



**KTM 890 DUKE R**

**ENGINE (LIQUID COOLED)**

ENGINE TYPE	2 cylinder, 4 stroke, DOHC Parallel twin (EURO 5)
DISPLACEMENT	889 cc
BORE/STROKE	90.7/68.8 mm
POWER	69 kW (121 hp) @ 9,250 rpm
TORQUE	99 Nm @ 7,750 rpm
COMPRESSION RATIO	13.5:1
STARTER/BATTERY	Electric/12V 10Ah
TRANSMISSION	6 gears
FUEL SYSTEM	DKK Dell'Orto (Throttle body 46mm)
CONTROL	4 valves per cylinder/DOHC
LUBRICATION	Pressure lubrication with 2 oil pumps
ENGINE OIL	Motorex, Power Synth SAE 10W-50
PRIMARY DRIVE	39:75
FINAL DRIVE	16:41
COOLING	Liquid cooled with water/oil heat exchanger
CLUTCH	Cable operated PASC Slipper clutch
ENGINE MANAGEMENT/IGNITION	Bosch EMS with RBW
TRACTION CONTROL	MTC (lean angle sensitive, 3-Mode disengageable + Track optional)
CO <sub>2</sub> EMISSIONS	110 g/km
FUEL CONSUMPTION	4.74 l/100km

**CHASSIS**

FRAME	Chromium Molybdenum Steel frame using the engine as stressed element, powder coated
SUBFRAME	Aluminium, powder coated
HANDLERBAR	Aluminium, tapered, Ø 28/22 mm
FRONT SUSPENSION	WP APEX 43
ADJUSTABILITY	Compression, rebound
REAR SUSPENSION	WP APEX Monoshock
ADJUSTABILITY	Compression (high and low speed), rebound, hydraulic preload
SUSPENSION TRAVEL FRONT/REAR	140/150mm
FRONT BRAKE	2 x Brembo Stylema four piston, radially mounted caliper, brake disc Ø 320 mm
REAR BRAKE	Brembo single piston floating caliper, brake disc Ø 240 mm
ABS	Bosch 9.1 MP (incl. Cornering-ABS and super moto mode)
WHEELS FRONT/REAR	Cast aluminium wheels 3.50 x 17"; 5.50 x 17"
TIRES FRONT/REAR	120/70 ZR 17, 180/55 ZR 17
CHAIN	X-Ring 520
SILENCER	Stainless steel primary and secondary silencer
STEERING HEAD ANGLE	65.7°
TRAIL	99.7 mm
WHEELBASE	1,482 mm ± 15 mm
GROUND CLEARANCE	206 mm
SEAT HEIGHT	834 mm
TANK CAPACITY	approx. 14 litres/3.5 l reserve
DRY WEIGHT	approx. 166 kg
WEIGHT (READY TO RACE)	approx. 171 kg
WEIGHT (FULLY EQUIPPED)	approx. 184 kg

