

 ZX MOTO



500RR
ENGINEERED TO BEYOND

SPECS&COLOR

ENGINE	
Engine Type	4-cylinder Inline, 16-valve, DOHC, Liquid-cooled
Displacement	470.2 cc
Bore × Stroke	59 × 43 mm
Maximum Power	62 kW @ 13,500 rpm
Maximum Torque	46 N·m @ 11,500 rpm
Compression Ratio	12.9:1
Clutch Type	Wet Multi-plate Slipper Clutch
Fuel delivery	BOSCH EFI
Throttle	Electronic Throttle

DIMENSION	
Length x Width x Height	2,005 x 705 x 1,125 mm
Wheelbase	1,395 mm
Seat Height	795 mm
Curb Weight	170 kg
Fuel Capacity	15 L
Steering Angle	27°
Rake Angle	24.5°



FROST WHITE



ONYX BLACK



NITRO RED

CHASSIS	
Front Suspension	Inverted ϕ 41, Fully Adjustable Preload And Damping
Rear Suspension	Central Monoshock, Fully Adjustable Preload And Damping
Front Brake	320 mm Dual Floating Discs
Rear Brake	240 mm disc
Front Tyre	CST R01 120/70-ZR17
Rear Tyre	CST R01 180/55-ZR17
Rim	Aluminum Alloy Cast Front MT3.5*17 Rear MT5.5*17

*Specifications and features are subject to change without prior notice.

FEATURES



WINDSHIELD

Through aerodynamic simulation and calculation, wind resistance is effectively reduced.

RAM AIR

The air intake is located at the front of the vehicle, delivering an extra 2ps of horsepower when the speed exceeds 160 km/h.

WINGLETS

Generate a certain amount of downforce for the vehicle body during high-speed travel, enhancing the front wheel grip.

QUICK-SHIFT

The quick-shift system enables gear changes without clutch operation. Tuned and validated through multiple track tests by professional riders, it delivers ultra-responsive gear-shifting performance.

ABS/TCS

The multi-stage adjustable ABS/TCS comes with three preset modes: **Rain, Street, and Sport**. Additionally, two custom modes can be added.

MFORCE OIL

POWERED BY PETRONAS

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