

A large, stylized number '6' is positioned on the right side of the image. It is rendered in a vibrant red color with a thick, rounded font style. The number is partially cut off by the right edge of the frame.

aprilia®

2023
RANGE

V44
RANGE

RSV4

FACTORY



- › ÖHLINS SMART EC 2.0 SEMI-ACTIVE SUSPENSION
- › FORGED RIMS
- › ADVANCED APRC WITH AEB CONTROL (APRILIA ENGINE BRAKE)
- › AERODYNAMICS WITH INTEGRATED WINGLETS
- › SWINGARM WITH LOWER REINFORCEMENT BRACE

RSV4



- › 1,099 CC V4 ENGINE
- › 217 HP & 125 NM
- › BREMBO STYLEMA FRONT BRAKE CALLIPERS
- › 5 INCH TFT INSTRUMENT PANEL
- › FULL LED HEADLIGHTS

TUONO V4 **FACTORY**

TUONO V4



- › ÖHLINS SMART EC 2.0 SUSPENSION
- › "SPORT" FLYSCREEN
- › "TRACK READY" RIDING POSITION
- › 6 RIDING MODES AND APRC SUITE
- › PASSENGER SEAT COVER



- › V4 ENGINE - 175 HP & 121 NM
- › FULL LED HEADLIGHT WITH BENDING LIGHTS AND PERIMETER DRL
- › RAISED HANDLEBARS
- › LARGER TOP FAIRING
- › LARGE PASSENGER SEAT



660

RANGE

RS 660



- » 100 HP - 660 CC TWIN CYLINDER ENGINE
- » 5 RIDING MODES AND APRC SUITE
- » QUICKSHIFT UP&DOWN GEARBOX

- » MULTI-MAP CORNERING ABS
- » ALUMINIUM FRAME WITH ADJUSTABLE SUSPENSIONS

RS 660

EXTREMA



- » COMPLETE EXHAUST SC PROJECT
- » CARBON UNDER-COVER
- » CARBON MUDGUARD

- » UPSIDE-DOWN GEARBOX SOFTWARE
- » SINGLE-SEAT COVER
- » 3 KG LIGHTER



TUONO 660

FACTORY



TUONO 660



- » LITHIUM BATTERY
- » 100 HP ENGINE
- » IMU & CORNERING ABS
- » QUICKSHIFT UP&DOWN GEARBOX

- » FULLY ADJUSTABLE SUSPENSIONS
- » PASSENGER SEAT COVER

- » ALUMINIUM FRAME
- » 95 HP - 660 TWIN CYLINDER ENGINE (AVAILABLE IN 35 KW VERSION)

- » FULL LED HEADLIGHT WITH PERIMETER DRL
- » TFT INSTRUMENT PANEL
- » APRC SUITE AND 5 RIDING MODES

TUHFEC

EGD

TUAREG



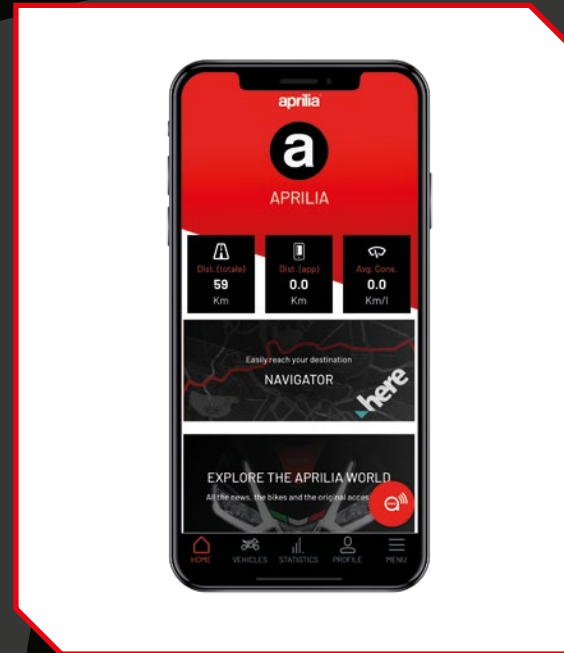
- > 660 CC ENGINE WITH 80 HP & 70 NM OF TORQUE
- > FULLY ADJUSTABLE SUSPENSION WITH 240 MM OF TRAVEL
- > 5" TFT SCREEN

