



TECHNICAL SPECIFICATION	2018 YZ450F
ENGINE	
Type	Liquid-cooled, DOHC, 4-stroke, 4-valves, rearward slanting single cylinder
Displacement	449cc
Bore x stroke	97.0 mm x 60.8 mm
Compression ratio	12.8 : 1
Maximum horse power	-
Maximum torque	-
Starting system type	Electric
Lubrication system	Wet sump
Clutch type	Dual side grinded clutch plate
Fuel system	Fuel Injection
Ignition system	TCI
Transmission system	Constant mesh, 5-speed
Final transmission system	Chain
CHASSIS	
Frame	Bilateral beam frame
Front suspension	Upside-down telescopic fork
Front wheel travel	310 mm
Rear suspension	Swingarm, (link suspension)
Rear wheel travel	317 mm
Caster angle	27° 15'
Trail	121 mm
Front brake	Hydraulic single disc, Ø 270 mm
Rear brake	Hydraulic single disc, Ø 245 mm
Front tyre	80/100-21 51M
Rear tyre	110/90-19 62M
DIMENSIONS	
Overall length	2,185 mm
Overall width	825 mm
Overall height	1,285 mm
Seat height	965 mm
Wheelbase	1,485 mm

Min. ground clearance	335 mm
Wet weight (including full oil and fuel tank)	112 kg
Fuel tank capacity	6.2 L
Oil capacity	0.95 L
ADDITIONAL FEATURES	
Power Tuner App	It enables the rider to modify fuel and ignition settings for optimized performance using a smartphone. The app communicates wirelessly with the CCU unit.

Specification are subject to change without notice, in accordance with national regulation and legislations