



RS457

aprilia
RACING

aprilia®



RS457

aprilia

RS457

aprilia
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, 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.



aprilia

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 MIA OPTIONAL





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

- » PASSENGER SEAT COVER
- » ADJUSTABLE FRONT BRAKE LEVER
- » ADJUSTABLE CLUTCH LEVER
- » FRONT BRAKE LEVER PROTECTION
- » REAR BRAKE LEVER
- » GEAR LEVER
- » PILOT FOOTPEGS
- » FRONT AXLE PROTECTOR
- » HELMET LOCK
- » COLORED TRANSMISSION CHAIN
- » TPMS
- » HIGH WINDSCREEN
- » SIDE PANNIERS
- » SIDE PANNIERS HOLDER
- » TANK BAG
- » LOW DRIVER COMFORT SEAT
- » STANDARD COMFORT SEAT
- » COMFORT PASSENGER HANDLE
- » ESTERNAL BIKE COVER
- » INTERNAL BIKE COVER
- » ELECTRONIC ANTITHEFT
- » MIA CONTROL UNIT
- » USB CHARGING
- » WHEEL STICKERS
- » FUEL TANK SIDE PROTECTIONS
- » FUEL TANK CENTRAL PROTECTION
- » BIDIRECTIONAL QUICKSHIFTER
- » RACING BRAKE PADS



*WELCOME TO
THE **RACING**
SQUAD*

SERVICES

RS 457

Engine	
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 calliper
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

X-CARE+[®] MAINTENANCE

Thanks to X-Care+ Maintenance, the ordinary maintenance packs, you can ride your Aprilia bike with peace of mind, in the world. Created to meet various needs, by choosing and purchasing one of the available packages, you will receive periodic maintenance as required in the use and maintenance manual.

Check the packages available for the various models with your preferred dealer.

X-CARE+[®] EXTENDED WARRANTY

The X-Care+ Extended Warranty completes the dedicated services on offer, protecting your peace of mind when it comes to your bike and allowing you to travel worry-free with a 1 or 2 year warranty which includes roadside assistance:

- Coverage of repair costs for faults due to manufacturing or assembly defects on parts
- Replacement of any damaged parts with original spare parts, labour included
- Roadside assistance including depannage and towing service
- Specialised, certified Piaggio Group Service assistance
- Maintenance of the retail value of your used vehicle in case you decide to sell
- Coverage throughout Europe

Ask your dealership or your authorised service centre for full details of the services and coverage available in your country.



With DreamRide, your dream of riding an Aprilia vehicle is even easier to achieve. In fact, you can choose the most suitable financing solution for you, selecting it from a range of services conceived by the Piaggio Group to meet the numerous and changing financing needs.

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.

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

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 =

Aprilia is a registered trademark of Piaggio & C. S.p.A.

aprilia[®]

aprilia.com