- > 4 RIDING MODES AND APRC SUITE
- > 18 LITRE FUEL TANK
- > TUBELESS TYRES
- > CURB WEIGHT 204 KG

ACCESSORIES

Expect the best for your Aprilia. Choose the assurance of original accessories and purchase only designed, developed and tested accessories to get the maximum performance from your motorcycle.

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GLOVES

Now those riders who use their Aprilia bikes as daily riders 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 helmet, gloves and jacket proposed by Aprilia are sporty, comfortable and high-tech, without sacrificing the design and protection that only certified technical clothing can provide.



HELMETS



APPAREL



COLOUR RANGE 2023

For more
information visit
aprilia.com

RSV4



SILVERSTONE
GREY SACHSENRING
BLACK

RSV4 FACTORY



TIME
ATTACK ULTRA
DARK

TUONO V4



TORQUE
RED TARMAC
GREY

TUONO V4 FACTORY



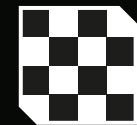
TIME
ATTACK ULTRA
DARK

RS 660



RACING
BLACK ACID
GOLD TRIBUTE

RS 660 EXTREMA



CHECKERED
FLAG

TUONO 660



RUSH
GREY TORQUE
RED

TUONO 660 FACTORY



FACTORY
DARK TOOFAST

TUAREG 660



INDACO
TAGELMUST ACID
GOLD MARTIAN
RED

RSV4 FACTORY

Engine	Aprilia longitudinal 65° V-4 cylinder, 4-stroke, liquid cooled, double overhead camshafts (DOHC), four valves per cylinder.	
Engine capacity	1,099 cc	
Max Power	217 HP (159.5 kW) at 13,000 rpm	
Maximum torque at crankshaft	125 Nm at 10,500 rpm	
Power supply	Airbox with front dynamic air intakes. 4 Marelli 48-mm throttle bodies with 8 injectors and Ride-By-Wire engine management.	
Transmission	Extractable 6-speed - Gear lever with Aprilia Quick Shift electronic system (AQS)	
Clutch	Multi plate wet clutch with mechanical slipper system	
Controls management	APRC system (Aprilia Performance Ride Control) that includes engine maps (AEM), engine brake control (AEB), traction control (ATC), wheelie control (AWC), launch control (ALC), cruise control (ACC), speed limiter (APT). 6 riding modes (3 Road, 3 Track)	
Chassis	Aluminium dual beam chassis with pressed and cast sheet elements. Available adjustments: position and angle of the headstock, engine height, swingarm pivot height. Smart EC 2.0 electronically managed Öhlins steering damper	Aluminium dual beam chassis with pressed and cast sheet elements. Available adjustments: position and angle of the headstock, engine height, swingarm pivot height. Sachs steering damper.
Front suspension	Smart EC 2.0 electronically managed Öhlins NIX fork. Ø 43 mm stanchions, with TIN surface treatment Aluminium radial calliper mounting brackets adjustable in hydraulic compression and rebound damping and spring preload, 125 mm travel	Sachs fork, Ø 43 mm stanchions, adjustable in spring preload, compression and rebound, 127 mm travel
Rear suspension	Upside-down double braced aluminium swingarm; Öhlins TTX monoshock with Smart EC 2.0 electronically managed piggy-back, fully adjustable in: spring pre-load, wheelbase and hydraulic compression and rebound damping. 115 mm travel	Sachs monoshock adjustable in: hydraulic compression and rebound damping and spring pre-load, 130 mm travel].
Front brake	Dual 330-mm diameter floating stainless steel disc with lightweight stainless steel rotor and aluminium flange with 6 pins. Brembo Stylema® monobloc radial callipers with 4 Ø30mm opposing pistons. Sintered pads. Radial pump and metal braided brake hose	
Rear brake	Ø 220 mm disc, Brembo calliper with two 32 mm separate pistons. Master cylinder with built in reservoir and metal braided hose.	
ABS system	Bosch ABS with cornering function and 3 map settings, equipped with RLM (Rear wheel Lift-up Mitigation) strategy	
Front wheel	Aluminium alloy forged 3.5"x17" wheel rims, completely machined, 5 split spoke design. Tyre: 120/70 ZR 17"	3.5"x17" aluminium alloy wheel rim, 3 split spoke design. Tyre: 120/70 ZR 17"
Rear wheel	Aluminium alloy forged 6"x17" wheel rims, completely machined, 5 split spoke design. Tyre 200/55 ZR 17"; alternative: 190/50 ZR 17, 190/55 ZR 17	6"x17" aluminium alloy wheel rim, 3 split spoke design. Tyre 200/55 ZR 17"; alternative: 190/50 ZR 17, 190/55 ZR 17
Seat height	851 mm	
Fuel tank capacity	18 litres (including 4-litre reserve)	
Kerb weight including fluids*	202 kg	
Emissions	160 g/km CO₂	
Consumption	6.9 litres/100 km	
Emissions compliance	EURO 5	

