



2023 – EVO 300 SS / 2-Stroke Specifications

ENGINE

Type	Single cylinder, 2-stroke, liquid-cooled with reed valve
Bore	79mm
Stroke	60.5mm
Displacement	296.5cc
Compression Ratio	9.6:1
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	Six Speed

MSRP \$8,399.00

CHASSIS

Frame	Aluminum beam, single wave Hydro-Formed w/ built in tank
Wheelbase	51.4"
Seat Height	26"
Ground Clearance	12.2"
Footrest Height	13.6"
Dry Weight	146 lbs (dry weight)
Fuel Tank Capacity	.75 US Gallons
Front Suspension	38mm Paioli w/ 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	Michelin Trial Light/Trial X-Light

*Specifications subject to change without notice. Additional information on all models including manuals, accessories, and parts books are available online at www.betausa.com under the support tab. **This model is for competition use only

