



LXP ORIOLI LIMITED EDITION



WOODEN DEDICATED KIT BOX WITH
CERTIFICATE OF AUTHENTICITY



RC PEARL WHITE (GLOSS)/
MATT METALLIC CARBON BLACK



VERSION WITH DEDICATED KIT*



*Version with dedicated kit.
** Speed attained on closed course,
first equipment tyres approved
up to 160 km/h

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

MY 24 - 27/06/24

ENGINE

Type
Timing system

Total displacement
Compression ratio
Starting
Bore x stroke
Max. power - rpm (at the crankshaft)

Max. torque - rpm
Cooling system

Engine management system

Three cylinders, 4 stroke, 12 valves
"D.O.H.C" with mechanical chain tensioner
and DLC tappets
931 cm³ (96.8 cu. in.)
13.4:1
Electric
81 mm x 60.2 mm (3.19 in. x 2.37 in.)
91 kW (124 hp) at 10.000 rpm

102 Nm (10.4 kgm) at 7.000 rpm
Cooling with separated liquid and oil radiators

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)

MV EAS 4.0 (Electronically Assisted Shift
Up & Down)
Wet multidisc hydraulic clutch

Cassette style; six speed, constant mesh
21/39

Electronic quick shift

Clutch

Transmission
Primary drive
Gear ratio

First gear
Second gear
Third gear
Fourth gear
Fifth gear
Sixth gear

13/40
16/35
18/30
21/29
23/28
27/29
17/41

Final drive ratio

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

12 V
450 W at 5.000 rpm
12 V - 12.6 Ah

DIMENSIONS AND MASS

Wheelbase
Overall length
Overall width
Saddle height
Min. ground clearance
Trail
Mass in running order (without fuel)
Fuel tank capacity

1.610 mm (63.39 in.)
2.360 mm (92.91 in.)
980 mm (35.58 in.)
850/870 mm (33.46/34.25 in.)
230 mm (9.05 in.)
118 mm (4.64 in.)
239.7 kg (528.45 lbs.) - 236 kg (520.29 lbs.)*
20 l (5.28 U.S. gal.)

PERFORMANCE

Maximum speed**
Acceleration

Over 220 km/h (137 mph)
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
Trellis structure, composed by high-tensile
steel pipes.

Rear frame

FRONT SUSPENSION

Type

Fork dia.
Wheel travel

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.)

REAR SUSPENSION

Type

Swing arm material
Wheel travel

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

BRAKES

Front brake

Front brake caliper

Rear brake
Rear brake caliper

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 28 mm (Ø 1.1 in.)

ABS System

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

WHEELS

Front: Material/size

Rear: Material/size

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"

TYRES

Front
Rear

90/90 - 21 M/C (54 Q)
150/70 - B 18 M/C (70 Q)

FAIRING

Material

Thermoplastic

CONTENTS

Included accessories

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
(33/39 l. - 8.72/10.30 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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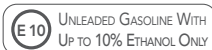
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