

**DESIGNED
FOR RACERS
BUILT
FOR RIDERS**

MOTORCYCLES 2017

#be **a** racer

The brand APRILIA is the property of Piaggio & C. S.p.A..

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[®]

#be  racer
 CLUB



#BEARACER CLUB IS IDENTITY. IT'S THE PRIDE OF OWNING AN APRILIA.
IT'S LOOKING INTO ANOTHER PERSON'S EYES AND DISCOVERING SOMEONE OF YOUR OWN KIND.
IT'S WHAT MAKES A MOTORCYCLIST A TRUE RACER.

#BEARACER CLUB is someone who rides the same bike as you. It's someone who arranges a date to notch up one bend after another. It's someone who shares the adrenalin of riding on a race track.

#BEARACER CLUB is "Ride Different". It's every wanderer bewitched by the horizon on the saddle of an Aprilia.

#BEARACER CLUB is friendship, every time you open the throttle. It's sharing the "perfect setting" for your favourite track. It's someone to show your "worn out" knee slider, bend after bend.

#BEARACER CLUB is a pitlane where you can share news, photos, emotions. Where you can chat about racetracks, accessories, journeys, experiences and memories on your bike, technology, races. Where you can share your identity and the pride of being an Aprilia Racer.

Like Max Biaggi, Valentino Rossi, Jorge Lorenzo, Loris Capirossi and all the other champions who have won on the saddle of an Aprilia bike. A Club of Racers that has been World Champion 54 times.

NEW **RSV4 RR**
1000 cc

from the track
TO THE STREET



- TFT dashboard
- Quick Shift with Down Shift
- Cassette type gearbox
- 4th generation APRC:
 - New Pit Limiter
 - Evolved Aprilia Wheelie Control
- Cornering ABS
- Brembo braking system:
 - M50 calliper
 - 330 mm discs
 - Adjustable frame

APRILIA
TECHNOLOGY:

aPRC

ABS

aprilia[®]

NEW **RSV4 RF**
1000 cc

201 HP
for you to tame



"In addition to the content of the RSV4 RR"

New Öhlins NIX fork

Fully adjustable Öhlins TTX monoshock

Forged wheels

V4-MP as standard

Single seat tail fairing

Racing graphics

APRILIA
TECHNOLOGY:

a PRC

ABS

aprilia®

NEW

TUONO V4 RR

1100 cc

NO-COMPROMISE
power and passion



TFT dashboard

Quick Shift with Down Shift

4th generation APRC:
Evolved Traction Control
New Cruise Control

Cornering ABS
Brembo braking system:
M50 calliper
330 mm discs
Radial brake master cylinder

APRILIA
TECHNOLOGY:



aprilia®

NEW

TUONO V4 FACTORY

1100 cc

PURE
adrenaline



"In addition to the content of the TUONO RR"

New Öhlins NIX fork

Fully adjustable Öhlins monoshock

Single seat tail fairing

Pirelli Supercorsa tyres

Rear: 200/55 ZR 17

Specific graphics

APRILIA
TECHNOLOGY:



aprilia®

NEW **SHIVER 900**
900 cc

the pure essence of
fun and **TECHNOLOGY**



900 cc engine

Full Ride By Wire with
selectable engine maps

Traction Control

TFT dashboard

Lightweight wheels

APRILIA
TECHNOLOGY:

a PRC

ABS

aprilia[®]

NEW **DORSODURO 900**
900 cc

conceived for **FUN**



900 cc engine

Full Ride By Wire with
selectable engine maps

Traction Control

TFT dashboard

Adjustable suspension

APRILIA
TECHNOLOGY:

a PRC

ABS

aprilia[®]

NEW **RS 125**
125 cc

genuine **RACE-BRED**
Aprilia DNA



ABS Bosch

Sports riding position

Optional Quick Shift

Aluminium frame

ABS

aprilia[®]

NEW **TUONO 125**
125 cc

a true
STREET FIGHTER

ABS Bosch

Frontal aerodynamic protection

Sports naked riding style

Made in Italy

ABS

aprilia[®]



RS4 50

50 cc

the school of
CHAMPIONS



Same family look as the RSV4

Sports riding position

LED Rear taillight

6 speed gearbox

aprilia[®]

