



aprilia
RACING

APRILIA X 250TH - TECHNICAL SHEET

RSV4 1100 Factory 2026 bike, built by Aprilia Racing, non-street legal, modified as follows

Engine	V4 65°, 1099 cc with SBK racing specifications
Exhaust System	SC-Project Titanium Full-System Exhaust MotoGP Replica 4x2 with balance pipe between cylinder banks
Airbox	MY25 throttle body and dedicated intake trumpets
Air Filter	High permeability racing - MotoGP technology - Sprint Filter
Electronic Central Unit	APX Aprilia Racing with specific settings and GPS system
Radiators (water and oil)	Oversized Racing - SBK technology
Transmission	Titanium rear sprocket and lighter front sprocket by PBR (designed by Aprilia Racing)
Chain	Regina Chain 520
Max. Power @ crankshaft	240 HP @ 13750 Rpm
Max. Torque @ crankshaft	131 Nm @ 11750 Rpm
Max. Engine Rpm	14.100 Rpm
Rims	Marchesini in forged Mg M7R GENESI (front 17"x3.5" – rear 17"x6")
Braking System	Brembo Carbon-Carbon, with carbon discs – 340 mm diameter high mass - MotoGP configuration, carbon brake pads - MotoGP configuration and billet aluminium calliper with cooling fins
Rear Brake Calliper	Nikel-plated
Front Forks	Öhlins FKR pressurized cartridge with mechanical control. Adjustable in spring preload, hydraulic (with dedicated setup) compression and rebound damping. Fork bottoms designed by Aprilia Racing, fully CNC-machined, for MotoGP-derived brake callipers with 108 mm spacing.
Rear Shock Absorber	Öhlins TTX mechanically managed piggyback derived from MotoGP, fully adjustable in: spring pre-load, wheelbase and hydraulic compression (with dedicated setup) and rebound damping.
Steering Damper	Öhlins, adjustable
Clutch	Dry clutch by STM
Upper Triple Clamper	Racing, lighter, CNC machined, with limited edition number
Handlebar switches	Racing by Jetprime
Clutch Lever	Racing by Domino
Footrests Kit	Racing, adjustable, by Spider
Fairing	MotoGP specifications, full carbon by PAN Compositi
Aero package	Carbon front and under wing, cornering wings, tail wings, seat wings as from MotoGP, by PAN Compositi



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Seat Support

Structural carbon seat support, by PAN Compositi

Mudguard and chain guard

Full carbon

Livery

"Stars and Stripes"

CNC parts

Fuel tank cap, engine crankcase and brake lever protections, by Spider

Tires

Pirelli Slick Diablo SBK ant. SC-1 125/70 post. SC-X 200/65

Dry Weight

165 kg

As a complement

Yashi laptop, personalized mat and bike cover, titanium rear and front stands by RCB, tire warmers by IRC

