



2021 Evo 300 Factory Edition

ENGINE

Type: Single cylinder, 2-stroke, liquid-cooled w/ reed valve
Bore: 79mm
Stroke: 60.5mm
Displacement: 296.5 cc
Compression Ratio: 10:1
Ignition: 12 volt, 110 watt w/ dual-map switch (aggressive or soft settings)
Spark Plug: NGK GR7CI8
Lubrication: Pre-mix (synthetic oil)
Carburetor: Keihin PWK 28mm
Clutch: Wet multi-disc w/ cush-drive basket
Transmission: 6-speed

CHASSIS

Frame: Aluminum beam, single wave Hydro-Formed w/built in fuel tank
Wheelbase: 51.4"
Seat Height: 26"
Ground Clearance: 12.2"
Footrest Height: 13.6"
Dry Weight: 145 lbs. dry
Fuel Tank Capacity: .75 US gallons
Front Suspension: 38mm w/adjustable compression and rebound
Rear Suspension: Adjustable single shock w/adjustable compression and rebound, including linkage.
Travel: Front Wheel 6.5"
Travel: Rear Wheel 7.1
Travel: Final 10t front, 42t rear
Gearing: Front 185mm rotor w/ 4-piston caliper
Brake: 160mm rotor w/ twin-piston caliper
Rear Brake: 21" (Front) 18" (Rear)
Front/Rear Rim: Michelin XLite Trial
Front/Rear Tire: 6 month Limited Warranty
Warranty:

MSRP: \$8599.00

Destination Charge: \$329.00



*specifications subject to change without notice.

Additional information on all models including manuals, accessories and parts books are available online at BetaUSA.com under Support.

2021 EVO FACTORY

Special Models for Special Riders

Beta USA is proud to announce the new **2021 EVO Factory** models. **Based in Florence, Italy since 1905**, The Tuscan manufacturer's extensive experience and know-how have allowed them to develop a limited production model range offering advanced riders the highest level of performance while offering the clubman rider a boost in confidence. Compared to the standard versions, the **Factory Editions** add a whole list of components that make it battle-ready come competition time.

The **big news** for 2021 is the **addition of a 200cc model!** The new Evo 200 Factory Edition arrives with all the same features and benefits of the other models and offers a power delivery like no other bike in the market! Along with the new 200, there are **three more 2 stroke versions** including 125, 250, and 300cc. Also returning is the popular **4 stroke 300 Factory Edition**. Riders are free to choose the bike that best suits their riding style and so make the most of their individual performance.

ENGINE

Factory version engines differ from standard version power units as follows:

2-Stroke

- **Black magnesium casings:** a more appealing look and greater weight savings to help create an even more agile ride.
- **Titanium exhaust head pipe:** boosts performance and reduces weight.
- **Profiled clutch discs:** reduces plate flexing for a stronger engagement under all riding conditions.
- **Special racing cylinder with optimized porting:** brings out the full racing character of the engine without affecting user-friendliness.
- **Cylinder head with specially designed volume and squish** (300 cc only): for a further performance boost; what's more, the red paintwork enhances the 'factory' character of this bike.
- **Special ignition programming:** to work in junction with the cylinder and exhaust, ensures excellent low-rev handling without compromising mid-high rev performance.
- **Black anodized engine oil plugs.**

4-Stroke

The 300 cc 4-stroke engine on the new **2021 EVO Factory** features a lighter, even higher-performing **titanium silencer** and a new electronic control unit (ECU). This increases sparking stability (thanks to higher electrical power) and consequently improves combustion throughout the rev range.

PRESS INFORMATION

CHASSIS

From a design and chassis viewpoint, the new **2021 EVO Factory** differs from the standard version as follows:

- **Fork with re-calibrated fork hydraulics and compression adjustment:** ensure an optimal setting whatever the conditions.
- **Gold anodized machined-from-solid triple clamp:** besides reducing weight and increasing stiffness, lets the rider shift the handlebar risers forwards or backwards to adjust bike set-up to perfection.
- **Rear suspension with longer wheelbase and adjustment of both compression and rebound:** more progressive hydraulics allows for a more refined set-up that provides benefits in terms of pre-obstacle compression and push-off.
- **Rear suspension with new hydraulic settings:** provides much greater low-speed control which aids balance and stability while riding.
- **Rear suspension with new 'spring guide' geometry:** increases high-impact absorption through greater flexibility of the shock absorber plug, which now features a bigger containment space.
- **Linkage progression:** even more sensitive and progressive, ensuring better responsiveness and traction.
- **Lanyard-type kill switch:** ensures even greater riding safety.
- **Black anodized bar end plugs:** protect the grips and throttle.
- **Black anodized chain adjusters:** make chain tension adjustments extremely precise.
- **Machined-from-solid foot pegs in non-slip steel:** besides clearly improving boot grip, these ensure significant weight reduction.
- **Galfer racing brake discs:** deliver more powerful braking, weight savings and a 'racier' look.
- **BrakTec brake and clutch pumps:** for improved braking modulation.
- **Black anodized brake and clutch pump covers.**
- **Rear brake caliper with brake pad anti-vibration system.**
- **Gold Excel rims.**
- **Michelin X-light tires:** maximize grip whatever the riding conditions.
- **New look and new decal graphics:** the racing spirit of this bike is enhanced by new graphics in the Beta Factory colors of red, white and blue, with gold trims.

AVAILABILITY

Mid-March

Note: Beta EVO Factory editions are a **limited production model** and will sell-out swiftly. Reach out to your Beta dealer to insure delivery.