



# RUSH 1000



DARK METALLIC MATT GREY/MAMBA RED  
MATT CARBON/METALLIC BRONZE



\* Top 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 2020 - 06/03/20

## ENGINE

Type  
Timing system  
Total displacement  
Compression ratio  
Starting  
Bore x stroke  
Max. power - r.p.m. (at the crankshaft)

Max. torque - r.p.m.  
Cooling system  
Engine management system

Electronic quick-shift  
Clutch

Transmission  
Primary drive  
Gear ratio

First gear: Speed  
Second gear: Speed  
Third gear: Speed  
Fourth gear: Speed  
Fifth gear: Speed  
Sixth gear: Speed

Final drive ratio

## ELECTRICAL EQUIPMENT

Voltage  
Alternator  
Battery

## DIMENSIONS AND WEIGHT

Wheelbase  
Overall length  
Overall width  
Saddle height  
Min. ground clearance  
Trail  
Dry weight  
Fuel tank capacity

## PERFORMANCE

Maximum speed\*

## FRAME

Type  
Rear swing arm pivot plates material

Four cylinder, 4 stroke, 16 valve  
"D.O.H.C", radial valve  
998 cm<sup>3</sup> (60.9 cu. in.)  
13.4:1  
Electric  
79 mm x 50.9 mm (3.1 in. x 2.0 in.)  
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.  
Cooling with separated liquid and oil radiators  
Integrated ignition - injection system MVICS (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 EM2.10, 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 8 levels + off and wheelie control with inertial platform

MV EAS 2.1 (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

14/37  
16/33  
18/31  
20/30  
22/29  
21/25  
16/41

12 V  
350 W at 5000 r.p.m.  
Li-ion12 V - 4.0 Ah

1415 mm (55.71 in.)  
2080 mm (81.89 in.)  
805 mm (31.69 in.)  
845 mm (33.27 in.)  
141 mm (5.55 in.)  
97 mm (3.82 in.)  
186 kg (410.06 lbs.) - 184 kg (405.65 lbs.)\*\*  
16 l (4.23 U.S. gal.)

over 300 km/h (186 mph)

CrMo Steel tubular trellis  
Aluminium alloy - Adjustable swingarm pivot height

## FRONT SUSPENSION

Type

Fork dia.  
Fork travel

## REAR SUSPENSION

Type

Single sided swing arm material  
Wheel travel

## BRAKES

Front brake

Front brake caliper

Rear brake

Rear brake caliper  
ABS System

## WHEELS

Front: Material/size  
Rear: Material/size

## TYRES

Front  
Rear

## FAIRING

Material

## CONTENTS

Steering damper

Rider's footpegs  
Exclusive features

## RACING KIT\*\* (OPTIONAL)

## EMMISSIONS

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

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.  
43 mm (1.69 in.)  
120 mm (4.72 in.)

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.)

Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and aluminium flange - Brembo radial pump/level assembly  
Brembo Stylema radial-type, single-piece with 4 pistons Ø 30 mm (Ø 1.18 in.)  
Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. Brembo PS13 brake pump  
Brembo with 2 pistons Ø 34 mm (Ø 1.34 in.)  
Bosch 9 Plus with Race Mode and RLM (Rear wheel Lift-up Mitigation)

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

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

Carbon fiber and thermoplastic material

Öhlins EC with electronic manual and automatic adjustment modes  
CNC adjustable height  
Light crankshaft - New combustion chamber  
Titanium bolts, screws and fasteners -Titanium connecting rods - Dashboard TFT 5"color display  
Cruise control - Bluetooth - GPS - App MVride for navigation mirroring, app-controlled engine, suspension and rider aids setup - Launch Control  
FLC Front lift control - Immobilizer - Z15 Counter shaft sprocket

Titanium racing exhaust system with dual silencers with dedicated ECU - Carbon fiber passenger seat cover

Euro 4  
6.7 l/100 km  
153 g/km

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