

MY18 SUPERMOTO	FS 450
ENGINE	
Engine type	Single cylinder, 4-stroke
Displacement	449.9 ccm
Bore/stroke	95/63.4 mm
Compression ratio	12.75:1
Starter/battery	Electric starter / Lithium Ion 12V 2.2Ah
Transmission	5 gears
Fuel system	Keihin EFI, throttle body 44 mm
Control	4 V / SOHC with rocker arms
Lubrication	Pressure lubrication with 2 oil pumps
Gear ratios	16:32 18:30 20:28 22:26 24:24 -
Primary ratio	31:76
Final drive	14:45
Cooling	Liquid cooling
Clutch	SUTER Anti-hopping clutch, Magura hydraulics
Ignition / Engine Management	Keihin EMS
CHASSIS	
Frame	Central double-cradle-type 25CrMo4 steel
Subframe	Carbon fibre reinforced polyamide
Handlebar	Pro Taper, Aluminium Ø 28/22 mm
Front suspension	WP USD AER Ø 48 mm
Rear suspension	WP Monoshock with linkage
Suspension travel front/rear	280/266 mm
Front/rear brakes	Disc brake Ø 310/220 mm
Front/rear rims	3.50 x 16.5" Alpina black, aluminium/5.00 x 17" Alpina black, aluminium
Front/rear tyres	125/80-16.5"; 165/65-17"
Chain	5/8 x 1/4"
Silencer	Aluminium
Steering head angle	63.9°
Triple clamp offset	16 mm
Wheel base	1,475 ± 10 mm
Ground clearance	290 mm
Seat height	890 mm
Tank capacity, approx.	7 l
Weight, without fuel, approx.	104.8 kg