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aprilia®

#be **a** racer

 CLUB

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 GLIDE ALONG THE FAIRING AND WATCH THE WORLD GO BY THROUGH YOUR VISOR, WE UNDERSTAND YOU. WE FELT LIKE THAT FROM OUR VERY FIRST ROAR.

ARE YOU A REAL RACER?

VISIT OUR WEBSITE BEARACERCLUB.APRILIA.COM AND JOIN THE 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.

Aleix Espargaró
APRILIA RACING MOTOGP RIDER



RSV4 1000 RF

201 HORSEPOWER TO TAME

APRILIA TECHNOLOGY



- ÖHLINS NIX FORK <
- FULLY ADJUSTABLE ÖHLINS TTX MONOSHOCK <
- FORGED RIMS <
- V4-MP AS STANDARD EQUIPMENT <
- SINGLE SEAT TAIL FAIRING <
- RACING GRAPHICS <

RSV4 1000 RR

FROM THE RACETRACK TO THE ROAD



APRILIA TECHNOLOGY



- TFT DASHBOARD
- QUICK SHIFT WITH DOWN SHIFT
- CASSETTE GEARBOX
- 4TH GENERATION APRC
- CORNERING ABS
- BREMBO BRAKING SYSTEM
- ADJUSTABLE FRAME

TUONO V4 1100 FACTORY

PURE ADRENALINE

APRILIA TECHNOLOGY



ÖHLINS NIX FORK <
FULLY ADJUSTABLE ÖHLINS <
MONOSHOCK
SINGLE SEAT TAIL FAIRING <
DEDICATED GRAPHICS <

TUONO V4 1100 RR

**POWER AND EXCITEMENT
WITH NO COMPROMISE**



APRILIA TECHNOLOGY



- TFT DASHBOARD
- QUICK SHIFT WITH DOWN SHIFT
- 4TH GENERATION APRC
- CORNERING ABS
- BREMBO BRAKING SYSTEM

SHIVER 900

**ABSOLUTELY
THRILLING**



- 900 CC ENGINE
- FULL RIDE BY WIRE WITH ENGINE MAPS
- TRACTION CONTROL
- TFT DASHBOARD
- LIGHTWEIGHT WHEELS
- ADJUSTABLE SUSPENSION



DORSODURO 900

***DESIGNED TO GO
BEYOND EVERY LIMIT***



- 900 CC ENGINE
- FULL RIDE BY WIRE WITH ENGINE MAPS
- TRACTION CONTROL
- TFT DASHBOARD
- LIGHTWEIGHT WHEELS
- ADJUSTABLE SUSPENSION

TUONO 125

SPORTS NAKED



- BOSCH ABS
- FRONT AERODYNAMIC PROTECTION
- SPORTS NAKED RIDING POSITION



RS 125

**PACKED WITH
POWER AND AGILITY**



- » BOSCH ABS
- » OPTIONAL QUICK SHIFT
- » ALUMINIUM FRAME
- » AMP READY

FAMILY FEELING WITH THE RSV4 <
SPORTS ERGONOMICS <
LED TAILLIGHT <
6-SPEED GEARBOX <

RS 50



RS 125 **GP REPLICA**

**ALL THE THRILLS
OF A GRAND PRIX**



QUICK SHIFT AS STANDARD EQUIPMENT <

SINGLE-SEAT SEAT COVER <

AS STANDARD EQUIPMENT

RACING GRAPHICS <

ALL THE CONTENT OF THE RS 125 <

SX 125

OUTDOOR FUN

- BOSCH ABS
- 41 MM USD FORK
- TAPERED ALUMINIUM HANDLEBAR
- INTEGRATED PASSENGER GRIPS
- SPOKED WHEELS



RX 125



WAVE BRAKE DISCS ➤

SX 50

**GO TO THE
NEXT LEVEL**



- » STAINLESS STEEL EXHAUST
- » DIGITAL DASHBOARD
- » REDUCED SADDLE HEIGHT
- » LED TAILLIGHT
- » LOCKING FUEL CAP

APRILIA ACCESSORIES

**A SELECTION OF HELMETS AND A LINE OF APRILIA RACING
REPLICA PRODUCTS DEDICATED TO MOTO GP FANS
COMPLETE THE ACCESSORY RANGE.**



V4-MP
Multimedia Platform
RR



RACING Accessory: intended solely for motorcycles used on tracks closed to public traffic and must not be used for any other purpose.

