



Engine

Engine	4-stroke, 2-cylinder, DOHC, liquid-cooled
Transmission	6-speed with positive neutral finder
Displacement	649cc
Bore x Stroke	83.0 x 60.0mm
Compression Ratio	10.8:1
Fuel System	DFI® 38mm throttle bodies (2), with sub-throttle valves
Ignition	TCBI with digital advance

Suspension

Rake / Trail	
Rake/Trail	31°/4.7 in
Front Suspension / Wheel Travel	41mm telescopic fork/5.1 in
Rear Suspension / Wheel Travel	Lay-down offset rear shock with linkage and adjustable preload/3.1 in
Front Tire	120/70x18
Rear Tire	160/60x17
Ground Clearance	5.1 in
Wheelbase	62.0 in

Brakes

Front Brakes	Single 300mm disc with twin-piston caliper, ABS
Rear Brakes	Single 250mm disc with single-piston caliper, ABS

Totals

Overall Length	90.9 in
Maximum Torque	46.3 lb-ft @ 6600 rpm
Overall Width	34.6 in
Overall Height	44.5 in
Seat Height	27.8 in
Curb Weight	502.7 lb**
Fuel Capacity	3.7 gal

General

Frame Type	High-tensile steel diamond frame
Final Drive	Sealed Chain
Color Choices	Phantom Blue/ Ebony

Guarantee

Warranty	12 Month Limited Warranty
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