



190cc

CBR

# GP-2

190CC



## NEW OHVALE GP-2

### - CHASSIS

New chassis dedicated to this model  
The new frame longer and with a steering angle increased of 0.5 °. New engine position to optimize the bike's center of gravity. Repositioning of the swingarm pivot for correct chain force. New conical steering bearings for more precise steering adjustment. New position of the shock absorber fixing on the frame and swingarm to improve sensitivity at low speeds. Swingarm extended by 25mm.

### - STEERING BRIDGES

Increasing of the wheelbase of the steering bridges to allow disassembly front wheel without removing the brake caliper.  
New aesthetic of the top bridge and integrated MotoGP style handlebar adjustment.

### - FRONT FORK

Front wheel pivot of 15mm to increase the torsional stiffness of the fork.  
Standard with spring preload and CNC foot peg, 33mm fork tube.  
UPGRADE: New fully adjustable 38cm fork tube.

### - FRONT BRAKE: J. JUAN

New front brake system JJUAN with better braking power and greater resistance (no fading).  
- radial caliper with 4 pistons diameter 25mm and larger dimensions for heat dissipation;  
- floating brake disc diameter 220mm;  
- new pump with longer and adjustable lever for better ergonomics.

### - 12" WHEELS

12" WHEELS shell cast

## - NEW ERGONOMICS

Position of the footrests revised and develop of new supports.

New saddle position in height and length.

The position of the half-handlebars has been advanced.

Fairing revised in its dimensions and aesthetics.

## - DAYTONA 190 4 SPEED ENGINE

### - AVAILABLE COLORS AS SERIAL PRODUCTION:

Black/Yellow e White/Red

### - AVAILABLE OPTIONALS:

- Spring for fork D38 - K 5.5 / K 6.5
- Spring for fork D33 - K6
- Rear shock Ohlins
- Fully adjustable Fork D38
- Spring for shock Ohlins K 140 / K 160
- Spring for shock Ohvale K160
- Slipper clutch Ohvale by EVR
- Ergal sprocket, hard anodized from Z28 to Z 37
- Pinions Z15 / Z16
- Reverse shift lever
- Kit of axle bumpers
- Front lever guard
- Bike cover
- Tyrewarmers
- Front stand
- Kit RTGS FMI
- Alfano dashboard



Technical details



# AVAILABLE COLORS



# AVAILABLE OPTIONAL

SPRING FOR FORK D38  
- K 5.5 / K 6.5



SPRING FOR FORK D33  
- K6



REAR SHOCK OHLINS



FULLY  
ADJUSTABLE  
FORK D38



SPRING FOR SHOCK OHLINS  
- K 140  
- K 160



SPRING FOR SHOCK OHVALE  
- K 160



SLIPPER CLUTCH  
OHVALE BY EVR



ERGAL SPROCKET  
HARD ANODIZED FROM Z28 TO Z37



PINIONS Z15 / Z16



REVERSE SHIFT LEVER



KIT OF AXLE BUMPERS



FRONT LEVER GUARD



BIKE COVER



TYREWARMERS



FRONT STAND



KIT RTGS FMI



ALFANO DASHBOARD



# TECHNICAL SPECIFICATIONS

**OHVALE GP-2 - MODEL YEAR 2021 - ENGINE 190CC**

**ENGINE TYPE:** Daytona horizontal single cylinder,  
4 stroke air cooling

**VALVE ACTUATION:** single camshaft, SOHC 4 valves

**FUEL:** unleaded petrol (RON min 95)

**BORE AND STROKE:** 62mm x 62mm

**DISPLACEMENT:** 187,18 cc

**FUEL SYSTEM:** - carburetor Keihin PE28  
- Dell'Orto PHBH 28  
- racing air filter

**IGNITION:** electronic, external spark plug and coil

**STARTER:** kick starter with decompression system

**EXHAUST SYSTEM:** exhaust pipe in stainless steel. Under saddle  
single silencer Arrow in titanium, ready to noise reduction bush

**LUBRICATION:** wet sump lubrication system, oil quantity: 1 liter

**TRANSMISSION:** 4 speed N-1-2-3-4

**CLUTCH:** 6 plate wet clutch

**PRIMARY DRIVE:** gears

**SECONDARY DRIVE:** - Regina Chain gold series  
- drive ratio 36/17 (2,117)

**FRAME:** Tubular steel trellis frame

**FRONT SUSPENSION:** - 33mm upside down fork  
- CNC foot fork  
- spring preload included

**UPGRADE:** - 38mm upside down fork  
- CNC foot fork  
- adj spring preload, rebound and compression  
hydraulic regulation

**REAR SUSPENSION:** - Aluminium swing-arm, monoshock with  
piggy-back  
Fully adjustable: hydraulic compression and rebound damping,  
spring preload, wheelbase

**FRONT BRAKE:** - Single disk Ø 220mm  
- radial caliper with 4 pistons D25  
- sinterized pads  
- assial pump with integrated tank  
- metal braided hose

**REAR BRAKE:** - single disk Ø 180mm  
- single piston D 25 floating caliper  
- pump with integrated tank  
- metal braided hose

**RIMS:** aluminum alloy wheels, front 2,50 x 12" - rear 3,00 x 12"

**TYRES:** tubeless, front 100/90-12, rear 120/80 - 12

**DIMENSIONS:** - max. lenght 1610mm  
- max. width 740mm (at the handlebar)  
- max. height 915mm

**SADDLE HEIGHT:** 725mm (mid of the saddle)

**DRY WEIGHT:** 71 Kg (declared weight dry, without liquid)

**FUEL TANK CAPACITY:** 3.5 liters



