

ENGINE

Type	Single cylinder, 4 –stroke, liquid cooled, 4-valve (Titanium intake and exhaust), electric start. (back up kick starter as an option)
Bore	95mm
Stroke	60.8mm
Displacement	430.9cc
Compression Ratio	12.33:1
Valve Train	Titanium Intake & Exhaust
Ignition	Dual-Map Kokusan 200w output On Demand Traction Control
Spark Plug	NGK LKAR8A-9
Lubrication	Twin Oil Pumps w/Cartridge Filter & Separate Compartments For Engine & Transmission
Fuel System	42mm Throttle Body w/Dual Injectors
Clutch	Wet Diaphragm-style
Traction Control	On-Demand w/ push of a button
Transmission	6 Speed
Final Drive	O-ring chain
MSRP	\$11,199.00

CHASSIS

Frame	Molybdenum steel / Double Cradle w/ quick air filter access
Wheelbase	58.7"
Seat Height	37"
Ground Clearance	12.6"
Footrest Height	16.3"
Dry Weight	239 lbs (wet weight, no fuel)
Fuel Tank Capacity	2.4 US Gallons
Front Suspension	48 mm KYB AOS closed cartridge fork, adjustable compression & rebound
Rear Suspension	KYB 46mm body with adjustable rebound and high/low speed on compression adjustment
Final Gearing	13T Front/48T Rear
Front Wheel Travel	11.6"
Rear Wheel Travel	11.4"
Front Brake	260 mm floating rotor
Rear Brake	240 mm rotor
Front/Rear Rim	21" (Front) 18" (Rear)
Front/Rear Tire	Metzeler Six Day Off Road



*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