

## BV 500

ENGINE TYPE	Single cylinder, four-stroke catalytic Piaggio MASTER
CYLINDER CAPACITY	460cc
BORE x STROKE	3.6" x 2.7" (92 mm x 69 mm)
MAX POWER at SHAFT	29 kW at 7,500 rpm (39 bhp)
MAX TORQUE	43 Nm at 5,500 rpm
MAX. SPEED	99 mph (160 Km/h)
FUEL / TANK CAPACITY	Unleaded 91 min octane / 3.49 gallons (13.2 litres)
FUEL SUPPLY	Electronic injection system
DISTRIBUTION	Single overhead camshaft (SOHC) with four valves
COOLING SYSTEM	Liquid
LUBRICATION	Wet sump
IGNITION	Electronic with variable spark advance; high energy inductive coil
STARTER	Electric
GEARS	CVT automatic ratio variator (twist-and-go)
CLUTCH	Centrifugal
CHASSIS	Double cradle in high-tensile steel tubes
FRONT SUSPENSION	1.6" (41 mm) Telescopic Hydraulic Forks
REAR SUSPENSION	Two dual effect hydraulic dampers, four-position coil spring
FRONT BRAKE	Twin stainless steel discs $\varnothing$ 10.23" (260 mm) with fixed twin piston calipers $\varnothing$ 1.26"–1.34" (32–34 mm) left and right respectively
REAR BRAKE	Stainless steel disc $\varnothing$ 9.45" (240 mm) with fixed opposed pistons $\varnothing$ 1.34" (34 mm)
FRONT TIRE	Tubeless 110 / 70, 16"
REAR TIRE	Tubeless 150 / 70, 14"
LENGTH	87.2" (2,215 mm)
WIDTH	30.3" (770 mm)
WHEELBASE	61" (1,550 mm)
SEAT HEIGHT	30.5" (775 mm)
DRY WEIGHT	416 lbs (189 kg)
TYPE-APPROVAL	Complies with EPA and CARB standards
AVAILABLE COLORS	<ul style="list-style-type: none"> <li><span style="color: red;">●</span> Burgundy</li> <li><span style="color: black;">●</span> Black</li> </ul>