

MOTORCYCLES

DESIGNED  
FOR RACERS  
BUILT  
FOR RIDERS

**aprilia**<sup>®</sup>



#be **a** racer

BEING A RACER IS NOT A PROFESSION BUT A WAY OF BEING,  
SOMETHING THAT IS INSIDE US, IN OUR DNA.

IF YOU LOVE TO GET ON YOUR BIKE, FEEL THE WIND AND SEE  
THE WORLD THROUGH YOUR VISOR, WE UNDERSTAND YOU.

WE FELT LIKE THAT FROM THE FIRST TIME WE TWISTED THE THROTTLE.

IF YOU FEEL THE SAME, IF YOU ARE A REAL RACER  
THEN VISIT OUR WEBSITE [BEARACERCLUB.APRILIA.COM](http://BEARACERCLUB.APRILIA.COM)  
AND JOIN THE CLUB





**2015**  
**STK 1000**  
**WINNER**



**#be a racer**

#32  
LORENZO SAVADORI  
SUPERSTOCK 1000 FIM CUP  
CHAMPION



**2015**  
**STK 1000**  
**WINNER**



# SCHOOL OF CHAMPIONS RACING DNA

54 WORLD TITLES, HUNDREDS OF WINS IN WORLD CLASS CIRCUIT RACING, SBK AND OFFROAD: APRILIA IS THE MOST VICTORIOUS EUROPEAN BRAND IN THE HISTORY OF MOTORCYCLING OF THOSE IN OPERATION TODAY. A RACING TEAM WHICH HAS EXPERIMENTED WITH IDEAS AND TECHNOLOGIES, WHICH HAS ALWAYS SOUGHT OUT NEW CHALLENGES: FROM MOTOGP TO MOTOCROSS, FROM SUPERBIKE TO SUPERMOTARD, FROM RALLY TO TRIAL. MANY OF THE MOST IMPORTANT CHAMPIONS IN THE HISTORY OF MODERN MOTORCYCLING WERE GROOMED AND BECAME VICTORIOUS WITH APRILIA: VALENTINO ROSSI, CASEY STONER, JORGE LORENZO, LORIS CAPIROSSI, MAX BIAGGI, MARCO MELANDRI, THIERRY VAN DEN BOSCH, ADRIEN CHAREYRE AND MANY OTHERS. APRILIA HAS SHARED PASSION, CHALLENGES AND WINS WITH ALL OF THEM. THESE ARE THE SAME WINNING EMOTIONS THAT APRILIA SHARES DAILY WITH EVERY RIDER ON THE ROADS AND TRACKS ALL OVER THE WORLD.



