

# ENDURO FACTORY & RACING MY25

DATA SHEET	2 STROKE			4 STROKE			
	125 SE	250 SE	300 SE	250 SEF	300 SEF	450 SEF	500 SEF
Motor	Single-cylinder 2-stroke engine with Electronic control valve and booster			4-stroke DOHC, 4-valve SHERCO technology			
Displacement	124,81cc	249,32cc	293,14cc	248,43cc	303,68cc	449,40cc	478,22cc
Bore and stroke	54 x 54,50 mm	66,40 x 72 mm	72 x 72 mm	78 x 52,20 mm	84 x 54,80 mm	95 x 63,40mm	98 x 63,40 mm
Fuel supply	Keihin PWK 36 carburetor			Synerject electronic injection			
Cooling	Liquid cooling with forced circulation						
Starting	Electric starter						
Battery	BS Battery 12V 140A Lithium						
Exhaust	Chromed exhaust pipe and aluminium silencer			Complete Akrapovič exhaust system on Factory models Complete Spes exhaust system on Racing models			
Transmission	6-speed transmission – gear drive primary and chain drive secondary						
Clutch	Hydraulic, multi-disc in oil bath						
Ignition	220 W Alternator						
Chassis	Semi-perimetric high-strength chrome-molybdenum steel						
Fuel tank	10 L capacity			9,8 L capacity			
Brakes	Brembo hydraulic brakes, 260 mm Ø (front) - 220 mm Ø (rear)						
Front suspension	Closed cartridge KYB fork with (Factory range) or open cartridge (Racing range) settings and spring rates specific to each model. 48 mm Ø fork legs - 300 mm stroke						
Rear suspension	KYB 50 shock absorber with hydraulic settings and spring rates specific to each model 18 mm Ø - 330 mm stroke						
Front wheel	1.60 x 21" black anodized Excel rim, Michelin Enduro Medium tire on the Factory range Tire Mitas «Terra Force Super» on the Racing range						
Rear wheel	2.15 x 18" black anodized Excel rim, Michelin Enduro Medium tire on the Factory range						
Wheelbase	1465 mm	1480 mm		1480 mm			1490 mm
Ground clearance	355 mm						
Saddle height	950 mm						

