



## *2021 Evo 300 Factory Edition 4-Stroke*

### **ENGINE**

**Type:** Single cylinder, 4-stroke, liquid-cooled w/ reed valve

**Bore:** 84mm

**Stroke:** 53.6mm

**Displacement:** 297.3 cc

**Compression Ratio:** 11:1

**Ignition:** Electronic 12 volt, 85 watt w/ dual-map switch (aggressive or soft settings)

**Spark Plug:** NGK CR7EB

**Lubrication:** Internal oil pump w/ cartridge filter

**Carburetor:** Mikuni CV

**Clutch:** Wet multi-disc w/cush-drive basket

**Transmission:** 5-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:** 155.5 lbs. dry

**Fuel Tank Capacity:** .75 US gallons

**Front Suspension:** 38mm w/adjustable compression and rebound

**Rear Suspension:** Single shock w/adjustable compression and rebound, including linkage.

**Front Wheel Travel:** 6.5"

**Rear Wheel Travel:** 7.1

**Final Gearing:** 11t front, 42t rear

**Front Brake:** 185mm rotor w/ 4-piston caliper

**Rear Brake:** 160mm rotor w/ twin-piston caliper

**Front/Rear Rim:** 21" (Front) 18" (Rear)

**Front/Rear Tire:** Michelin X11 Trial

**Warranty:** 6 month Limited Warranty

**MSRP: \$8599.00 (lower price for 2021!)**

**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](http://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.