

ENDURO

500 SEF FACTORY

4-STROKE

MY2023



SPECIFICATIONS

Engine:	Single cylinder, 4-stroke DOHC, 4-valve SHERCO technology
Displacement:	478.22cc
Bore & Stroke	98 x 63.40mm
Fuel System:	Synerject digital electronic fuel injection
Cooling:	Liquid-cooled with radiator thermo fan and expansion tank
Starting System:	Electric Start
Battery:	BS Battery 12V 140A Lithium
Ignition:	DC - CDI ignition with digital advance, dual map switch: Hard and Soft
Transmission:	6-speed sequential gearbox, primary gears and chain secondary
Clutch:	Brembo hydraulic multi-disc in oil bath
Exhaust:	SHERCO Factory header pipe, Akrapovič silencer
Frame:	High-strength chrome-molybdenum steel semi-perimeter frame, AXP 6mm HDPE skid plate
Fork:	48mm KYB closed-cartridge fork, fully adjustable with model-specific settings, 300mm travel
Shock:	50mm KYB shock absorber, 18mm shaft, fully adjustable with model-specific settings, 330mm travel
Brakes:	Brembo hydraulic, 260mm Galfer front disc and 220mm Galfer solid rear disc
Front Wheel:	1.60 x 21-inch EXCEL Takasago rim (black) with Michelin Enduro Medium tyre
Rear Wheel:	2.15 x 18-inch EXCEL Takasago rim (black) with Michelin Enduro Medium tyre
Wheelbase:	1490mm
Seat height:	950mm
Ground clearance:	355mm
Fuel capacity:	9.7-litres

SHERCO recommends **MOTUL**

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