



2021 500 RR-S

Engine

Type:	Single cylinder, 4-valve, (Titanium intake and Steel exhaust) 4-stroke liquid cooled, cooling fan, electric start. (back-up kick start available as an option)
Bore:	100mm
Stroke:	60.8mm
Displacement:	477.5cc
Compression Ratio:	11.86:1
Ignition:	DC-CDI with dual map selection, Kokusan. 200 watt output at 6000 RPM
Spark Plug	NGK LKAR8A-9
Lubrication:	Twin oil pumps with cartridge oil filter. Separate oil for engine and clutch.
Fuel System:	42mm Electronic Fuel Injection (Twin Injectors)
Clutch:	Wet multi-disc
Primary Ratio:	31:72
Transmission:	6-speed
Final Drive:	O-ring chain, DID

Chassis

Frame:	Molybdenum steel with double cradle split above exhaust port. Quick Air filter access from the side.
Wheelbase:	58.7"
Seat Height:	37"
Ground Clearance:	12.6"
Footrest Height:	16.3"
Dry Weight:	243 lbs. (wet weight, no fuel)
Electrical:	Trail Tech Voyager GPS unit
Fuel Tank Capacity:	2.4 US gallons
Front Suspension:	48 mm Sachs USD fork, adjustable compression, rebound, & spring preload.
Rear Suspension:	Aluminum Body Sachs shock w/adjustable rebound and hi/low speed compression
Front Wheel Travel:	11.6"
Rear Wheel Travel:	11.4"
Final Gearing:	15t front, 48t rear (comes with 13T front for off road use)
Front Brake:	260mm rotor
Rear Brake:	240mm rotor
Front/Rear Rim:	21" (Front) 18" (Rear)
Front/Rear Tire:	Michelin Enduro, DOT approved
Warranty:	12 month Limited Warranty

MSRP: \$10,899.00

*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 support.

