

2024



KTM RC16 MotoGP™

TECHNICAL DATA

ENGINE DISPLACEMENT	1,000 cc
TYPE	4-cylinder / V configuration
POWER	280 hp+
VMAX	360 km/h+
REV LIMIT	18.000 rpm
VALVE TRAIN	Pneumatic
ELECTRONICS SYSTEM	Magneti Marelli
ELECTRONICS STRATEGIES	Ride-by-wire, engine braking, quickshifter, launch control, traction control, wheelie control, pitlane limiter (60 km/h)
LUBRICATION	Mobil 1
FUEL	Mobil 40% non-fossil origin fuel
FUEL CAPACITY	22 liters
EXHAUST SYSTEM	Akrapovič titanium 4-in-2 exhaust system
GEARBOX	Seamless shift, 6-speed
CLUTCH	Carbon hybrid friction disc
FRAME	Carbon fiber chassis
SWINGARM	Carbon fiber
MINIMUM WEIGHT	157kg
RADIATORS WATER/OIL	PWR pressurized radiators
FRONT/REAR SUSPENSION	WP 52 mm carbon fiber front fork with variable length and stroke options compact design rear shock absorber
RIDE HEIGHT DEVICES	WP front start device, rear ride height device (fully adjustable)
AERO	downforce and drag optimized fairing shape and wings
BRAKING COMPONENTS	Brembo front monobloc finned aluminum GP4 calipers entirely machined from solid, with a radial attachment of 4 titanium pistons, double carbon brake disc, rear aluminum caliper, with axial attachment of 2 pistons, steel brake disc
TIRES	Michelin 17 inch
WHEELS	Marchesini front forged magnesium alloy – 7 spoke design rear forged magnesium alloy – 5 spoke Y design

