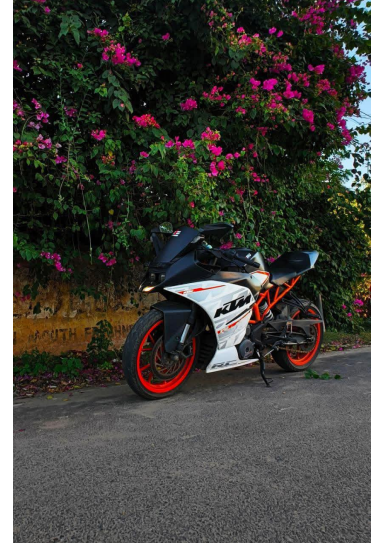


KTM RC 390 BS3

Ready To Race Single Cylinder King

Engine & Performance

- Engine Type: Single Cylinder, Liquid Cooled, DOHC, FI
- Displacement: 373.27 cc
- Max Power: 43.5 PS @ 9000 rpm
- Max Torque: 37 Nm @ 7000 rpm
- Compression Ratio: 12.88:1
- Transmission: 6-speed manual



ZARA

Cooling System

- Type: Liquid cooling
- Radiator: Curved radiator with dual fans
- Lubrication: Forced, wet sump

Lighting & Electronics

- Headlight: LED headlamp
- Tail Light: LED
- Instrument Cluster: TFT multifunction display
- Chipset: Bosch Electronic Fuel Injection (EFI)
- Rider Aids: MTC, Quickshifter+, Cornering ABS, Supermoto mode

Power Parts & Build

- Frame: Split-trellis tubular frame
- Subframe: Bolt-on steel trellis
- Suspension: WP APEX USD forks (front), WP APEX monoshock (rear)
- Brakes: 320 mm front disc, 230 mm rear disc
- Wheels: Cast aluminum, 17-inch

Gear System

- Type: Constant mesh, 6-speed manual
- Gear Pattern: 1-down, 5-up
- Clutch: PASC (Power Assisted Slipper Clutch), mechanically operated
- Final Drive: X-ring chain
- Quickshifter: Optional Quickshifter+ for clutchless upshifts

Brake System

- Front Brake: 320 mm single disc, radially mounted caliper
- Rear Brake: 230 mm single disc, floating caliper
- Brake Calipers: ByBre (Brembo subsidiary)
- ABS: Dual-channel Bosch ABS with Supermoto mode
- Brake Fluid: DOT 4, hydraulic system

Wheel Type

- Front Wheel: 17-inch cast aluminum alloy
- Rear Wheel: 17-inch cast aluminum alloy
- Tyres: Radial tubeless tyres
- Tyre Size (Front): 110/70 R17
- Tyre Size (Rear): 150/60 R17

Chip Types

- Fuel Management: Bosch EFI chipset
- ABS Control: Bosch 9.1 MP dual-channel chipset
- ECU: Digital ECU with ride-by-wire control
- Additional Electronics: Traction Control & Cornering ABS chipset

Mileage

- City Mileage: ~25 km/l
- Highway Mileage: ~30 km/l
- Average Mileage: ~27 km/l
- Fuel Tank Range: Approx. 370 km

Speed Level (Racing Performance)

- Top Speed: 170 km/h (approx.)
- 0–60 km/h: ~2.9 seconds
- 0–100 km/h: ~5.5 seconds
- Race Mode: Supports track-focused performance with quick acceleration
- Performance Benchmark: Among fastest in its segment

Visor & Design

- Visor: Adjustable windshield
- Body Graphics: Sporty race-inspired decals
- Seat: Split step-up seat
- Kerb Weight: 172 kg
- Fuel Tank Capacity: 13.7 L

KTM RC 390 BS3

Specialized Wikipedia-style Overview

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