

READY TO RACE

KTM 990 DUKE

ENGINE (LIQUID COOLED)

ENGINE TYPE	2 cylinder, 4 stroke, DOHC Parallel twin (EURO5+)
DISPLACEMENT	947 cc
BORE/STROKE	92.5/70,4 mm
POWER	90.5 kW (123 hp) @ 9,500 rpm
TORQUE	103 Nm @ 6,750 rpm
COMPRESSION RATIO	13.5:1
STARTER/BATTERY	Electric/12V 10Ah
TRANSMISSION	6 gears
FUEL SYSTEM	DKK Dellorto (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	42:76
FINAL DRIVE (SECONDARY)	16:43
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/Performance optional)
CO ₂ (GRAM/KM)	110 g/km
FUEL CONSUMPTION	4.7 l/100km

CHASSIS

FRAME	Chromium-Molybdenum-Steel frame using the engine as stressed element, powder coated
SUBFRAME	Aluminium, powder coated
HANDLEBAR	Aluminium, tapered, Ø 28/22 mm
FRONT SUSPENSION	WP APEX 43
ADJUSTABILITY	Compression, rebound (5 click)
REAR SUSPENSION	WP APEX Monoshock
ADJUSTABILITY	Rebound (5 click), preload (10 click)
SUSPENSION TRAVEL FRONT/REAR	140/150mm
FRONT BRAKE	2 x radially mounted 4 piston caliper, brake disc Ø 300 mm
REAR BRAKE	2 piston caliper, brake disc Ø 240 mm
ABS	Bosch 9.3 MP (incl. Cornering-ABS and super moto mode)
WHEELS FRONT/REAR	Cast aluminium wheels 3.50 x 17"; 5.50 x 17"
TYRES FRONT/REAR	120/70 ZR 17, 180/55 ZR 17
CHAIN	X-Ring 520
SILENCER	Stainless steel primary and secondary silencer
STEERING HEAD ANGLE	65.8°
TRAIL	100 mm
WHEEL BASE	1,476 mm ± 15 mm
GROUND CLEARANCE	195 mm
SEAT HEIGHT	825 mm
TANK CAPACITY	approx. 14.8 litres/3 l reserve
WEIGHT (READY TO RIDE)	approx. 179 kg

