Scout Thunder Black

Key Specifications

69 cu in	100	6 Speed
Engine Size	Horsepower	Transmission

Engine & Drivetrain

Bore x Stroke	3.898 in x 2.898 in (99 mm x 73.6 mm)
Compression Ratio	10.7:1
Displacement	69 cu in (1,133 cc)
Drive/Driven Clutch	Wet, Multi-Plate
Electronic Fuel Injection System	Closed Loop Fuel Injection / 60 mm Bore
Engine Type	Liquid Cooled V-Twin (60 degrees)
Exhaust	Split Dual Exhaust w/ Cross-over
Gear Ratio (1st)	10.926 : 1
Gear Ratio (2nd)	7.427 : 1
Gear Ratio (3rd)	5.918 : 1
Gear Ratio (4th)	5.022 : 1
Gear Ratio (5th)	4.439 : 1
Gear Ratio (6th)	3.810 : 1
Horsepower	100 HP
Peak Torque	72 ft-lbs (97.7 Nm)
Peak Torque RPM	6,000 rpm
Transmission/Final Drive	2.357 : 1
Transmission/Primary Drive	Gear Drive Wet Clutch

Dimensions

Fuel Capacity	3.3 gal (12.5 L)
Ground Clearance	5.7 in (14.5 cm)
GVWR	988 lb (449 kg)

Lean Angle	29°
Overall Height	42 in (1,068 mm)
Overall Length	91.5 in (2,324 mm)
Overall Width	36.1 in (916 mm)
Rake/Trail	29.0° / 4.7 in (120 mm)
Seat Height	25.6 in (649 mm)
Weight (Empty Tank / Full of Fuel)	542 lbs / 561 lbs (246 kg / 254 kg)
Wheelbase	62 in (157.6 cm)

Brakes

Front Brakes	Single / 298 mm Rotor / 2 Piston Caliper
Rear Brakes	Single / 298 mm Rotor / 1 Piston Caliper

Tires / Wheels

Front Tires	Pirelli Night Dragon 130/90B16 67H
Front Wheel	Contrast Cut 16 in x 3.5 in
Rear Tires	Pirelli Night Dragon 150/80B16 77H
Rear Wheel	Contrast Cut 16 in x 3.5 in

Suspension

Front Fork Tube Diameter	41 mm
Front Suspension	Telescopic Fork
Front Travel	4.7 in (120 mm)
Rear Suspension	Dual Shocks
Rear Travel	3.0 in (76 mm)

Features

Color / Graphics	Thunder Black, Thunder Black ABS, White Smoke ABS, Deep Water Metallic ABS, Maroon Metallic over Crimson Metallic
Factory Warranty	2 Years, Unlimited Miles
Gauges	Digital tachometer, odometer, trip meter, engine temp and low fuel lamp
Infotainment	N/A
Lights	Headlight, tail/brake light, turn signals, license plate light, speedometer and indicator lights
Standard Equipment	2-Up Sport Seat, Passenger Pegs, USB Charging Port