



YAMAHA

TECHNICAL SPECIFICATION	2009 MT-01 SP
ENGINE	
Type	Air-cooled, 4-stroke, V-type 2-cylinder, 2-valves, OHV
Displacement	1,670 cc
Bore x stroke	97.0 x 113.0 mm
Compression ratio	8.4 : 1
Max. Power	66.3 kW (90 PS) @ 4,750 rpm
Max. Torque	150.3 Nm (15.3 kg-m) @ 3,750 rpm
Lubrication system	Dry sump
Fuel supply system	Electronic Fuel Injection
Clutch type	Wet, multiple-disc
Ignition system	TCI
Starter system	Electric
Transmission system	Constant mesh, 5-speed
Final transmission system	Chain
Primary reduction ratio	71/48 1.479
Secondary reduction ratio	39/17 2.294
Gear ratio 1st gear	38/16 2.375
Gear ratio 2nd gear	30/19 1.579
Gear ratio 3rd gear	29/25 1.160
Gear ratio 4th gear	24/25 0.960
Gear ratio 5th gear	24/30 0.800
CHASSIS	
Frame	Double Cradle
Front suspension	Telescopic fork
Front wheel travel	120 mm
Rear suspension	Swingarm
Rear wheel travel	117 mm
Caster angle	25°
Trail	103 mm
Front brake	Dual discs, Ø 310 mm
Rear brake	Single disc, Ø 267 mm
Front tyre	120/70 ZR17 M/C (58W)
Rear tyre	190/50 ZR17 M/C (73W)
DIMENSIONS	
Overall length	2,185 mm
Overall width	800 mm
Overall height	1,105 mm
Seat height	825 mm
Wheelbase	1,525 mm
Min. ground clearance	145 mm
Wet weight (including full oil and fuel tank)	265 kg
Fuel capacity	15 L

Oil capacity

5 L

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