



LXP ORIOLI

MY 2024_TECHNICAL DATA



LXP ORIOLI LIMITED EDITION



LXP ORIOLI KIT: BOX IN LEGNO CON CERTIFICATO D'AUTENTICITA'



BIANCO PERLA RC/
NERO METALLIZZATO OPACO



VERSIONE CON KIT DEDICATO*



* Versione con kit dedicato
**Velocità raggiungibile in pista, pneumatici di primo equipaggiamento omologati fino a 160 km/h

MY 24 - 27/06/24

MOTORE

Tipo
Distribuzione

Cilindrata totale
Rapporto di compressione
Avviamento
Alesaggio per corsa
Potenza max. a giri/min (all'albero)
Coppia massima giri/min
Raffreddamento

Accensione - Iniezione

Sistema cambio elettronico

Frizione

Cambio velocità

Rapporti primaria
Rapporti cambio
Prima velocità
Seconda velocità
Terza velocità
Quarta velocità
Quinta velocità
Sesta velocità

Rapporto finale di trasmissione

IMPIANTO ELETTRICO

Tensione impianto
Alternatore
Batteria

DIMENSIONI E MASSA

Interasse
Lunghezza totale
Larghezza max.
Altezza sella
Altezza min. da terra
Avancorsa
Massa in ordine di marcia (senza carburante)
Capacità serbatoio carburante

PRESTAZIONI

Velocità max.**
Accelerazione

TELAIO

Telaio principale

Telaietto posteriore

Tre cilindri, 4 tempi, 12 valvole
Doppio albero a camme in testa, con tenditore meccanico e bicchierini DLC
931 cm³
13.4:1
Elettrico
81 mm x 60,2 mm
91 kW (124 CV) a 10.000 giri/min
102 Nm (10,4 kgm) a 7.000 giri/min
A liquido e olio con radiatori separati

Sistema integrato di accensione-iniezione MVICS 2.1 (Motor & Vehicle Integrated Control System) con tre iniettori. Centralina di controllo motore Eldor Nemo 2.2; corpo farfallato diametro 47 mm full ride by wire Mikuni; bobine pencil-coil dotate di tecnologia "ion-sensing", controllo della detonazione e misfire. Controllo di coppia con 4 mappe. Traction Control ad 8 livelli di intervento con sensore di assetto.

MV EAS 4.0 (Electronically Assisted Shift Up & Down)

Multidisco in bagno d'olio a comando idraulico

Estraibile a sei velocità con ingranaggi sempre in presa
21/39

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

12 V
450 W a 5.000 giri/min
12 V - 12,6 Ah

1.610 mm
2.360 mm
980 mm
850/870 mm
230 mm
118 mm

239,7 kg - 236 kg*
20 l

Oltre 220,0 km/h
0-100 km/h in 3.72 s

A doppia trave, composto da tubi in acciaio alto-resistenziale e componenti forgiati. Doppia culla avvitata in tubi d'acciaio alto-resistenziale.

A traliccio, composto da tubi in acciaio alto-resistenziale.

SOSPENSIONE ANTERIORE

Tipo

Ø Steli
Escursione ruota

SOSPENSIONE POSTERIORE

Tipo

Materiale forcellone
Escursione ruota

FRENI

Anteriore

Pinza freno anteriore

Posteriore
Pinza freno posteriore

Sistema ABS

CERCHI

Anteriore: Materiale / dimensioni

Posteriore: Materiale / dimensioni

PNEUMATICI

Anteriore
Posteriore

CARROZZERIA

Materiali

CONTENUTI

Accessori di serie

KIT DEDICATO*

OPTIONAL

EMISSIONI

Norma ambientale
Consumo carburante combinato
Emissioni di CO₂

Forcella Sachs oleodinamica a steli rovesciati con sistema di regolazione esterno e separato del freno in estensione, in compressione e del precarico molla.

48 mm
210 mm

Link progressivo, monoammortizzatore Sachs con idraulica regolabile in estensione, in compressione e nel precarico molla. Forcellone in lega di alluminio fuso in conchiglia 210 mm

A doppio disco flottante (Ø 320 mm) con fascia frenante e flangia in acciaio Radiale monoblocco Brembo Stylema a 4 pistoncini (Ø 30 mm)
A disco in acciaio (Ø 265 mm)
Pinza freno Brembo a doppio pistoncino Ø 28 mm

Continental MK100 con RLM (Rear Wheel Lift-up Mitigation) e con funzione cornering

A raggi tubeless con mozzo e canale in lega di alluminio Takasago Excel 2,15" x 21"

A raggi tubeless con mozzo e canale in lega di alluminio Takasago Excel 4" x 18"

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

Termoplastici

Cruscotto TFT 7" in HD con display a colori
Connettività Bluetooth e Wi-Fi - Cruise control
Launch control - Traction Control 8 livelli
Sensore GPS - Immobilizer - Proiettore anteriore Full led con DRL - Fanale posteriore full led
Luci fendinebbia - Paracoppia racing - Telaio paracolpi - Mozzi ruota CNC - MV Ride App per mirroring indicazioni di navigazione, setup elettronico di motore e veicolo - Mobisat antifurto con geolocalizzazione - Borse laterali in alluminio (da 33 e 39 l.)

LXP Orioli Kit con box dedicato, contenente: silenziatore in titanio Termignoni (omologato Euro 5 e USA) - Fondello e paracolore scarico in carbonio - Telo coprimoto dedicato
Certificato di autenticità (Serie Limitata)

Visita il nostro sito per conoscere tutta la gamma delle parti speciali disponibili

Euro 5
5.6 l/100 km
130 g/km



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)

Electronic quick shift

Clutch

Transmission
Primary drive
Gear ratio

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

Final drive ratio

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

Cassette style; six speed, constant mesh
21/39

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

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

Rear 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.

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

ABS System

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.)

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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