RX / SX 50

50 cc

your first real bike,
for a new adventure

EVERY DAY

RX



Ø 41 mm fork

Stainless steel exhaust

SX



SX available as Limited version:

Dual rear view mirrors

Aluminium handlebars

Specific graphics

aprilia®

FROM RACE TO ROAD

APRILIA ACCESSORIES

ENHANCE YOUR BIKE BY CHOOSING FROM A VAST SELECTION OF ACCESSORIES: FROM EXHAUSTS AND CARBON COMPONENTS TO PARTS MACHINED FROM BILLET ALUMINIUM WITH A DISTINCT RACE-INSPIRED LOOK. A SELECTION OF HELMETS AND A LINE OF APRILIA RACING REPLICA PRODUCTS DEDICATED TO MOTO GP FANS COMPLETE THE ACCESSORY RANGE.





RSV4 RR

1000 cc



ASCARI BLACK



BUCINE GREY

ENGINE	Aprilia V4 65°, 4-stroke, liquid cooled, double overhead camshaft /DOHC), four valves per cylinder. Ride By Wire with 3 engine mappings (Sport, Race, Track)
DISPLACEMENT	999.6
MAX. POWER AT CRANKSHAFT	201 CV (148 kW) a 13.000 rpm
MAX. TORQUE AT CRANKSHAFT	115 Nm a 10.500 rpm
FRONT SUSPENSION	Öhlins NIX upside-down fork, Ø 43 mm stanchions. Fully adjustable spring preload, hydraulic rebound and compression. 120 mm wheel travel
REAR SUSPENSION	Double-sided aluminium swingarm Sachs single shock absorber with piggy-back, adjustable spring preload,wheelbase, hydraulic interasse, compression and rebound APS progressive linkage. 130 mm wheel travel
FRONT BRAKE	Ø 330 mm floating double disc with aluminium flange. Brembo M50 4-piston mono-block radial calipers. Radial pump and metal braid brake pipe
REAR BRAKE	Ø 220mm disc. Brembo Ø 32 mm 2 isolated piston caliper. Pump with integrated tank and metal braid pipe
ABS SYSTEM	C-ABS Bosch 9.1MP, de-selectable, adjustable to 3 mappings, with RLM (Rear wheel Lift-up Mitigation) strategy
FRONT WHEEL	3-spoke 3.5" x 17" aluminium alloy wheel. Tyre: 120/70 ZR 17"
REAR WHEEL	3-spoke 6" x 17" aluminium alloy wheel. Tyre: 200/55 ZR 17"
SADDLE HEIGHT	840 mm
FUEL TANK CAPACITY	18.5 litres - 4 reserve
DRY WEIGHT	180 kg
WET WEIGHT	204 kg
EMISSIONS COMPLIANCE	Euro 4
ELECTRONIC MANAGEMENT	APRC (Aprilia Performance Ride Control) system including traction control (ATC), wheelie control (AWC), launch control (ALC), quick shift (AQS), cruise control (ACC), pit limiter (APL), cornering ABS, all independently settable and de-selectable. V4-MP predisposition



