



ICE PEARL WHITE/MATT BLACK



RED/SILVER/MATT BLACK

ENGINE

Type	Four cylinder, 4 stroke, 16 valve
Timing system	"D.O.H.C", radial valve
Total displacement	998 cm ³ (60.9 cu. in.)
Compression ratio	13.4:1
Starting	Electric
Bore x stroke	79 mm x 50.9 mm (3.1 in. x 2.0 in.)
Max. power-r.p.m. (at the crankshaft)**	143.5 kW (195 hp) at 13400 r.p.m.

Max. torque - r.p.m.	110.8 Nm (11.3 kgm) at 9600 r.p.m.
Cooling system	Cooling with separated liquid and oil radiators

Engine management system	Integrated ignition - injection system MVICS (Motor & Vehicle Integrated Control System) with eight injectors Engine control unit Eldor EM2.0, throttle body full ride by wire Mikuni, pencil-coil with ion-sensing technology, control of detonation and misfire - Torque control with four maps, Traction Control with eight levels of intervention with lean angle sensor - TSS Torque Shift System employing variable length intake runners
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Clutch	Wet, multi-disc with back torque limiting device
Transmission	Cassette style; six speed, constant mesh
Primary drive	48/82
Gear ratio	
First gear: Speed	14/37
Second gear: Speed	16/33
Third gear: Speed	18/31
Fourth gear: Speed	20/30
Fifth gear: Speed	22/29
Sixth gear: Speed	21/25
Final drive ratio	15/41

ELECTRICAL EQUIPMENT

Voltage	12 V
Alternator	350 W at 5000 r.p.m.
Battery	12 V - 8.6 Ah

DIMENSIONS AND WEIGHT

Wheelbase	1430 mm (56.27 in.)
Overall length	2115 mm (83.30 in.)
Overall width	750 mm (29.51 in.)
Saddle height	830 mm (32.68 in.)
Min. ground clearance	115 mm (4.52 in.)
Trail	100,4 mm (3.93 in.)
Dry weight	191 kg (421.1 lbs.)
Fuel tank capacity	17 l (4.49 U.S. gal.)

PERFORMANCE

Maximum speed*	291.0 km/h (180.8 mph)
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FRAME

Type	CrMo Steel tubular trellis
Rear swing arm pivot plates material	Aluminium alloy

FRONT SUSPENSION

Type	Marzocchi "UPSIDE - DOWN" telescopic hydraulic fork with adjustable rebound-compression damping and external spring preload
Fork dia.	50 mm (1.97 in.)
Fork travel	120 mm (4.72 in.)

REAR SUSPENSION

Type	Progressive Sachs, single shock absorber with rebound and compression (High speed/Low speed) damping and spring preload adjustment
Single sided swing arm material	Aluminium alloy
Wheel travel	120 mm (4.72 in.)

BRAKES

Front brake	Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and aluminium flange
Front brake caliper	Brembo radial-type, single-piece with 4 pistons Ø 34 mm (Ø 1.34 in.)
Rear brake	Single steel disc with Ø 210 mm (Ø 8.27 in.) dia.
Rear brake caliper	Nissin with 4 pistons - Ø 25.4 mm (Ø 1.00 in.)
ABS System	Bosch 9 Plus with Race Mode and RLM (Rear wheel Lift-up Mitigation)

WHEELS

Front: Material/size	Aluminium alloy 3,50" x 17"
Rear: Material/size	Aluminium alloy 6,00" x 17"

TYRES

Front	120/70 - ZR 17 M/C (58 W)
Rear	200/55 - ZR 17 M/C (78 W)

FAIRING

Material	Thermoplastic
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EQUIPMENT

Steering damper	Manually adjustable with 8 settings
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KIT RACING PARTS

Electronic quick-shift	MV EAS 2.0 (Electronically Assisted Shift Up & Down) with dedicated map
Riders footpegs	Machined from Billet, fully adjustable

EMISSIONS

Environmental Standard	Euro 3
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* Top speed attained on closed course.

** Limited power versions available on demand.

Every country could have a price variation due to local import duties and taxes.