

Engine Type

Displacement
Bore and stroke
Compression ratio
Fuel system

77° V twin four-stroke; single overhead cam with rocker operated exhaust valves, chain timing drive, four-valve heads, titanium valves
449 cc **549cc**
3" x 1.9" (76 x 49.5 mm) **3.1" x 2.2" (80 x 55 mm)**
12.5:1 **12:1**
Integrated engine management system controlling ignition and fuel injection; throttle body
Five speed; Supermotard gear ratios: 1st 13/30, 2nd 15/27, 3rd 16/23, 4th 20/23, 5th 21/21
Chain, transmission ratio: 15/46 **16/46**
48 mm upside down fork with two adjustments

Gearbox

Final drive
Front suspension

Rear suspension

Front brakes
Rear brakes

Wheels

Tires

Length/Width

Wheelbase

Saddle height/Dry weight

Fuel tank capacity

Box section aluminum swingarm with cast body; hydraulic monoshock with compression and rebound adjustment
320 mm stainless steel disc with radial caliper
240 mm stainless steel disc with floating caliper
Light alloy, front: 3.5 x 17" rear: 5.5 x 17"
120/70 x 17" / 180/55 x 17"
87.4" / 31.5"
58.9"
36.1" / 275.5 lbs (125 kg)
3.2 gallons (12 liters)
*** The 550cc engine specifications are highlighted in Red**



SXV 5.5 Aprilia continues its dedication of transferring competition technology directly to production. The direct descendent of the motorcycle that won the AMA Supermoto Unlimited title and the riders and manufacturers world titles, the SXV 5.5 is powered by a light weight high power V twin engine. This street legal beast truly loves the corners.

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