a PRC

a DD

a TC

a CC



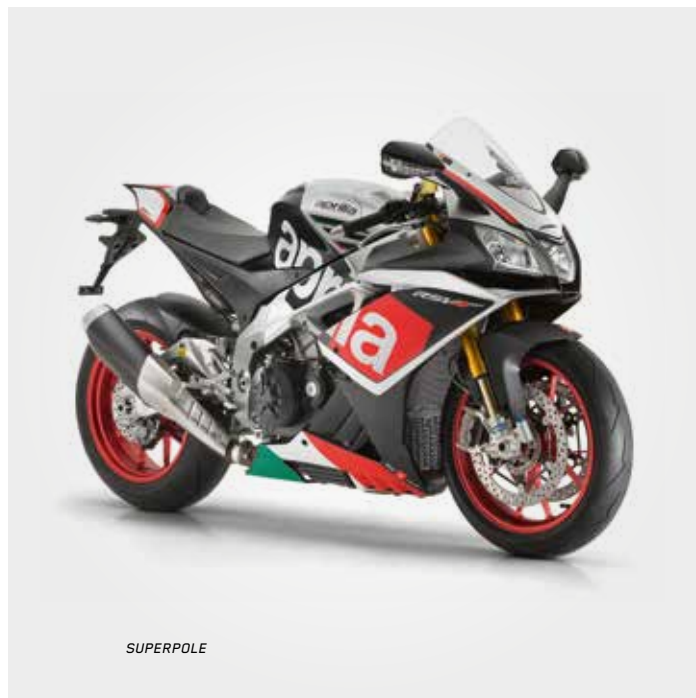
# WINNING TECHNOLOGY FROM RACE TO ROAD

FROM RACE TO ROAD. SETTING NEW TECHNOLOGICAL STANDARDS IS OUR JOB, OUR DAILY COMMITMENT. THE WORLD TITLES WON BY APRILIA ARE THE RESULT OF CONTINUOUS TECHNOLOGICAL INNOVATION. THE SAME THAT MAKE EVERY APRILIA BIKE UNIQUE, THE SAME THAT MAKE EVERY APRILIA RIDER A RACER. #BEARACER IS A STATE OF MIND, WHICH FEEDS ON EVER NEW CHALLENGES, WHICH IS WHY APRILIA RETURNED TO MOTOGP, THE MOST TECHNOLOGICALLY AMBITIOUS ARENA.

FROM THE EXPERIENCE ACQUIRED ON THE TRACK, APRILIA HAS DEVELOPED THE MOST ADVANCED TECHNOLOGIES AND ELECTRONICS: SAFETY AND PERFORMANCE ASSISTANCE SYSTEMS, GEOMETRY ADJUSTMENT, CHASSIS CUSTOMISATION, ENGINE MAPPINGS. TO ALLOW EVERY RIDER TO EXPRESS THEIR MAXIMUM POTENTIAL, EVEN THE MOST EXPERT AND DEMANDING. APRILIA ELECTRONIC SYSTEMS ARE THE BENCHMARK IN THE GLOBAL MOTORCYCLE PANORAMA: RIDE-BY-WIRE, APRC (APRILIA PERFORMANCE RIDE CONTROL), ABS AND ADD (APRILIA DYNAMIC DAMPING). THIS IS HOW APRILIA TRANSFORMS RIDING INTO A SAFER AND MORE EXCITING EXPERIENCE. APRILIA CHASSIS EXCELLENCE IS BUILT AROUND MATERIALS AND SOLUTIONS THAT WIN IN RACING, WITH FANATICAL ATTENTION TO EVERY DETAIL. APRILIA: RECORD-BREAKING TECHNOLOGY, PERFORMANCE AND EXCITEMENT.







SUPERPOLE

THE NEW SPORTS BENCHMARK

APRILIA  
TECHNOLOGY:



**RSV4 RF**

1000







PURE ADRENALINE

APRILIA  
TECHNOLOGY:



# TUONO V4 1100 FACTORY

1100



SUPERPOLE





# TUONO V4 1100 RR

1100

PURE ADRENALINE

APRILIA  
TECHNOLOGY:



PORTIMAO GREY



PORTIMAO GREY



DONINGTON BLUE







ADVENTURE APRILIA-STYLE

APRILIA  
TECHNOLOGY:

**a**TC

**a**DD

**a**CC

ABS

# CAPONORD RALLY

1200



DUNE YELLOW



ARMY GREEN



SAFARI GREY





TECHNOLOGY AND RIDING PLEASURE

ABS

# SHIVER ABS

750



THE RACE REPLICA  
FOR YOUNG CHAMPIONS

# RS4 50/125



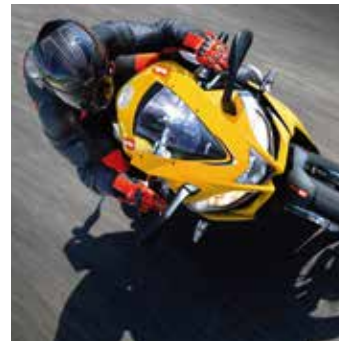
The photo refers to the RS4 125 version



FORMULA RED



APRILIA BLACK



REPLICA



SUNNY YELLOW



MATT BLACK



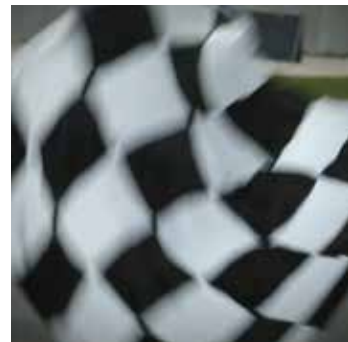
THE FIRST BIKE FOR  
EVERYDAY ADVENTURE

**SX**  
50



# STYLE AND COMFORT FROM RACE TO ROAD

FROM APRILIA RESEARCH AND EXPERIENCE COMES A RANGE OF ORIGINAL ACCESSORIES, DESIGNED TO MAKE THE RIDING EXPERIENCE AND PERFORMANCE EVEN MORE PERSONAL. Carbon components, derived from racing bikes, machined-from-solid components and technical luggage for leisure and travel: a universe of ideas, details and made-to-measure attention for every rider. Just like the apparel collection: a full line of clothing, helmets and other exclusive products, expressing the same unsurpassed attention to quality, technology and design. On the road, on the track or off road, at any time and in any situation: always with the unique Aprilia style.



