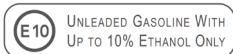




LIGHT ARMY GREY MATT/  
DARK ARMY GREY MATT



RACING KIT VERSION\*\*



\* Speed attained on closed course.  
\*\* Kit Exhaust and ECU Map version

Every country could have a price variation due to local import duties and taxes  
MY 2022 - 23/11/21

## ENGINE

Type Four cylinder, 4 stroke, 16 valve  
Timing system "D.O.H.C", radial valve and DLC tappet  
Total displacement 998 cm<sup>3</sup> (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) 153,0 kW (208 hp) at 13.000 r.p.m.  
156,0 kW (212 hp) at 13.600 r.p.m.\*\*  
116,5 Nm (11,9 kgm) at 11.000 r.p.m.

Max. torque - r.p.m.

Cooling system Cooling with separated liquid and oil radiators  
Engine management system Integrated ignition - injection system MVICS 2.1 (Motor & Vehicle Integrated Control System) with eight injectors (4 lower fuel injectors by Mikuni + 4 upper fuel injectors by Magneti Marelli with increased fuel flow). Engine control unit Eldor Nemo 2.1, throttle body bore 50 mm diameters full ride by wire Mikuni, pencil-coil with ion-sensing technology, control of detonation and misfire - Torque control with four maps - Traction control with 8 levels + off and wheelie control with inertial platform MV EAS 3.0 (Electronically Assisted Shift Up & Down) Wet, multi-disc with back torque limiting device and Brembo radial pump/lever assembly  
Cassette style; six speed, constant mesh 48/82

Electronic quick-shift  
Clutch

Transmission  
Primary drive  
Gear ratio

First gear	14/37
Second gear	16/33
Third gear	18/31
Fourth gear	20/30
Fifth gear	22/29
Sixth gear	21/25

Final drive ratio 15/41

## ELECTRICAL EQUIPMENT

Voltage 12 V  
Alternator 350 W at 5.000 r.p.m.  
Battery Li-ion 12 V - 4.0 Ah

## DIMENSIONS AND WEIGHT

Wheelbase 1.415 mm (55.71 in.)  
Overall length 2.080 mm (81.89 in.)  
Overall width 805 mm (31.69 in.)  
Saddle height 845 mm (33.27 in.)  
Min. ground clearance 141 mm (5.55 in.)  
Trail 97 mm (3.82 in.)  
Dry weight 186 kg (410.06 lbs.) - 184 kg (405.65 lbs.)\*\*  
Fuel tank capacity 16 l (4.23 U.S. gal.)

## PERFORMANCE

Maximum speed\* over 300 km/h (186 mph)  
Accelerazione 0-100 km/h in 3.15 s 0-200 km/h\* in 8.30 s

## FRAME

Type CrMo Steel tubular trellis  
Rear swing arm pivot plates material Aluminium alloy - Adjustable swingarm pivot height

## FRONT SUSPENSION

Type Öhlins Nix EC hydraulic "upside down" front forks with TIN superficial treatment. Completely adjustable with electronically controlled compression and rebound damping with manually controlled spring preload.  
Fork dia. 43 mm (1.69 in.)  
Wheel travel 120 mm (4.72 in.)

## REAR SUSPENSION

Type Progressive, single shock absorber Öhlins EC TTX completely adjustable with electronically controlled compression and rebound damping and spring preload  
Aluminium alloy  
120 mm (4.72 in.)

## BRAKES

Front brake

Front brake caliper

Rear brake

Rear brake caliper

ABS System Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

## WHEELS

Front: Material/size  
Rear: Material/size

With aluminium alloy spokes 3,50 " x 17 "  
Forged alluminium alloy 6,00 " x 17 "  
with carbon fiber cover

## TYRES

Front  
Rear

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

## FAIRING

Material

Carbon fiber and thermoplastic material

## CONTENTS

Steering damper

Öhlins EC with electronic manual and automatic adjustment modes

Carbon components

Air box - Air-box cover - Dashboard harness cover RH/LH central panel for fuel tank - RH/LH side panel for fuel tank - Clutch and gearbox covers - RH/LH external air intake. Under seat cover - Rear Wheel cover - Radiator covers

Exclusive features

Light crankshaft - New combustion chamber Titanium connecting rods - Dashboard TFT 5.5" color display - Cruise control - Bluetooth GPS - MV Ride App for navigation mirroring, app-controlled engine, suspension and rider aids setup - Launch Control - FLC (Front lift control Mobisat tracker - CNC Rider's footpegs with adjustable height - Sprocket Z15

## RACING KIT\*\*

Customized Racing Kit box containing: SC racing exhaust silencer and dedicated control unit  
Carbon exhaust cover - Passenger seat cover  
CNC fuel tank cap - CNC brake/clutch levers - Brake/clutch lever protections - Auxiliary side lights  
Customized front brake discs - Customized motor cycle cover - Certificate of origin - Limited Edition

## EMISSIONS

Environmental Standard  
Combined fuel consumption  
CO<sub>2</sub> Emissions

Euro 5  
6.8 l/100 km  
158 g/km