

TITANIUM SERIES [2009 edition]

engine: G-Squared for ECOSSE dual-cam race engine; 45-degree American V-Twin. Normally aspirated. Variable fuel injection system with altitude compensation. Independent dual-runner intake manifold. Machined billet cylinders, stress-relieved. G-Squared tall big-fin race cylinder heads. Pressed assembly race crankshaft. Handbuilt, blue-printed and balanced for reduced vibration. ECOSSE mechanically driven supercharger drive. ECOSSE high-efficiency intercooler manufactured by Bell. Tuned for high-performance street riding.

engine finish: as machined billet cylinders, ECOSSE "works" charcoal grey coating on case and heads. Polished option available.

bore: 4.375

stroke: 4.1875

displacement: 2100cc

horsepower: >200 at the rear wheel

ft-lbs of torque: >200 at the rear wheel

transmission: 6-speed close ratio with final overdrive

primary: wet chain drive

exhaust: handcrafted titanium race exhaust

mainframe: titanium

subframe: titanium

swingarm: titanium

front suspension: Öhlins MotoGP-grade TTX Gas forks, fully adjustable with titanium front axle

rear suspension: Öhlins TTX Racing Shock for ECOSSE, fully adjustable for riding style & seat height

rake: 25 to 29 degrees; rider preference

brakes: ISR custom radial brake system

rear sprocket: hardened steel chain ring, aluminum carrier fastened with titanium rivets

oil capacity: 4 quarts; circulated through mainframe

oil filter: machined aluminum with laser-cut, ultra-low micron level filtration; lifetime use

air filter: K&N, lifetime use

fuel tank: handcrafted carbon fiber & kevlar; 4.2 gallons

bodywork: handcrafted carbon fiber (headlight, fenders, tank, tail section, tach shroud & seat pans); any color

weight: 440 lbs

wheelbase: 60.5"

wheel travel: 5.2" front; 6.5" rear

front/rear wheel: 17" clear-coated carbon fiber

front/rear tire: 120/70ZR17; 190/55ZR17

load capacity/ground clearance: 400 lbs; 6.5" and up

seat height/configuration: 27.5" to 30.5"; 1+1 (rider & passenger)

instrumentation: analog tach and programmable LCD speedo

footpeg configuration: 12 available positions; rider preference

side stand: titanium; adjustable for different seat heights

chassis color: brushed titanium

bodywork color: clear-coated carbon fiber/ custom pin stripe; owner's choice

wheel finish: clear-coated carbon fiber

handlebar finish: platinum

seat: high-profile (plush) with gel & custom design; rider's choice

grips: Spider advanced technology in grey/black

identification: each engraved with sequential serial number

specifications subject to change at any time