**SX**

SX RED SPOT







#be a racer



# aprilia®



## RSV4 RF 1000

Aprilia V4 65°, 4-stroke, liquid-cooled, double overhead camshaft, four valves per cylinder.

Ride-by-wire with 3 engine mappings (Sport, Race, Track)

999.6 cc

201 HP (148 kW) at 13,000 rpm

115 Nm at 10,500 rpm

Liquid

Öhlins upside-down fork, Ø 43 mm stanchions. Fully adjustable spring preload, hydraulic rebound and compression.

120 mm wheel travel

Double-sided aluminium swingarm; Öhlins single shock absorber with piggy-back, adjustable spring preload, wheelbase, hydraulic compression and rebound.

APS progressive linkage.

130 mm wheel travel

Ø 320 mm floating double disc with aluminium flange.

Brembo M430 4-piston mono-block radial calipers.

Radial pump and metal braid brake pipe

Ø 220mm disc. Brembo Ø 32 mm

2 isolated piston caliper.

Pump with integrated tank and metal braid pipe

Bosch 9MP ABS de-selectable, adjustable to 3 mappings, with RLM (Rear wheel Lift-up Mitigation) strategy

3.5" x 17" forged aluminium alloy wheel, fully machined, with 5 double spokes. Tyre: 120/70 ZR 17"

6" x 17" forged aluminium alloy wheel, fully machined, with 5 double spokes. Tyre 200/55 ZR 17"

840 mm

18.5 litres - 4 reserve

Euro 3

APRC (Aprilia Performance Ride Control) system including Traction Control (ATC), Wheelie Control (AWC), Launch Control (ALC), Quick Shift (AQS), all independently settable and de-selectable. V4-MP as standard.



## TUONO V4 1100 FACTORY

Aprilia V4 65°, 4-stroke, liquid-cooled, double overhead camshaft, four valves per cylinder.

Ride-by-wire with 3 engine mappings (Sport, Race, Track)

1077 cc

175 HP (129 kW) at 11,000 rpm

121 Nm at 9,000 rpm

Liquid

Öhlins upside-down fork, Ø 43 mm stanchions. Fully adjustable spring preload, hydraulic rebound and compression.

110 mm wheel travel

Aluminium swingarm; Öhlins single shock absorber with piggy-back, adjustable spring preload, wheelbase, hydraulic compression and rebound.

APS progressive linkage.

130 mm wheel travel

Ø 320 mm double disc with aluminium flange.

Brembo M432 mono-block radial calipers

and metal braid brake pipe

Ø 220mm disc Brembo caliper.

Pump with integrated tank and metal braid brake pipe

Bosch 9MP ABS de-selectable, adjustable to 3 mappings, with RLM (Rear wheel Lift-up Mitigation) strategy

3-spoke 3.5"x17" aluminium alloy wheel.

Tyre: 120/70 ZR 17"

3-spoke 6"x17" aluminium alloy wheel.

Tyre: 200/55 ZR 17"

825 mm

18.5 litres - 4 reserve

Euro 3

APRC (Aprilia Performance Ride Control) system including Traction Control (ATC), Wheelie Control (AWC), Launch Control (ALC), Quick Shift (AQS), all independently settable and de-selectable. V4-MP predisposition

# aprilia®



## TUONO V4 1100 RR

Aprilia V4 65°, 4-stroke, liquid-cooled, double overhead camshaft, four valves per cylinder.

Ride-by-wire with 3 engine mappings (Sport, Race, Track)

1077 cc

175 HP (129 kW) at 11,000 rpm

121 Nm at 9,000 rpm

Liquid

Sachs upside-down fork, Ø 43 mm stanchions. Adjustable spring preload, hydraulic rebound and compression.

