

BV 250

ENGINE TYPE	Single cylinder, four-stroke Piaggio QUASAR (QUA rter liter S mooth A ugmented R ange)
CYLINDER CAPACITY	244cc
BORE x STROKE	2.8" x 2.4" (72 mm x 60 mm)
MAX POWER at SHAFT	22 hp at 8,250 rpm
MAX TORQUE	20.2 Nm at 6,500 rpm
MAX. SPEED	77 mph (125 km/h)
FUEL / TANK CAPACITY	Unleaded 91 min octane / 2.6 gallons (10 liters)
FUEL SUPPLY	Electronic injection system
DISTRIBUTION	Single overhead camshaft (SOHC) with four valves
COOLING SYSTEM	Liquid
LUBRICATION	Wet sump
IGNITION	Electronic start
GEARS	CVT automatic ratio variator (twist-and-go)
CLUTCH	Dry automatic centrifugal type
CHASSIS	Twin cradle tubes in high tensile steel
FRONT SUSPENSION	Telescopic fork, \varnothing 1.4" (35 mm) shafts, 4.1" (104 mm) travel
REAR SUSPENSION	Dual hydraulic shock absorber, four-position spring preload, 3.5" (90 mm) travel
FRONT BRAKE	\varnothing 10.2" (260 mm) disc, floating caliper with two pistons
REAR BRAKE	\varnothing 10.2" (260 mm) disc, floating caliper with opposed pistons
FRONT TIRE	Tubeless 110 / 70, 16"
REAR TIRE	Tubeless 140 / 70, 16"
LENGTH	83.1" (2,110 mm)
WIDTH	29.9" (760 mm)
WHEELBASE	57.9" (1,470 mm)
SEAT HEIGHT	30.9" (785 mm)
DRY WEIGHT	328 lbs (149 kg)
TYPE-APPROVAL	EPA and CARB
AVAILABLE COLORS	 Canyon Red  Graphite Black