



2021 Evo 300 SS (Super Smooth)

## Engine

Type:	Single cylinder, 2-stroke, liquid-cooled w/ reed valve
Bore:	79mm
Stroke:	60.5mm
Displacement:	299 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:	146 lbs. dry
Fuel Tank Capacity:	.75 US gallons
Front Suspension:	38mm Paioli including hard-coated tubes
Rear Suspension:	Adjustable single shock, aluminum bodied, with nitrogen, including linkage
Front Wheel Travel:	6.5"
Rear Wheel Travel:	7.1"
Final Gearing:	10t 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:	Dunlop Trial
Warranty:	6 month Limited Warranty

MSRP: **\$7999.00**

\*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.





Items included with all SS models:

- “Hi-Torque” exhaust system
- Heavier flywheel to help smooth out the power.
- Slower turn throttle assemble
- Different combustion chamber to reduce the engine’s power pulses
- Heavier primary drive gear for additional smoothness.

All designed to provide the rider with a more manageable, smoother power with reduced “power pulses”.