

READY TO RACE

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KTM RC 8C

ENGINE (LIQUID COOLED)

ENGINE TYPE	2 cylinders, 4 stroke, DOHC Parallel twin
DISPLACEMENT	889 cc
BORE/STROKE	90.7/68.8 mm
POWER	135 hp @ 11,000 rpm
TORQUE	98 Nm @ 8,250 rpm
COMPRESSION RATIO	14:01
STARTER/BATTERY	Electric/12.8 V 4Ah Lithium battery
TRANSMISSION	6 gears
FUEL SYSTEM	DKK Dell'Orto (Throttle body 48mm)
CONTROL	4 valves per cylinder / DOHC
LUBRICATION	Pressure lubrication with 2 oil pumps
ENGINE OIL	Motorex, Racing Pro 4T SAE 15W-50
PRIMARY DRIVE	39:75
FINAL DRIVE	16:41
COOLING	Liquid cooled + additional oil cooler
CLUTCH	Cable operated PASC Slipper clutch
ENGINE MANAGEMENT/IGNITION	Bosch EMS with RBW
TRACTION CONTROL	10 levels available (from 0=off to 9=max traction control)
CO ₂ EMISSIONS	-
FUEL CONSUMPTION	10.5 l/100km

CHASSIS

FRAME	Cro-Mo steel frame (25CrMo4 tubular steel)
SUBFRAME	Integrated with fuel tank
HANDLEBAR	Aluminum, clip-on bars, adjustable
FRONT SUSPENSION	WP XACT PRO 7543
ADJUSTABILITY	Compression, rebound, preload
REAR SUSPENSION	WP APEX PRO 7746
ADJUSTABILITY	Compression (high/low), rebound, preload
SUSPENSION TRAVEL FRONT/REAR	120/120mm
FRONT BRAKE	2 x radially mounted 4 piston caliper, brake disc Ø 290 mm
REAR BRAKE	2 piston caliper, brake disc Ø 230 mm
ABS	-
WHEELS FRONT/REAR	Forged aluminum wheels 3.50 x 17"; 6.00 x 17"
TIRES FRONT/REAR	120/70 R 17, 180/60 R 17
CHAIN	Chain 520 DID ERV Racing
SILENCER	Titanium Akrapovic full exhaust system
STEERING HEAD ANGLE	66,7° (± 1°)
TRAIL	98.6 mm
WHEELBASE	1,400 mm ± 15 mm
GROUND CLEARANCE	191 mm
SEAT HEIGHT	820 mm
TANK CAPACITY	approx. 16 liters
DRY WEIGHT	approx. 142 kg

