

Specifications

General		
Model		TRX420FPM
Engine		
Type		420cc liquid-cooled OHV semi-dry-sump longitudinally mounted single-cylinder four-stroke
Bore x Stroke		86.5 x 71.5mm
Compression Ratio		9.9 : 1
Max. Power Output		18.5kW / 6,000miñ
Max. Torque		30.6Nm / 5,500miñ
Fuel System		
Carburation		Keihin 34mm throttle-body fuel-injection system
Throttle Bore		34mm
Fuel Tank Capacity		13.2 litres (including 3.8-litre reserve)
Electrical System		
Ignition System		Fully transistorised with electronic advance
Starter		Electric with auxiliary recoil
Drivetrain		
Clutch		Automatic
Transmission		5-speed with reverse
Final Drive		Direct front and rear driveshafts
Chassis		
Dimensions	(LxWxH)	2,055 x 1,171 x 1,146mm
Wheelbase		1,255mm
Turning Radius		3.2m
Seat Height		823mm
Ground Clearance		231mm
Suspension		
Type	Front	Independent double-wishbone; 160mm travel
	Rear	Swingarm with single shock absorber; 160mm travel
Wheels		
Type	Front	12 x AT6 pressed steel
	Rear	11 x AT7.5 pressed steel
Tyre Size	Front	(24 x 8-12)
	Rear	(24 x 10-11)
Brakes		
Type	Front	Dual hydraulic disc
	Rear	Sealed mechanical drum