The new SXV and RXV are living proof of Aprilia’s core design philosophy—design racebikes and introduce competition technology directly to consumer motorcycles. The SXV and RXV are the first truly modern multi-cylinder off-road machines, are available in a 450cc or 550cc versions. Coming to the US as 2007 models, these machines redefine smooth performance, attention to detail, and are be the most unique machines on the market. Totally uncompromising, these machines are designed with just one thing in mind—winning.
SXV 4.5/SXV 5.5

ENGINE TYPE
77° V twin four-stroke, liquid cooled; single overhead cam with rocker operated exhaust valves, chain timing drive, four-valve heads, titanium valves.

DISPLACEMENT
449cc • 550cc

BORE X STROKE
3" x 1.9" [76 x 49.5 mm] • 3.1" x 2.2" [80 x 55 mm]

COMPRESSION RATIO
12.5:1 • 12.1

FUEL SYSTEM
Integrated engine management system controlling ignition and fuel injection; throttle body

PRIMARY DRIVE
Spur gears, transmission ratio: 22/56

FINAL DRIVE
Chain, transmission ratio: 15/46 • 16/46

FRAME
Steel perimeter frame with alloy vertical members

FRONT SUSPENSION
Box section aluminum swingarm with cast body; hydraulic monoshock with compression and rebound adjustment

REAR SUSPENSION

FRONT BRAKE
320 mm stainless steel disc with radial caliper

REAR BRAKE
240 mm stainless steel disc with floating caliper

WHEELS
Light alloy, front: 3.5" x 17" rear: 5.5" x 17"

FRONT TIRE/REAR TIRE
120/70 x 17" / 180/55 x 17"

LENGTH/WIDTH
89.4" [2,260 mm] / 31.5" [800 mm]

GROUND CLEARANCE
12.5" [318 mm]

SEAT HEIGHT
36.1" [918 mm]

TANK CAPACITY
2.1 gallons [7.8 liters]

DRY WEIGHT
275.5 lbs [125 kg]

AVAILABLE COLOR
Black

MSRP
$6,199 • $8,399

RXV 4.5/RXV 5.5

ENGINE TYPE
77° V twin four-stroke, liquid cooled; single overhead cam with rocker operated exhaust valves, chain timing drive, four-valve heads, titanium valves.

DISPLACEMENT
449cc • 550cc

BORE X STROKE
3" x 1.9" [76 x 49.5 mm] • 3.1" x 2.2" [80 x 55 mm]

COMPRESSION RATIO
12.5:1 • 12.1

FUEL SYSTEM
Integrated engine management system controlling ignition and fuel injection; throttle body

PRIMARY DRIVE
Spur gears, transmission ratio: 22/56

FINAL DRIVE
Chain, transmission ratio: 15/46

FRAME
Steel perimeter frame with alloy vertical members

FRONT SUSPENSION
Box section aluminum swingarm with cast body; hydraulic monoshock with compression and rebound adjustment

REAR SUSPENSION

FRONT BRAKE
270 mm stainless steel disc with floating caliper

REAR BRAKE
240 mm stainless steel disc with floating caliper

WHEELS
Light alloy, front: 1.6" x 21" rear: 2.15" x 18"

FRONT TIRE/REAR TIRE
90/90 x 21" / 140/80 x 18"

LENGTH/WIDTH
89.6" [2,222 mm] / 31.5" [800 mm]

GROUND CLEARANCE
15.6" [396 mm]

SEAT HEIGHT
39.2" [996 mm]

TANK CAPACITY
2.1 gallons [7.8 liters]

DRY WEIGHT
262.3 lbs [119 kg]

AVAILABLE COLOR
Black

MSRP
$5,199 • $6,399

* The 550cc engine specifications are highlighted in Red.