

READY
TO RACE



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KTM 1390 SUPER DUKE R

ENGINE (LIQUID COOLED)

ENGINE TYPE	2 cylinder, 4 stroke, V 75° (EURO 5+)
DISPLACEMENT	1,350 cc
BORE/STROKE	110/71 mm
POWER	140 kW (190 hp) @ 10,000 rpm
TORQUE	145 Nm @ 8,000 rpm
COMPRESSION RATIO	13.2:1
STARTER/BATTERY	Electric/12V 11.2 Ah
TRANSMISSION	6 gears
FUEL SYSTEM	Keihin EFI (Throttle body 60mm)
CONTROL	4 valves per cylinder / DOHC
LUBRICATION	Pressure lubrication with 3 Eaton pumps
ENGINE OIL	Motorex, SAE 10W-50
PRIMARY DRIVE	40:76
FINAL DRIVE (SECONDARY)	17:38
COOLING	Liquid cooled with water/oil heat exchanger
CLUTCH	PASC Slipper clutch, hydraulically operated
ENGINE MANAGEMENT/IGNITION	Keihin EMS with RBW and cruise control, double ignition
TRACTION CONTROL	Cornering MTC (lean angle sensitive, 3-Mode disengageable + Track mode optional)
CO ₂ (GRAM / KM)	139 g / km
FUEL CONSUMPTION	5.9 l / 100km

CHASSIS

FRAME	Chromium-Molybdenum-Steel trellis frame, powder coated
SUBFRAME	Cast aluminium / Composite
HANDLEBAR	Aluminium, tapered, Ø 28/22 mm
FRONT SUSPENSION	WP APEX-USD Ø 48 mm
ADJUSTABILITY	Preload, compression, rebound
REAR SUSPENSION	WP APEX-linkage shock
ADJUSTABILITY	Compression (high and low speed), rebound, hydraulic preload
SUSPENSION TRAVEL FRONT / REAR	125 / 140 mm
FRONT BRAKE	2 × Brembo Stylema Monobloc four piston, radially mounted caliper, brake disc Ø 320 mm
REAR BRAKE	Brembo two piston, fixed caliper, brake disc Ø 240 mm
ABS	Bosch 9.3 MP (incl. cornering-ABS and Supermoto ABS)
WHEELS FRONT / REAR	Cast aluminium wheels 3.50 × 17"; 6.00 × 17"
TYRES FRONT / REAR	Michelin Power GP, 120/70 ZR 17, 200/55 ZR 17
CHAIN	X-Ring 525
SILENCER	Stainless steel primary and secondary silencer with two catalytic converters
STEERING HEAD ANGLE	65.3°
TRAIL	101 mm
WHEEL BASE	1,491 mm ± 15 mm
GROUND CLEARANCE	149 mm
SEAT HEIGHT	834 mm
TANK CAPACITY	approx. 17.5 litres / 3 l reserve
WEIGHT (READY TO RIDE)	approx. 200.5 kg



KTM