

ZXMOTO 500RR

FULL-POWER | TECHNICAL SPECIFICATIONS



Four-cylinder performance. Focused sporting design.

The ZXMOTO 500RR pairs a high-revving 470 cc engine with adjustable suspension, a single-sided aluminium swingarm and cornering ABS. Its slipper clutch and twin front discs complement a compact, fully faired sports motorcycle.

470 cc

INLINE-FOUR

62 kW

AT 13,500 RPM

168 kg

KERB WEIGHT

ENGINE

Engine	470 cc inline-four, DOHC, 16 valves
Cooling	Liquid-cooled
Bore x stroke	59 x 43 mm
Compression ratio	12.9:1
Maximum power	62 kW at 13,500 rpm
Maximum torque	46 Nm at 11,500 rpm
Fuel system	BOSCH electronic fuel injection

TRANSMISSION

Gearbox	6-speed
Clutch	Wet multi-plate slipper clutch

CHASSIS & SUSPENSION

Frame	Integrated steel trellis diamond frame
Swingarm	Single-sided aluminium alloy
Front suspension	41 mm inverted fork; fully adjustable preload and damping
Rear suspension	Central monoshock; fully adjustable
Rake	24.5 degrees

BRAKES & RIDER SAFETY

Front brake	Twin 300 mm floating discs
Front calipers	TAISKO opposed 4-piston
Rear brake	Single disc; TAISKO opposed 2-piston caliper
Safety systems	Cornering ABS, 6-axis IMU and traction control

WHEELS & TYRES

Front tyre	120/70 ZR17
Rear tyre	180/55 ZR17
Wheels	Cast aluminium alloy
Front rim	MT3.5 x 17
Rear rim	MT5.5 x 17

DIMENSIONS, WEIGHT & FUEL

Length x width x height	2,005 x 705 x 1,125 mm
Wheelbase	1,395 mm
Seat height	800 mm
Kerb weight	168 kg
Fuel tank	15 litres

ELECTRICAL & EQUIPMENT

Lighting	LED headlight, rear light and indicators
Instrumentation	TFT display with smartphone mirroring
Rider equipment	Quickshifter; riding modes; USB connection