110 mm wheel travel

Double-sided aluminium swingarm; Sachs single shock absorber with piggy-back, adjustable spring preload, hydraulic compression and rebound. APS progressive linkage. 130 mm wheel travel

Ø 320 mm double disc Brembo M432 mono-block radial calipers and metal braid brake pipe

Ø 220mm disc Brembo caliper. Pump with integrated tank and metal braid brake pipe

Bosch 9MP ABS de-selectable, adjustable to 3 mappings, with RLM (Rear wheel Lift-up Mitigation) strategy

3-spoke 3.5"x17" aluminium alloy wheel.

Tyre: 120/70 ZR 17"

3-spoke 6"x17" aluminium alloy wheel.

Tyre: 190/55 ZR 17"

825 mm

18.5 litres - 4 reserve

Euro 3

APRC (Aprilia Performance Ride Control) system including Traction Control (ATC), Wheelie Control (AWC), Launch Control (ALC), Quick Shift (AQS), all independently settable and de-selectable. V4-MP predisposition



## CAPONORD 1200 RALLY

Aprilia 90° V-Twin, 4-stroke, double overhead camshaft controlled

by a mixed gear/chain system, four valves per cylinder

1197 cc

125 HP (92 kW) at 8,000 rpm

115 Nm at 6,800 rpm

Liquid

Completely adjustable Sachs 43 mm upside-down fork. Hydraulic rebound and compression damper electronically controlled with aDD (Aprilia Dynamic Damping)

Sachs dynamic single shock absorber.

Spring preload and hydraulic rebound and compression damper electronically controlled with aDD (Aprilia Dynamic Damping)

Ø 320 mm stainless steel floating double disc

Brembo M432 4-piston radial mono-block calipers.

Metal braid brake pipes

Ø 240 mm stainless steel disc. Brembo single piston caliper.

Metal braid brake pipe

Continental dual channel de-selectable ABS system

3.00" X 19" spoked wheel

Tyre: 120/70 R19"

4.50" X 17" spoked wheel

Tyre: 170/60 R17"

840 mm

24 litres - 5 reserve

Euro 3

Continental dual channel de-selectable ABS system and Aprilia Traction Control.

aDD system (semi-active suspension)



# aprilia®



**SHIVER  
750 ABS**



**RS4  
125**



**RS4  
50**

**SX  
50**

**Engine**

Aprilia 90° V-Twin,  
4-stroke, double overhead cam, four  
valves per cylinder.

Single cylinder,  
4-stroke,  
electronic injection,

Single cylinder,  
2-stroke

**Engine capacity**

Ride-by-wire system with 3 engine maps

4 valves

49.9 cm<sup>3</sup>

**Max. power at crankshaft**

749.9 cc

124.8 cc

N/A

**Max. torque at crankshaft**

95 HP (69.5 kW) at 9,000 rpm

N/A

N/A

**Max. torque at crankshaft**

8,25 kgm (80.9 Nm) at 7,000 rpm

N/A

N/A

**Cooling**

Liquid

Liquid

Liquid

**Front suspension**

Upside-down fork with

Upside-down fork with

Traditional fork with

Ø 43 mm stanchions.

Ø 41 mm stanchions.

Ø 40 mm stanchions.

Wheel travel: 120 mm

Wheel travel: 110 mm

Wheel travel: 195 mm

**Rear suspension**

Aluminium alloy swingarm hydraulic shock  
absorber with adjustable rebound and  
preload. Wheel travel: 130 mm

Asymmetrical swingarm.  
Monoshock absorber.

High resistance steel swingarm.  
Hydraulic monoshock absorber.

Ø 320 mm dual wave stainless steel  
floating discs. Radial calipers with four  
pistons. Anti-lock braking system (ABS)

Wheel travel: 180 mm

Wheel travel: 180 mm

**Rear brake**

Ø 240 mm wave stainless steel disc.

Ø 218 mm stainless steel disc.