RSV4 RF

1000 cc



SUPERPOLE

ENGINE	Aprilia V4 65°, 4-stroke, liquid cooled, double overhead camshaft /DOHC), four valves per cylinder. Ride By Wire with 3 engine mappings (Sport, Race, Track)
DISPLACEMENT	999.6
MAX. POWER AT CRANKSHAFT	201 CV (148 kW) a 13.000 rpm
MAX. TORQUE AT CRANKSHAFT	115 Nm a 10.500 rpm
FRONT SUSPENSION	Öhlins NIX upside-down fork, Ø 43 mm stanchions. Fully adjustable spring preload, hydraulic rebound and compression. 120 mm wheel travel
REAR SUSPENSION	Double-sided aluminium swingarm. Öhlins TTX single shock absorber with piggy-back, adjustable spring preload, wheelbase, hydraulic compression and rebound M10 progressive linkage. 120 mm wheel travel
FRONT BRAKE	Ø 330 mm floating double disc with aluminium flange. Brembo M50 4-piston mono-block radial calipers. Radial pump and metal braid brake pipe
REAR BRAKE	Ø 220mm disc. Brembo Ø 32 mm 2 isolated piston caliper Pump with integrated tank and metal braid pipe
ABS SYSTEM	C-ABS Bosch 9.1MP, de-selectable, adjustable to 3 mappings, with RLM (Rear wheel Lift-up Mitigation) strategy
FRONT WHEEL	3.5" x 17" forged aluminium allow wheel, fully machined, with 5 double spokes. Tyre: 120/70 ZR 17"
REAR WHEEL	6" x 17" forged aluminium allow wheel, fully machined, with 5 double spokes. Tyre 200/55 ZR 17"
SADDLE HEIGHT	840 mm
FUEL TANK CAPACITY	18.5 litres - 4 reserve
DRY WEIGHT	180 kg
WET WEIGHT	204 kg
EMISSIONS COMPLIANCE	Euro 4
ELECTRONIC MANAGEMENT	APRC (Aprilia Performance Ride Control) system including traction control (ATC), wheelie control (AWC), launch control (ALC), quick shift (AQS), cruise control (ACC), pit limiter (APL), cornering ABS, all independently settable and de-selectable. V4-MP as standard



TUONO V4 RR

1100 cc



ASSEN BLACK



PORTIMAO GREY

ENGINE
DISPLACEMENT
MAX. POWER AT CRANKSHAFT
MAX. TORQUE AT CRANKSHAFT
FRONT SUSPENSION
REAR SUSPENSION
FRONT BRAKE
REAR BRAKE
ABS SYSTEM
FRONT WHEEL
REAR WHEEL
SADDLE HEIGHT
FUEL TANK CAPACITY
DRY WEIGHT
WET WEIGHT
EMISSIONS COMPLIANCE
ELECTRONIC MANAGEMENT

Aprilia V4 65°, 4-stroke, liquid cooled, double overhead camshaft /DOHC), four valves per cylinder. Ride By Wire with 3 engine mappings (Sport, Race, Track)
1077 cc
175 CV (129 kW) a 11.000 rpm
121 Nm a 9000 giri
Sachs upside-down fork, Ø 43 mm stanchions. Fully adjustable spring preload, hydraulic rebound and compression. 120 mm wheel travel
Double-sided aluminium swingarm Sachs single shock absorber with piggy-back, adjustable spring preload, wheelbase, hydraulic interasse, compression and rebound APS progressive linkage. 130 mm wheel travel
Ø 330 mm floating double disc with aluminium flange. Brembo M50 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
C-ABS Bosch 9.1MP, de-selectable, adjustable to 3 mappings, with RLM (Rear wheel Lift-up Mitigation) strategy
3-spoke 3.5" x 17" aluminium alloy wheel. Tyre: 120/70 ZR 17"
3-spoke 6" x 17" aluminium alloy wheel. Tyre: 190/55 ZR 17"
825 mm
18.5 litres - 4 reserve
185 kg
209 kg
Euro 4
APRC (Aprilia Performance Ride Control) system including traction control (ATC), wheelie control (AWC), launch control (ALC), quick shift (AQS), cruise control (ACC), pit limiter (APL), cornering ABS, all independently settable and de-selectable. V4-MP predisposition



TUONO V4 FACTORY

1100 cc



SUPERPOLE

ENGINE
DISPLACEMENT
MAX. POWER AT CRANKSHAFT
MAX. TORQUE AT CRANKSHAFT
FRONT SUSPENSION
REAR SUSPENSION
FRONT BRAKE
REAR BRAKE
ABS SYSTEM
FRONT WHEEL
REAR WHEEL
SADDLE HEIGHT
FUEL TANK CAPACITY
DRY WEIGHT
WET WEIGHT
EMISSIONS COMPLIANCE
ELECTRONIC MANAGEMENT