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

RSV4

TUONO V4 FACTORY

Engine	Aprilia longitudinal 65° V-4 cylinder, 4-stroke, liquid cooled, double overhead camshafts (DOHC), Four valves per cylinder	
Engine capacity	1,077 cc	
Max power at crankshaft	175 HP (129 kW) at 11,350 rpm	
Maximum torque at crankshaft	121 Nm at 9,000 rpm	
Fuel system	4 Weber-Marelli 48-mm throttle bodies with 4 injectors and full Ride-By-Wire multimap engine management.	
Transmission	6-speed extractable with Aprilia Quick Shift (AQS).	
Clutch	Multiplate wet clutch with slipper system	
Controls management	APRC system (Aprilia Performance Ride Control) that includes engine maps (AEM), engine brake control (AEB), traction control (ATC), wheelie control (AWC), launch control (ALC), cruise control (ACC), speed limiter (APT). 6 riding modes (3 Road, 3 Track)	
Chassis	Aluminium dual beam chassis with pressed and cast sheet elements. Adjustments foreseen: position and angle of the headstock, engine height, swingarm pivot height. Smart EC 2.0 electronically managed Öhlins steering damper	Aluminium dual beam chassis with pressed and cast sheet elements. Adjustments foreseen: position and angle of the headstock, engine height, swingarm pivot height. Sachs steering damper.
Front suspension	Smart EC 2.0 electronically managed Öhlins NIX fork with TIN surface treatment. Wheel travel: 120 mm	Sachs upside-down "one by one" fork, stanchions Ø 43 mm, fully adjustable. Wheel travel: 117 mm
Rear suspension	Upside-down double braced aluminium swingarm; Öhlins piggyback monoshock with Smart EC 2.0 electronic control. Wheel travel 130 mm.	Upside-down double braced aluminium swingarm; Sachs monoshock with piggy-back, fully adjustable. Wheel travel 130 mm.
Front brake	330 mm diameter floating double disc. Brembo M50 monobloc radial callipers with 4 Ø30mm opposing pistons. Radial pump and metal braided brake lines.	
Rear brake	220 mm diameter disc; Brembo floating calliper with two Ø 32 mm isolated pistons. Pump with built-in tank and metal braided tube.	
ABS system	Bosch 9.1 MP ABS with cornering function, adjustable on 3 maps, featuring RLM strategy.	
Front wheel	Aluminium alloy cast wheel rim frt: 3.5"X17". Radial tubeless tyres 120/70 ZR 17	
Rear wheel	Cast aluminium alloy wheel rim Tyre 200/55 ZR 17; in alternative 190/50 ZR 17	Cast aluminium alloy wheel rim Tyre 190/55 ZR 17
Seat height	825 mm	
Fuel tank capacity	18 litres (4-litre reserve)	
Kerb weight including fluids*	209 kg	
Emissions	170 g/km CO2	
Consumption	7.20 litres/100 km	
Emissions compliance	EURO 5	