Ø 180 mm stainless steel disc with caliper  
with horizontally opposed pistons

Single piston caliper

Single piston caliper

**Front wheel**

5 split spoke wheel rim in lightweight alloy.  
Tyre 120/70 ZR 17

6 split spoke wheel rim in lightweight alloy.  
Tyre 100/80 ZR 17

Spoke wheel rims in lightweight alloy.  
Tyre 110/80 ZR 17

**Rear wheel**

5 split spoke wheel rim in lightweight alloy.  
Tyre 180/55 ZR 17

6 split spoke wheel rim in lightweight alloy.  
Tyre 130/70 ZR 17

Spoke wheel rims in lightweight alloy.  
Tyre 130/70 ZR 17

**Seat height**

810 mm

820 mm

830 mm

**Fuel tank capacity**

15 litres

14.5 litres

7 litres

**Emissions compliance**

Euro 3

Euro 3

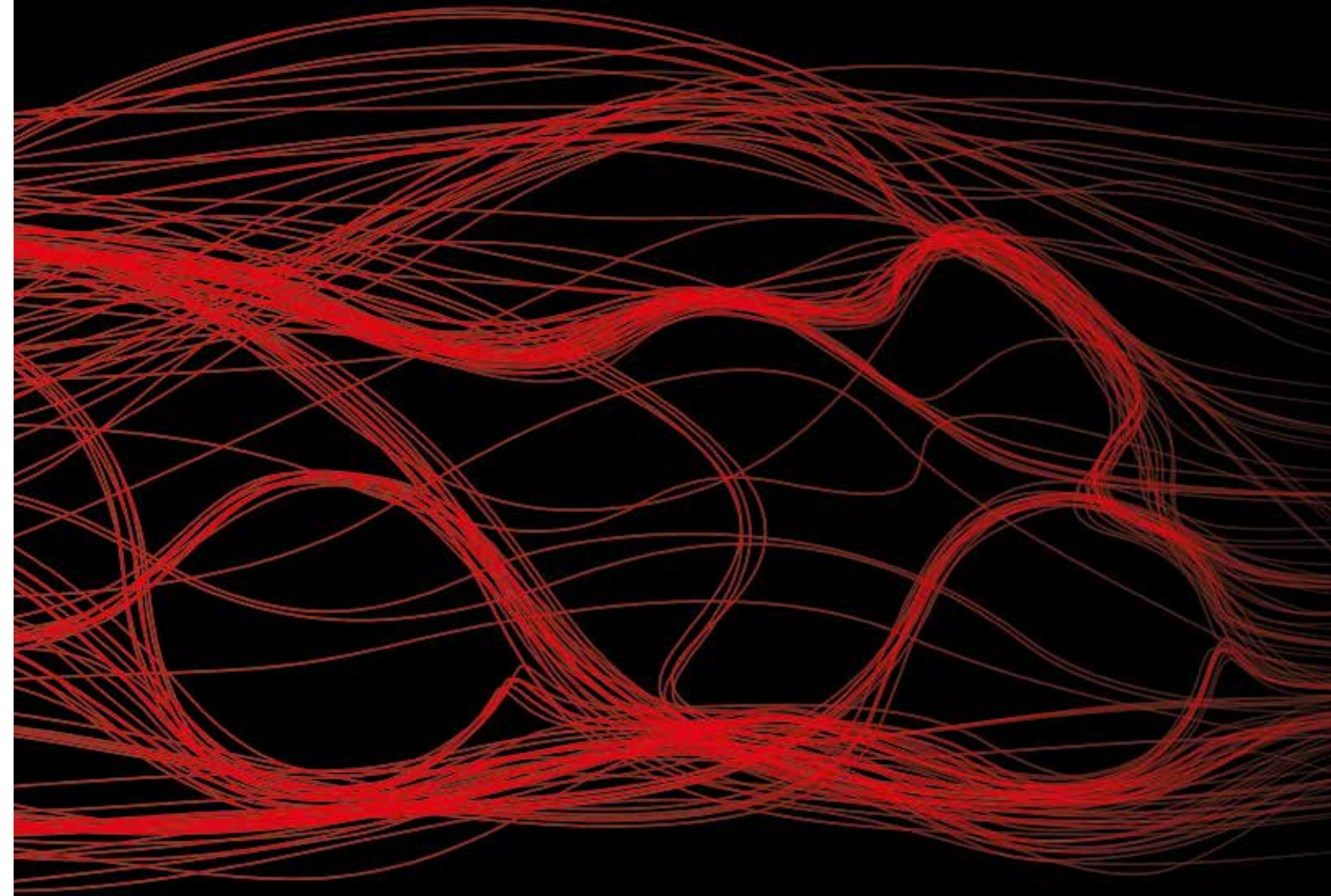
Euro 2

**Electronic management**

N/A

N/A

N/A







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