COLOUR RANGE

2018

RSV4 1000 RF



SUPERPOLE

RSV4 1000 RR



BUCINE GREY



ASCARI BLACK

TUONO 1100 FACTORY



SUPERPOLE

TUONO 1100 RR



PORTIMAO GREY



ASSEN BLACK

SHIVER 900



HI-TECH SILVER



EVOLUTION WHITE



UNCONVENTIONAL GREEN

DORSODURO 900



ADRENALINIC SILVER



EXCITING DARK

TUONO 125



RED ENERGY



SILVER ENERGY



DARK ENERGY

RS 125 GP REPLICA



GP REPLICA

RS 125 - 50



BLACK SPEED



SILVER SPEED

SX 125



BLACK DRIFT



RED FUN

RX 125



RED FUN

SX 50



RED ACCELERATION

For more
information visit
aprilia.com

RSV4

Engine	Aprilia longitudinal 65° V-4 cylinder, 4-stroke, liquid cooling system, double overhead camshafts (DOHC), four valves per cylinder, Ride By Wire with 3 engine maps (Sport, Race, Track)	Aprilia longitudinal 65° V-4 cylinder, 4-stroke, liquid cooling system, double overhead camshafts (DOHC), four valves per cylinder, Ride By Wire with 3 engine maps (Sport, Race, Track)
Engine capacity	999.6 cc	999.6 cc
Max power	201 HP (148 kW) at 13,000 rpm	201 HP (148 kW) at 13,000 rpm
Maximum torque at crankshaft	115 Nm at 10,500 rpm	115 Nm at 10,500 rpm
Front suspension	Öhlins NIX upside-down fork, Ø 43 mm stanchions. Completely adjustable spring preload and hydraulic compression and rebound damping. Wheel travel: 120 mm	Sachs upside-down, Ø 43 mm stanchions. Completely adjustable spring preload and hydraulic compression and rebound damping. Wheel travel: 120 mm
Rear suspension	Double braced aluminium swingarm. Öhlins TTX monoshock with piggy-back adjustable in preload, length, hydraulic in compression and rebound damping. M10 progressive linkage. Wheel travel: 120 mm	Double braced aluminium swingarm. Sachs monoshock with piggy-back adjustable in preload, length, hydraulic in compression and rebound damping. APS progressive linkages. Wheel travel: 130 mm
Front brake	Ø 330 mm floating double disc with aluminium flange. Brembo M50 monoblock radial calipers with four opposed pistons. Radial pump and metal braided brake hose	Ø 330 mm floating double disc with aluminium flange. Brembo M50 monoblock radial calipers with four opposed pistons. Radial pump and metal braided brake hose
Rear brake	Ø 220 mm disc. Brembo caliper with two 32 mm separate pistons. Pump with integrated tank and metal braided hose	Ø 220 mm disc. Brembo caliper with two 32 mm separate pistons. Pump with integrated tank and metal braided hose
ABS system	Bosch 9.1MP ABS, adjustable to 3 maps (can be disabled) equipped with RLM (Rear wheel Lift-up Mitigation).	Bosch 9.1MP ABS, adjustable to 3 maps (can be disabled) equipped with RLM (Rear wheel Lift-up Mitigation).
Front wheel	Aluminium alloy forged 3.5"x17" wheel rims, completely machined, 5 split spoke design. 120/70 ZR 17" Tyre	3.5"x17" aluminium alloy 3 spoke wheel rim. 120/70 ZR 17" Tyre
Rear wheel	Aluminium alloy forged 6"x17" wheel rims, completely machined, 5 split spoke design. 200/55 ZR 17" Tyre	6"x17" aluminium alloy 3 spoke wheel rim. 200/55 ZR 17" Tyre
Saddle height	840 mm	840 mm
Fuel tank capacity	18.5 litres (including 4 litre reserve)	18.5 litres (including 4 litre reserve)
Dry weight	180 kg	180 kg
Wet weight*	204 kg	204 kg
Emissions	156 g/km CO ₂	156 g/km CO ₂
Fuel Consumption (WMTC)	42.3 MPG	42.3 MPG
Electronic management	APRC System (Aprilia Performance Ride Control), which includes Traction Control (ATC), Wheelie Control (AWC), Launch Control (ALC), electronic up and down gearbox (AQS), Cruise Control (ACC), Pit Limiter (APL), cornering ABS, all of which can be configured and deactivated independently V4-MP as standard equipment	APRC System (Aprilia Performance Ride Control), which includes Traction Control (ATC), Wheelie Control (AWC), Launch Control (ALC), electronic up and down gearbox (AQS), Cruise Control (ACC), Pit Limiter (APL), cornering ABS, all of which can be configured and deactivated independently V4-MP ready