Aprilia V4 65°, 4-stroke, liquid cooled, double overhead camshaft /DOHC), four valves per cylinder. Ride By Wire with 3 engine mappings (Sport, Race, Track)
1077 cc
175 CV (129 kW) a 11.000 rpm
121 Nm a 9000 giri
Öhlins NIX 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 330 mm floating double disc with aluminium flange. Brembo M50 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
C-ABS Bosch 9.1MP, de-selectable, adjustable to 3 mappings, with RLM (Rear wheel Lift-up Mitigation) strategy
3-spoke 3.5" x 17" aluminium alloy wheel. Tyre: 120/70 ZR 17"
3-spoke 6" x 17" aluminium alloy wheel. Tyre: 200/55 ZR 17"
825 mm
18.5 litres - 4 reserve
185 kg
209 kg
Euro 4
APRC (Aprilia Performance Ride Control) system including traction control (ATC), wheelie control (AWC), launch control (ALC), quick shift (AQS), cruise control (ACC), pit limiter (APL), cornering ABS, all independently settable and de-selectable. V4-MP predisposition



SHIVER 900

900 cc



ENGINE
DISPLACEMENT
MAX. POWER AT CRANKSHAFT
MAX. TORQUE AT CRANKSHAFT
FRONT SUSPENSION
REAR SUSPENSION
FRONT BRAKE
REAR BRAKE
FRONT WHEEL
REAR WHEEL
SADDLE HEIGHT
FUEL TANK CAPACITY
DRY WEIGHT
WET WEIGHT
EMISSIONS COMPLIANCE
ELECTRONIC MANAGEMENT

Aprilia 90° V-Twin, 4-stroke, four valves per cylinder, liquid cooled. Ride-by-Wire system with 3 engine maps
896,1 cc
95 CV (70 kW) a 8.750 rpm
90 Nm a 6.500 rpm
Kayaba upside-down fork, Ø 41 mm stanchions. Adjustable in preload and hydraulic rebound damping.
Wheel travel: 120 mm
Aluminium alloy swingarm.
Sachs monoshock absorber adjustable in preload and hydraulic rebound damping.
Wheel travel: 130 mm
Ø 320 mm floating double disc with aluminium flange.
Radial callipers with four pistons. Metal braid brake pipe.
ABS Continental
Ø 240 mm wave stainless steel disc.
Single piston calliper. Metal braid brake pipe.
ABS Continental
3-spoke 3.5" x 17" aluminium alloy wheel.
Tyre: 120/70 ZR 17"
3-spoke 6" x 17" aluminium alloy wheel.
Tyre: 200/55 ZR 17"
810 mm
15 liters
n.d.
n.d.
Euro 4
Traction control, AMP predisposition



DORSODURO 900

900 cc



ENGINE
DISPLACEMENT
MAX. POWER AT CRANKSHAFT
MAX. TORQUE AT CRANKSHAFT
FRONT SUSPENSION
REAR SUSPENSION
FRONT BRAKE
REAR BRAKE
FRONT WHEEL
REAR WHEEL
SADDLE HEIGHT
FUEL TANK CAPACITY
DRY WEIGHT
WET WEIGHT
EMISSIONS COMPLIANCE
ELECTRONIC MANAGEMENT

Aprilia 90° V-Twin, 4-stroke, four valves per cylinder, liquid cooled. Ride-by-Wire system with 3 engine maps
896,1 cc
95 CV (70 kW) a 8.750 rpm
90 Nm a 6.500 rpm
Kayaba upside-down fork, Ø 41 mm stanchions. Adjustable in preload and hydraulic rebound damping.
Wheel travel: 160 mm
Aluminium alloy swingarm.
Sachs monoshock absorber adjustable in preload and hydraulic rebound damping.
Wheel travel: 155 mm
Ø 320 mm floating double disc with aluminium flange.
Radial callipers with four pistons. Metal braid brake pipe.
ABS Continental
Ø 240 mm wave stainless steel disc.
Single piston calliper. Metal braid brake pipe.
ABS Continental
3-spoke 3.5" x 17" aluminium alloy wheel.
Tyre: 120/70 ZR 17"
3-spoke 6" x 17" aluminium alloy wheel.
Tyre: 200/55 ZR 17"
870 mm
12 liters
n.d.
n.d.
Euro 4
Traction control, AMP predisposition



