



2010 525 RS-supermoto

Engine

Type:	Single cylinder, 4-stroke liquid cooled, electric start with back up kick starter.
Bore:	95mm
Stroke:	72mm
Displacement:	510cc
Compression Ratio:	11:1
Ignition:	DC-CDI with variable ignition timing, Kokusan.
Spark Plug	NGK DCPR8E
Lubrication:	Twin oil pumps with cartridge filters.
Carburetor:	Keihin FCR-39mm
Clutch:	Wet multi-disc
Primary Ratio:	33:76
Transmission:	6-speed
Engine Oil:	SAE 10W/50 (1250cc)

Chassis

Frame:	Molybdenum steel with double cradle split above exhaust port.
Wheelbase:	58.6"
Seat Height:	35"
Ground Clearance:	11.2"
Footrest Height:	14.8"
Dry Weight:	254 lbs. dry
Fuel Tank Capacity:	2.24 US gallons
Front Suspension:	45 mm Marzocchi USD fork, adjustable compression and rebound
Rear Suspension:	Sachs shock w/adjustable hi and low speed compression and rebound (Linkage type)
Front Wheel Travel:	11.4"
Rear Wheel Travel:	11.8"
Final Gearing:	15t front, 45t rear (o-ring chain)
Front Brake:	255mm floating Braking Wave rotor
Rear Brake:	240mm Braking Wave rotor
Front/Rear Rim:	17" (Front) 17" (Rear)
Front/Rear Tire:	120/70zr 17 (front) 150/60zr 17 (rear) Pirelli Diablo
Warranty:	1 year limited warranty

*specifications subject to change without notice. **50-state street legal.

