutch</b>	Multiplate wet clutch with slipper system
<b>Gearbox</b>	6 gears
<b>Chassis</b>	
<b>Frame</b>	Dual beam aluminium frame
<b>Front suspension</b>	41mm upside-down fork, adjustable preload, 120mm travel
<b>Rear suspension</b>	Monoshock, adjustable preload, 130 mm wheel travel
<b>Front brake</b>	320 mm floating disc ByBre 4-piston radial calliper
<b>Rear brake</b>	220 mm disc ByBre single-piston calli
<b>Front wheel</b>	17" x 3" Aluminium alloy rim
<b>Rear wheel</b>	17" x 4.5" Aluminium alloy rim
<b>Dimensions &amp; Weights</b>	
<b>Seat height</b>	800 mm
<b>Fuel tank capacity</b>	13 litres
<b>Wet weight*</b>	175 kg
<b>Std. Features</b>	
<b>Standard Features</b>	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](http://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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