TUONO

Engine	Aprilia longitudinal 65° V-4 cylinder, 4-stroke, liquid cooled, double overhead camshafts (DOHC), four valves per cylinder, Ride By Wire with 3 engine maps (Sport, Race, Track)	Aprilia longitudinal 65° V-4 cylinder, 4-stroke, liquid cooling system, double overhead camshafts (DOHC), four valves per cylinder, Ride By Wire with 3 engine maps (Sport, Race, Track)
Engine capacity	1077 cc	1077 cc
Max power	175 HP (129 kW) at 11,000 rpm	175 HP (129 kW) at 11,000 rpm
Maximum torque at crankshaft	121 Nm at 9000 rpm	121 Nm at 9000 rpm
Front suspension	Öhlins NIX upside-down fork, Ø 43 mm stanchions. Completely adjustable spring preload and hydraulic compression and rebound damping. Wheel travel: 110 mm	Sachs upside-down, Ø 43 mm stanchions. Completely adjustable spring preload and hydraulic compression and rebound damping. Wheel travel: 110 mm
Rear suspension	Braced aluminium swingarm. Öhlins monoshock with piggy-back adjustable in preload, length, hydraulic in compression and rebound damping APS progressive linkage. Wheel travel: 130 mm	Double braced aluminium swingarm. Sachs monoshock with piggy-back adjustable in preload, hydraulic in compression and rebound damping. APS progressive linkages. Wheel travel: 130 mm
Front brake	Ø 330 mm floating double disc with aluminium flange. Brembo M50 monoblock radial calipers with four opposed pistons. Radial pump and metal braided brake hose	Ø 330 mm floating double disc with aluminium flange. Brembo M50 monoblock radial calipers with four opposed pistons. Radial pump and metal braided brake hose
Rear brake	Ø 220 mm disc. Brembo caliper with two 32 mm separate pistons. Pump with integrated tank and metal braided hose	Ø 220 mm disc. Brembo caliper with two 32 mm separate pistons. Pump with integrated tank and metal braided hose
ABS system	Bosch 9.1MP ABS, adjustable to 3 maps (can be disabled) equipped with RLM (Rear wheel Lift-up Mitigation).	Bosch 9.1MP ABS, adjustable to 3 maps (can be disabled) equipped with RLM (Rear wheel Lift-up Mitigation).
Front wheel	3.5"x17" aluminium alloy 3 spoke wheel rim. 120/70 ZR 17" Tyre	3.5"x17" aluminium alloy 3 spoke wheel rim. 120/70 ZR 17" Tyre
Rear wheel	6"x17" aluminium alloy 3 spoke wheel rim. 200/55 ZR 17" Tyre	6"x17" aluminium alloy 3 spoke wheel rim. 190/55 ZR 17" Tyre
Saddle height	825 mm	825 mm
Fuel tank capacity	18.5 litres (including 4 litre reserve)	18.5 litres (including 4 litre reserve)
Dry weight	185 kg	185 kg
Wet weight*	209 kg	209 kg
Emissions	183 g/km CO ₂	183 g/km CO ₂
Fuel Consumption (WMTC)	36.6 MPG	36.6 MPG
Electronic management	APRC System (Aprilia Performance Ride Control), which includes Traction Control (ATC), Wheelie Control (AWC), Launch Control (ALC), electronic up and down gearbox (AQS), Cruise Control (ACC), Pit Limiter (APL), cornering ABS, all of which can be configured and deactivated independently V4-MP Ready	APRC System (Aprilia Performance Ride Control), which includes Traction Control (ATC), Wheelie Control (AWC), Launch Control (ALC), electronic up and down gearbox (AQS), Cruise Control (ACC), Pit Limiter (APL), cornering ABS, all of which can be configured and deactivated independently V4-MP Ready

*Weight with motorcycle ready for use with all operating fluids and with 90% fuel

