



2016 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-pole electronic 12 volt, 85 watt w/ dual-map switch (aggressive or soft settings)
Spark Plug	NGK BR7ES
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 <b>Hydro-Formed</b> w/built in fuel tank
Wheelbase:	51.4"
Seat Height:	26"
Ground Clearance:	12.2"
Footrest Height:	13.6"
Dry Weight:	<b>146 lbs.</b> dry
Fuel Tank Capacity:	.75 US gallons
Front Suspension:	38mm Paioli including hard-coated tubes
Rear Suspension:	Adjustable single shock, aluminum bodied, <b>with nitrogen valve</b> including linkage
Front Wheel Travel:	6.5"
Rear Wheel Travel:	7.1"
Final Gearing:	9t 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 Trial
Warranty:	6 month Limited Warranty
MSRP:	<b>\$8299.00</b>

\*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:

- Titanium head pipe designed for more torque and a smoother power delivery
- Updated clutch setting for a smoother engagement
- Heavier flywheel to help smooth out the power pulses.
- Smaller countershaft sprocket to tie the engine torque to the ground
- Billet throttle wheel with bearing added for a smoother throttle response
- Domino grips that are larger in diameter and wider than stock
- Special graphics