RS 125

125 cc



BLACK SPEED



SILVER SPEED

ENGINE	Single cylinder, 4-stroke, liquid cooled electronic injection, 4 valves
DISPLACEMENT	124,2 cc
FRAME	Aluminium perimeter frame
FRONT SUSPENSION	Upside-down fork with Ø 41 mm stanchions. Wheel travel: 110 mm
REAR SUSPENSION	Asymmetrical swingarm. Monoshock absorber with 130 mm wheel travel
FRONT BRAKE	Ø 300 mm stainless steel disc. 4-piston radial callipers Ø 218 mm stainless steel disc.
REAR BRAKE	Single piston calliper
ABS SYSTEM	ABS Bosch 9.1ML
FRONT WHEEL	6 split spoke wheel rim in lightweight alloy. Tyre 100/80 ZR 17
REAR WHEEL	6 split spoke wheel rim in lightweight alloy. Tyre 130/70 ZR 17
SADDLE HEIGHT	820 mm
FUEL TANK CAPACITY	14,5 litres - 4 reserve
DRY WEIGHT	129 kg
WET WEIGHT	144 kg
EMISSIONS COMPLIANCE	Euro 4
ELECTRONIC MANAGEMENT	AMP predisposition



TUONO 125

125 cc



RED ENERGY



SILVER SPEED

ENGINE	Single cylinder, 4-stroke, liquid cooled electronic injection, 4 valves
DISPLACEMENT	124,2 cc
FRAME	Aluminium perimeter frame
FRONT SUSPENSION	Upside-down fork with Ø 41 mm stanchions. Wheel travel: 110 mm
REAR SUSPENSION	Asymmetrical swingarm. Monoshock absorber with 130 mm wheel travel
FRONT BRAKE	Ø 300 mm stainless steel disc. 4-piston radial callipers Ø 218 mm stainless steel disc.
REAR BRAKE	Single piston calliper
ABS SYSTEM	ABS Bosch 9.1ML
FRONT WHEEL	6 split spoke wheel rim in lightweight alloy. Tyre 100/80 ZR 17
REAR WHEEL	6 split spoke wheel rim in lightweight alloy. Tyre 130/70 ZR 17
SADDLE HEIGHT	810 mm
FUEL TANK CAPACITY	14,5 litres - 4 reserve
DRY WEIGHT	n.d.
WET WEIGHT	n.d.
EMISSIONS COMPLIANCE	Euro 4
ELECTRONIC MANAGEMENT	AMP predisposition



RS4 50

50 cc



REPLICA



MATT BLACK

ENGINE	Single cylinder, 2-stroke, liquid cooled
DISPLACEMENT	49,9 cc
FRAME	Aluminium perimeter frame
FRONT SUSPENSION	Upside-down fork with Ø 41 mm stanchions. Wheel travel: 110 mm
REAR SUSPENSION	Asymmetrical swingarm. Monoshock absorber with 122 mm wheel travel
FRONT BRAKE	Ø 300 mm stainless steel disc. 4-piston radial callipers
REAR BRAKE	Ø 218 mm stainless steel disc. Single piston calliper
FRONT WHEEL	6 split spoke wheel rim in lightweight alloy. Tyre 100/80 ZR 17
REAR WHEEL	6 split spoke wheel rim in lightweight alloy. Tyre 130/70 ZR 17
SADDLE HEIGHT	820 mm
FUEL TANK CAPACITY	14,5 litres - 3,5 reserve
EMISSIONS COMPLIANCE	Euro 2



RX / SX 50

50 cc



RX RED SPOT



SX RED SPOT



SX LIMITED

ENGINE	Single cylinder, 2-stroke, liquid cooled
DISPLACEMENT	49,9 cc
FRAME	Steel perimeter frame
FRONT SUSPENSION	Ø41 mm telescopic fork. Wheel travel: 195 mm
REAR SUSPENSION	High resistance steel swingarm. Hydraulic monoshock absorber. Wheel travel: 180 mm
FRONT BRAKE	Ø 260 mm stainless steel disc with 2-piston floating calliper
REAR BRAKE	Ø 220 mm stainless steel disc with single piston calliper
FRONT WHEEL	SX lightweight alloy. Tyre 110/80 x 17. RX aluminium spoked wheel. Tyre 80/90 x 21
REAR WHEEL	SX lightweight alloy. Tyre 130/70 x 17. RX aluminium spoked wheel. Tyre 110/80 x 18
SADDLE HEIGHT	SX 830 mm RX 880 mm
FUEL TANK CAPACITY	7 liters
EMISSIONS COMPLIANCE	Euro 2