

READY 
TO RACE

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KTM 390 SMC R

TECHNICAL INFORMATION

The KTM logo is displayed in black on an orange rectangular background.



TECHNICAL DATA

KTM 390 SMC R

ENGINE TYPE	Single-cylinder, 4-stroke (EURO 5+)
DISPLACEMENT	398.7cc
BORE/STROKE	89 / 64mm
POWER	45PS / 33KW @ 8,500rpm
TORQUE	39Nm @ 7,000rpm
COMPRESSION RATIO	12.6 : 1
TRANSMISSION	6 gears
FUEL SYSTEM	Bosch EFI (electronic throttle body 46mm)
CONTROL	4 V/DOHC
COOLING	Liquid cooling
CLUTCH	PASC slipper clutch, mechanically operated
ENGINE MANAGEMENT	Bosch EMS with RBW
FUEL CONSUMPTION	3.4l / 100km
CO2 EMISSIONS	79g CO2/km

CHASSIS

FRAME	Steel trellis frame, powder coated
SUBFRAME	Bolt on steel trellis frame, powder coated
HANDLEBAR	Aluminium
FRONT SUSPENSION	WP APEX open cartridge 43mm, Compression and Rebound adjustable - 30 Clicks
REAR SUSPENSION	WP APEX Split Piston, Preload and Rebound adjustable - 20 Clicks
SUSPENSION TRAVEL FRONT/REAR	230mm / 230mm
FRONT BRAKE	320mm floating disk, Bybre radial calipers with 2 pistons
REAR BRAKE	240mm Bybre floating caliper 1 piston
FRONT/REAR RIMS	17 / 17 inch spoke wheels
FRONT/REAR TIRES	110 / 70 R17 MRF // 150 / 60 R17 MRF
WHEEL BASE	1,453mm
SEAT HEIGHT	860mm
TANK CAPACITY	9 litres
WEIGHT (READY TO RACE)	154kg

KEY FEATURES

- New LC4c engine generation
- New developed chassis
- New headlights
- New TFT dashboard and switch-cubes
- Turn by turn navigation
- Ride-by-wire throttle with ride modes