

Yamaha's profilation of this bike

Industry-exclusive, fully automatic Ultramatic® transmission is the most advanced drive system in ATV-ing. An automatic centrifugal clutch maintains constant belt tension for reduced belt wear and sprag clutch for all-wheel downhill engine braking in 4WD mode.

General information

Model: Yamaha Grizzly 350 Auto. 4x4
Year: 2015 or newer
Category: ATV

Engine and transmission

Displacement: 348.00 ccm (21.23 cubic inches)
Engine type: Single cylinder, four-stroke
Compression: 9.2:1
Bore x stroke: 83.0 x 64.5 mm (3.3 x 2.5 inches)
Fuel system: Carburettor. Mikuni 33mm BSR
Fuel control: Single Overhead Cams (SOHC)
Ignition: DC - CDI
Cooling system: Oil & air
Gearbox: 5-speed
Transmission type, final drive: Shaft drive (cardan)
Driveline: Yamaha On-Command pushbutton; 2WD, 4WD; shaft drive

Chassis, suspension, brakes and wheels

Front suspension: Independent double wishbone
Front wheel travel: 160 mm (6.3 inches)
Rear suspension: Swingarm
Rear wheel travel: 180 mm (7.1 inches)
Front tyre: 25/8-12
Rear tyre: 25/10-12
Front brakes: Double disc. Hydraulic.
Rear brakes: Expanding brake (drum brake)

Physical measures and capacities

Weight incl. oil, gas, etc:	257.6 kg (568.0 pounds)
Seat height:	828 mm (32.6 inches) If adjustable, lowest setting.
Overall height:	1,120 mm (44.1 inches)
Overall length:	1,984 mm (78.1 inches)
Overall width:	1,085 mm (42.7 inches)
Ground clearance:	246 mm (9.7 inches)
<u>Wheelbase:</u>	1,233 mm (48.5 inches)
Fuel capacity:	14.38 litres (3.80 gallons)

Other specifications

Color options:	Hunter Green
Starter:	Electric
Instruments:	None
Light:	Dual 30W Krypton multireflector headlights and 21W/5W brakelight

Source; http://www.bikez.com/motorcycles/yamaha_grizzly_350_auto_4x4_2015.php