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

TUONO V4

RS 660/RS 660 EXTREMA TUAREG 660

Engine	Aprilia forward-facing parallel twin, four stroke, liquid-cooled with radiator and water-oil heat exchanger, DOHC with silent chain on the right side, four valves per cylinder	Aprilia forward-facing parallel 2-cylinder, four stroke, liquid-cooled with radiator and water-oil heat exchanger, DOHC with silent chain on the right side, four valves per cylinder
Engine Capacity	659 cc	659 cc
Max Power	100 HP (73.5 kW) at 10,500 rpm**	80 HP (59 kW) at 9,250 rpm
Maximum torque at crankshaft	67.0 Nm (6.83 kgm) at 8,500 rpm	70.0 Nm (7,13 kgm) at 6,500 rpm
Chassis	Aluminium dual beam chassis with removable seat-supporting subframe	Frame in steel tubing and built-in subframe. Aluminium engine connection plates
Power supply	Airbox with front air vent. Two Ø 48 mm throttle bodies, Ride-by-wire management	Airbox with front air vent. 2 throttle bodies Ø48 mm, Ride-by-wire management
Transmission	6 speed with Aprilia Quick Shift (AQS) up and down system	6 speed
Front suspension	Inverted Ø 41 mm Kayaba fork with rebound and pre-load adjustable counterspring. Wheel travel 120 mm. Aluminium radial calliper mounting bracket	Fully adjustable Ø43 mm upside-down Kayaba fork with counterspring. Rebound, compression and spring pre-load adjustment. Wheel travel: 240 mm
Rear suspension	Asymmetrical aluminium swingarm. Single shock and top out spring with rebound and spring pre-load adjustment. 130 mm wheel travel	Aluminium swingarm. Kayaba monoshock with rebound, compression and spring pre-load adjustment. Wheel travel: 240 mm
Front brake	320 mm diameter double disc. Brembo radial callipers with 4 horizontally opposed 32 mm pistons. Radial pump and metal braided brake hose	300 mm diameter floating double disc Brembo floating calliper with double opposing pistons (Ø30/32 mm). Brembo master cylinder and metal braided brake line
Rear brake	220 mm diameter disc; Brembo calliper with two Ø34 mm separate pistons. Radial pump and metal braided hose	260 mm diameter disc; Brembo single piston (Ø34 mm) calliper. Metal braided brake line
ABS system	Multi-map Cornering ABS	Multi-map ABS
Front wheel	3.5"x17" aluminium alloy wheel. Tubeless radial tyre: 120/70 ZR 17"	2.15"x21" spoked aluminium alloy wheel. Tubeless radial tyre: 90/90-21
Rear wheel	5.5"x17" aluminium alloy wheel. Tubeless radial tyre: 180/55 ZR 17 (alternatively 180/60 ZR17)	4.25"x18" spoked aluminium alloy wheel. Tubeless radial tyre: 150/70-18
Seat height	820 mm	860 mm
Fuel tank capacity	15 litres (including 4-litre reserve)	18 litres (3 in reserve)
Kerb weight including fluids*	183 kg (180kg RS 660 EXTREMA)	204 kg
CO₂ Emissions	116 g/km	99 g/km
Consumption	4.90 litres/100 km	4.0 litres/100 km
Electronic management	6-axis IMU, APRC suite that includes ATC (traction control), AWC (wheelie control), AEB (engine brake) AEM (engine mapping), ACC (cruise control) 5 riding modes (Road and Track, 3 pre-set and 2 customisable)	APRC Suite that includes ATC (traction control), AEB (engine brake) AEM (engine maps), ACC (cruise control) 4 Riding modes (2 fixed and 2 customizable)
Emissions compliance	Euro 5	Euro 5