	<i>SHIVER 900</i>	<i>DORSODURO 900</i>
Engine	Aprilia 90° V-twin, 4-stroke, liquid cooled, 4-valves per cylinder. Ride By Wire with 3 engine maps	Aprilia 90° V-twin, 4-stroke, liquid cooled, 4-valves per cylinder. Ride By Wire with 3 engine maps
Engine capacity	896.1 cc	896.1 cc
Max power	95 HP (70 kW) at 8,750 rpm	95 HP (70 kW) at 8,750 rpm
Maximum torque at crankshaft	90 Nm at 6,500 rpm	90 Nm at 6,500 rpm
Front suspension	Kayaba upside-down fork with Ø 41 mm stanchions adjustable in spring preload and hydraulic in rebound damping. Wheel travel: 120 mm	Kayaba upside-down fork, Ø 41 mm stanchions adjustable in spring preload and hydraulic in rebound damping. Forged aluminium radial caliper mounting bracket. Wheel travel: 160 mm
Rear suspension	Aluminium alloy swingarm with stiffening truss. Sachs monoshock with adjustable spring preload and hydraulic in rebound damping. Wheel travel: 130 mm	Aluminium alloy swingarm Sachs monoshock with adjustable spring preload and hydraulic in rebound damping. Wheel travel: 155 mm
Front brake	Ø 320 mm double disc with aluminium flange. Radial, four-piston calipers. Metal braided brake hose. ABS Continental	Ø 320 mm double disc with aluminium flange. Radial, four-piston calipers. Metal braided brake hose. ABS Continental
Rear brake	Ø 240 mm stainless steel disc. Single piston caliper. Metal braided brake hose. ABS Continental System	Ø 240 mm stainless steel disc. Single piston caliper. Metal braided brake hose. ABS Continental System
Front wheel	3.5"x17" aluminium alloy 3 spoke wheel rim. Tubeless radial - 120/70 ZR 17" Tyre	3.5"x17" aluminium alloy 3 spoke wheel rim. Tubeless radial - 120/70 ZR 17" Tyre
Rear wheel	6"x17" aluminium alloy 3 spoke wheel rim. Tubeless radial - 180/55 ZR 17" Tyre	6"x17" aluminium alloy 3 spoke wheel rim. Tubeless radial - 180/55 ZR 17" Tyre
Saddle height	810 mm	870 mm
Fuel tank capacity	15 litres	12 litres
Dry weight	207 kg	203 kg
Wet weight*	218 kg	212 kg
Emission compliance	Euro 4	Euro 4
Emissions	123 g/km CO ₂	131 g/km CO ₂
Fuel Consumption (WMTC)	53.1 MPG	50.4 MPG
Electronic management	Traction control, AMP ready	Traction control, AMP ready

	<i>TUONO 125</i>	<i>RS 125</i>	<i>RS 50</i>
Engine	Single-cylinder, 4-stroke, electronic fuel injection, 4 valves, liquid cooling, dual overhead cam timing (DOHC)	Single-cylinder, 4-stroke, electronic fuel injection, 4 valves, liquid cooling, dual overhead cam timing (DOHC)	Single cylinder 2-stroke engine with light alloy cylinder, liquid cooled
Engine capacity	124.2 cc	124.2 cc	50 cc
Frame	Aluminium perimeter frame	Aluminium perimeter frame	Aluminium perimeter frame
Front suspension	Upside-down fork with Ø 40 mm stanchions. Wheel travel: 110 mm	Upside-down fork with Ø 40 mm stanchions. Wheel travel: 110 mm	Upside-down fork with Ø 40 mm stanchions. Wheel travel: 110 mm
Rear suspension	Asymmetrical swingarm. Monoshock absorber. Wheel travel: 120 mm	Asymmetrical swingarm. Monoshock absorber. Wheel travel: 120 mm	Asymmetrical swingarm. Monoshock absorber. Wheel travel: 120 mm
Front brake	Ø 300 mm stainless steel disc. 4-piston radial calipers	Ø 300 mm stainless steel disc. 4-piston radial calipers	Ø 300 mm stainless steel disc. 4-piston radial calipers
Rear brake	Ø 218 mm stainless steel disc. Single piston caliper	Ø 218 mm stainless steel disc. Single piston caliper	Ø 218 mm stainless steel disc. Single piston caliper
ABS system	ABS Bosch 9.1ML	ABS Bosch 9.1ML	--
Front wheel	6-split spoke rim light alloy. 100/80 ZR 17" Tyre	6-split spoke rim light alloy. 100/80 ZR 17" Tyre	6-split spoke rim light alloy. 100/80 ZR 17" Tyre
Rear wheel	6-split spoke rim light alloy. 130/70 ZR 17" Tyre	6-split spoke rim light alloy. 130/70 ZR 17" Tyre	6-split spoke rim light alloy. 130/70 ZR 17" Tyre
Saddle height	810 mm	820 mm	820 mm
Fuel tank capacity	14.5 litres (including 3.5 litre reserve)	14.5 litres (including 3.5 litre reserve)	14.5 litres (including 3.5 litre reserve)
Dry weight	128 kg	129 kg	--
Wet weight*	143 kg	144 kg	132kg
Emission compliance	Euro 4	Euro 4	Euro 4
Emissions	63 g/km CO ₂	63 g/km CO ₂	58g/km CO ₂
Fuel Consumption (WMTC)	104.1 MPG	104.1 MPG	33.8 MPG
Electronic management	AMP available as accessory	AMP available as accessory	--

