

RS 125 4T

aprilia racing

Rick Gill
Motorcycles

APRILIA RS4 125 - TECHNICAL SPECIFICATIONS

Engine type Four stroke liquid cooled single cylinder with electronic injection and 4 valves.
Euro 3 homologated

Bore and stroke 58 X 47 mm

Engine capacity 124.8 cc

Timing system Double overhead camshaft - DOHC

Compression ratio 12.5 ± 0.5:1

ECU Magneti Marelli MIU G3 32 MM DIAM.

Ignition Electronic with CDI capacity discharge

Starting Electric

Alternator 13V - 235W

Lubrication Wet sump

Gearbox: 6 speed.
1st 11/33 (0.33) 2nd 15/30 (0.50) 3rd 18/27 (0.67) 4th 20/24 (0.83) 5th 25/27 (0.92) 6th 23/22 (1.05)

Primary drive Gears: 73/24 (3.04)

Final drive Chain: 49/14 (3.50)

Clutch Multiple discs, in oil bath

Frame Aluminium perimeter frame

Front suspension 41 mm upside down fork, wheel excursion 110 mm

Rear suspension Asymmetric swingarm with monoshock, wheel travel 130 mm

Brakes (Front) 300mm stainless steel disc with radial 4 piston calliper

Brakes (Rear) 218mm stainless steel disc with single 25 mm piston

Wheel rims In light alloy with 6 split spokes, with sealing profile for tubeless tyres; front: 2.75 x 17"; rear: 3.50 x 17"

Tyres Front: 110/80 - 17", rear: 130/70 - 17"

Dimensions Max. Length 1953 mm
Max width 740 mm
Max height at top fairing 1,138 mm
Saddle height 820 mm
Wheelbase 1,350 mm

Fuel tank capacity 14.5 litres (including 3.5 litre reserve)

