



LXP ORIOLI



WOODEN DEDICATED KIT BOX WITH CERTIFICATE OF AUTHENTICITY

NEW MODEL '24



RC PEARL WHITE (GLOSS)/MATT METALLIC CARBON BLACK (GLOSS)



VERSION WITH DEDICATED KIT



* Speed attained on closed course.
**Version with dedicated kit.
Every country could have a price variation due to local import duties and taxes.

MY 24 - 27/10/23

ENGINE

Type Three cylinders, 4 stroke, 12 valves
Timing system "D.O.H.C" with mechanical chain tensioner and DLC tappets
Total displacement 931 cm³ (96.8 cu. in.)
Compression ratio 13.4:1
Starting Electric
Bore x stroke 81 mm x 60.2 mm (3.19 in. x 2.37 in.)
Max. power - rpm (at the crankshaft)* 91 kW (124 hp) at 10.000 rpm

Max. torque - rpm 102 Nm (10.4 kgm) at 7.000 rpm
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 three injectors. Engine control unit Eldor Nemo 2.2, throttle body bore 47 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 eight levels of intervention with lean angle sensor and inertial measurement unit (IMU)

Electronic quick shift MV EAS 4.0 (Electronically Assisted Shift Up & Down)
Clutch Wet multidisc hydraulic clutch

Transmission Cassette style; six speed, constant mesh
Primary drive 21/39
Gear ratio
First gear 13/40
Second gear 16/35
Third gear 18/30
Fourth gear 21/29
Fifth gear 23/28
Sixth gear 27/29
Final drive ratio 17/41

ELECTRICAL EQUIPMENT

Voltage 12 V
Alternator 450 W at 5.000 rpm
Battery 12 V - 12.6 Ah

DIMENSIONS AND WEIGHT

Wheelbase 1.610 mm (63.39 in.)
Overall length 2.360 mm (92.91 in.)
Overall width 980 mm (35.58 in.)
Saddle height 850/870 mm (33.46/34.25 in.)
Min. ground clearance 230 mm (9.05 in.)
Trail 118 mm (4.64 in.)
Dry weight 224 kg (493.84 lbs.) - 220 kg (485.0 lbs.)**
Fuel tank capacity 20l (5.28 U.S. gal.)

PERFORMANCE

Maximum speed* 230 km/h (143 mph)
Acceleration* 0-100 km/h in 3.72 s

FRAME

Main frame Double beam frame structure, composed by high-tensile steel pipes and forged components. Bolt on double cradle
Rear frame Trellis structure, composed by high-tensile steel pipes.

FRONT SUSPENSION

Type

Fork dia.
Wheel 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 90/90 - 21 M/C (54 Q)
Rear 150/70 - B 18 M/C (70 Q)

FAIRING

Material

Sachs "UPSIDE DOWN" telescopic hydraulic fork with rebound - compression damping and spring preload external and separate adjustment.
48 mm (1.89 in.)
210 mm (8.27 in.)

Progressive link, Sachs monoshock with rebound, compression and spring preload adjustable hydraulics.
Aluminium die cast twin sided swing arm
210 mm (8.27 in.)

Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange
Radial-type monobloc Brembo Stylema caliper, with 4 pistons Ø 30 mm (Ø 1.18 in.)
Single steel disc with Ø 265 mm (Ø 10.43 in.) dia
Brembo with 2 pistons - Ø 265 mm (Ø 10.4 in.)

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

Spoked, tubeless, with aluminium hub and rim Takasago Excel 2,15" x 21"
Spoked, tubeless, with aluminium hub and rim Takasago Excel 4" x 18"

CONTENTS

Included accessories

Thermoplastic

TFT 7" Full HD Dashboard - Bluetooth and Wi-Fi connectivity - Cruise control - Launch control - 8 level Traction Control - GPS Immobilizer - Full led headlight with DRL
Full led tail light - Racing sump guard - Chassis crash bar - CNC wheel hubs - MV Ride app with turn by turn navigation system, engine and vehicle setup - Mobisat anti-theft system with geolocation - Aluminium side bags (32/39 l. - 8.45/10.30 gal.)

DEDICATED KIT**

Dedicated LXP Orioli kit box, containing:
Termignoni titanium exhaust silencer (Euro 5 and USA approved) - Carbon exhaust end cap and heat shield - Dedicated motorcycle cover
Certificate of authenticity (Limited Series)

OPTIONAL

The full Special Parts range is available on the MV Agusta website

EMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ Emissions

Euro 5
5.6 l/100 km
130 g/km

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LXP ORIOLI



WOODEN DEDICATED KIT BOX WITH CERTIFICATE OF AUTHENTICITY

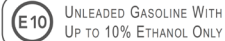
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UNLEADED GASOLINE WITH UP TO 10% ETHANOL ONLY

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MY 24 - 27/10/23 USA

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REAR SUSPENSION

Type

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Front brake caliper Single steel disc with Ø 265 mm (Ø 10.43 in.) dia Brembo with 2 pistons - Ø 265 mm (Ø 10.4 in.)
Rear brake Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function
Rear brake caliper

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