*Weight with motorcycle ready for use with all operating fluids and with 90% fuel

SX 125		RX 125	
Engine	Single-cylinder, 4-stroke, electronic fuel injection, 4 valves, liquid cooling, dual overhead cam timing (DOHC)	Single-cylinder, 4-stroke, electronic fuel injection, 4 valves, liquid cooling, dual overhead cam timing (DOHC)	
Engine capacity	124.2 cc	124.2 cc	
Frame	Double steel beam	Double steel beam	
Front suspension	Ø 41 mm telescopic upside down fork. Wheel travel: 240 mm	Ø 41 mm telescopic upside down fork. Wheel travel: 240 mm	
Rear suspension	High resistance steel swingarm. Hydraulic monoshock absorber with progressive link system. Wheel travel: 220 mm	High resistance steel swingarm. Hydraulic monoshock absorber with progressive link system. Wheel travel: 220 mm	
Front brake	Ø 300 mm stainless steel disc. Floating caliper	Ø 300 mm stainless steel disc. Floating caliper	
Rear brake	Ø 220 mm stainless steel disc. Floating caliper	Ø 220 mm stainless steel disc. Floating caliper	
ABS system	ABS Bosch 9.1ML	ABS Bosch 9.1ML	
Front wheel	Spoke rim with aluminium drop centre. 100/80 ZR 17" Tyre	Spoke rim with aluminium drop centre. 90/90 ZR 21" Tyre	
Rear wheel	Spoke rim with aluminium drop centre. 130/70 ZR 17" Tyre	Spoke rim with aluminium drop centre. 120/80 ZR 18" Tyre	
Saddle height	880 mm	905 mm	
Fuel tank capacity	7.5 litres	7.5 litres	
Emission compliance	Euro 4	Euro 4	
Emissions	64 g/km CO ₂	63 g/km CO ₂	
Fuel Consumption (WMTC)	86.6 mpg	86.6 mpg	

SX 50	
Engine	Single cylinder 2-stroke engine with light alloy cylinder, liquid cooled
Engine capacity	50 cc
Frame	Double steel beam
Front suspension	Ø 37 mm telescopic fork. Wheel travel: 170 mm
Rear suspension	High resistance steel swingarm. Hydraulic monoshock absorber. Wheel travel: 200 mm
Front brake	Ø 260 mm, stainless steel disc, with 2-piston floating caliper
Rear brake	Ø 220 mm stainless steel disc with floating caliper
Front wheel	Alloy rim. 100/80 x 17" Tyre
Rear wheel	Alloy rim. 130/70 x 17" Tyre
Saddle height	860 mm
Fuel tank capacity	7 litres
Emission compliance	Euro 4
Emissions	76 g/km CO ₂
Fuel Consumption (WMTC)	89.8 MPG

Drive safely always wearing a helmet and protective clothing. Observe the laws of the road and respect the environment. Carefully read the owners' handbook. Ask your official Aprilia retailer for full details. In order to maintain your machine in a safe and efficient manner, always demand official Aprilia Spare Parts, which are guaranteed by Aprilia Quality Service in respect of current legislation. Aprilia reserves the right to change colour/ technical data, specifications shown in this brochure without prior notice.

Euro4

All Aprilia vehicles are ecological and compliant with Euro 4 regulations for exhaust and noise emissions.

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 =

The brand



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