

DORSODURO
1200

aprilia

Glam White



Competition Black



Technical Specification SMV1200 Dorsoduro

Engine

Aprilia four-stroke longitudinal 90° V-twin, liquid cooled, double overhead camshafts with mixed gear/chain timing system and four valves per cylinder.

Bore and stroke

106 x 67.8

Total engine capacity

1197 cc

Compression ratio

12.0 ± 0.5: 1

Maximum power at crankshaft

130 hp (96 kW) at 8,700 rpm

Maximum torque at crankshaft

11.7 Kg_m (115 Nm) at 7,200 rpm

Fuel system

Integrated engine management system. Injection system with triple map Ride by Wire throttle management: Sport (S), Touring (T), Rain (R)

Ignition

Digital electronic ignition integrated with injection system

Exhaust system

100% stainless steel 2-into-2 exhaust system with dual catalytic converters and oxygen sensor

Lubrication

Wet sump

Gearbox

6 speeds, drive ratio: 14/36, 17/32, 20/30, 22/28, 23/26, 24/25

Clutch

Multiplate wet clutch, hydraulically operated

Chassis

Modular tubular steel frame fastened to aluminium side plates by high strength bolts. Removable rear aluminium subframe

Front suspension

Diam. 43 mm Sachs upside-down front fork with fully adjustable compression and rebound damping and spring preload. Wheel travel 160 mm.

Rear suspension

Aluminium alloy swingarm

Piggy-back design Sachs hydraulic shock absorber with fully adjustable compression and rebound damping and spring preload. Wheel travel 155 mm.

Front Brakes

Dual diam. 320 mm stainless steel floating discs. Brembo four-piston radial callipers. Metal braided brake hose.

Rear Brakes

diam. 240 mm stainless steel disc. Single piston Brembo calliper. Metal braided brake hose. Two channel Continental ABS with Aprilia Traction Control (ATC) (specific version)

Wheel

Aluminium alloy Front: 3.50 X 17" Rear: 6.00 x 17"

Tyres

Radial tubeless tyres; front: 120/70 ZR 17; rear: 180/55 ZR 17

Dimensions

Max. length 2248 mm

Max. width 925 mm (at outer edges of hand guards)

Max. height 1205 mm (at instrument panel brow)

Saddle height 870 mm

Wheelbase 1528 mm

Tank

15 litres (including 3.5 litre reserve)

Rick Gill
Motorcycles