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

**Also available as a 35 kW version, which can be driven with an A2 driver's licence.

TUONO 660

Engine	Aprilia forward-facing parallel twin, four stroke, liquid-cooled with radiator and water-oil heat exchanger, DOHC with silent chain on the right side, four valves per cylinder.	Aprilia forward-facing parallel 2-cylinder, four stroke, liquid-cooled with radiator and water-oil heat exchanger, DOHC with silent chain on the right side, four valves per cylinder.
Engine Capacity	659 cc	659 cc
Max Power	95 Hp (70 kW) at 10.500 rpm**	100 HP (73.5 kW) at 10,500 rpm
Maximum torque at crankshaft	67,0 Nm (6.83 kgm) at 8.500 rpm	67.0 Nm (6.83 kgm) at 8,500 rpm
Chassis	Aluminium dual beam chassis with removable seat-supporting subframe	Aluminium dual beam chassis with removable seat-supporting subframe
Power supply	Airbox with front air vent. Two 48 mm throttle bodies, Ride-by-wire management	Airbox with front air vent. 2 throttle bodies Ø48 mm, Ride-by-wire management
Transmission	6 speed	6 speed with Aprilia Quick Shift (AQS) up and down
Front suspension	Inverted Ø41 mm Kayaba fork with rebound and pre-load adjustable counterspring. 110 mm wheel travel. Aluminium radial calliper mounting bracket.	Kayaba Ø 41 mm upside down fork with top out spring, Aluminium pins to fasten radial callipers. Rebound, compression and spring pre-load adjustment. 110 mm wheel travel.
Rear suspension	Asymmetrical aluminium swingarm. Single shock and top out spring with adjustable extension and spring preload. Wheel travel 130 mm.	Asymmetrical aluminium swingarm. Monoshock with piggy-back, rebound, compression and spring pre-load adjustment. Wheel travel: 130 mm
Front brake	320 mm diameter double disc. Brembo radial callipers with 4 horizontally opposed 32 mm pistons. Radial pump master cylinder and metal braided brake hose.	320 mm diameter double disc. Brembo radial callipers with 4 horizontally opposed 32 mm pistons. Radial pump and metal braided brake hose
Rear brake	220 mm diameter disc; Brembo calliper with two 34 mm separate pistons. Metal braided brake hose.	220 mm diameter disc; Brembo calliper with two Ø34 mm separate pistons. Metal braided brake line
ABS system	Multimap ABS	Multi-map Cornering ABS
Front wheel	3.5"x17" rims in aluminium alloy - Tubeless radial tyre, 120/70 ZR 17	3.5"x17" aluminium alloy wheel. Tubeless radial tyre: 120/70 ZR 17"
Rear wheel	5.5"x17" rims in aluminium alloy - Tubeless radial tyre, 180/55 ZR 17 (180/60 ZR17 as alternative)	5.5"x17" aluminium alloy wheel. Tubeless radial tyre: 180/55 ZR 17 (alternatively 180/60 ZR17)
Seat height	820 mm	820 mm
Fuel tank capacity	15 litres (including 4-litre reserve)	15 litres (4 in reserve)
Kerb weight including fluids*	183 kg	181 kg
CO₂ Emissions	116 g/km	116 g/km
Consumption	4.90 litres/100 km	4.90 litres/100 km
Electronic management	APRC suite that includes ATC (traction control), AWC (wheelie control), AEB (engine brake) AEM (engine mapping), ACC (cruise control), 5 Riding modes (Road and Track, 3 pre-set and 2 customisable)	6-axis IMU, APRC suite that includes ATC (traction control), AWC (wheelie control), AEB (engine brake) AEM (engine mapping), ACC (cruise control), 5 Riding modes (Road and Track, 3 pre-set and 2 customisable)
Emissions compliance	Euro 5	Euro 5

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

**Also available as a 35 kW version, which can be driven with an A2 driver's licence.

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