

READY   
TO RACE



**KTM**



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### KTM 390 ADVENTURE

#### ENGINE (LIQUID COOLED)

ENGINE TYPE	1-cylinder, 4-stroke engine (EURO 5)
DISPLACEMENT	373 cc
BORE/STROKE	89/60mm
POWER	32 kW (44 hp) @ 9,000 rpm
TORQUE	37 Nm @ 7,000 rpm
COMPRESSION RATIO	12.6:1
STARTER/BATTERY	Electric starter/12V 8Ah
TRANSMISSION	6 gears
FUEL SYSTEM	Bosch EFI (electronic throttle body 46 mm)
CONTROL	4 valves per cylinder/DOHC
PRIMARY DRIVE	30:80
FINAL DRIVE	15:45
COOLING	Liquid cooling
CLUTCH	PASC™ Antihopping clutch, mechanically operated
ENGINE MANAGEMENT/IGNITION	Bosch EMS with RBW
TRACTION CONTROL	Cornering MTC (lean-angle sensitive, disengageable)
CO <sub>2</sub>	78 g/km
FUEL CONSUMPTION	3.37 l/100km

#### CHASSIS

FRAME	Steel trellis frame, powder coated
SUBFRAME	Removable steel trellis subframe
HANDLEBAR	Aluminum, tapered, Ø 26/22 mm
FRONT SUSPENSION/ADJUSTABILITY	WP APEX 43/Adjustable compression and rebound damping
REAR SUSPENSION/ADJUSTABILITY	WP APEX Monoshock/Adjustable rebound damping and preload
SUSPENSION TRAVEL FRONT/REAR	170/177 mm
FRONT BRAKE	Brembo four piston, radially mounted caliper, brake disc Ø 320 mm
REAR BRAKE	Brembo single piston, floating caliper, brake disc Ø 230 mm
ABS	Bosch 9.1MP Two Channel-ABS (incl. Cornering-ABS and offroad mode)
WHEELS FRONT/REAR	Spoked wheels with inner tubes and aluminium rims, 2.50 x 19"; 3.50 x 17"
TYRES FRONT/REAR	100/90-19"; 130/80-17"
CHAIN	X-Ring 520
SILENCER	Compact and light aluminium sleeve
STEERING HEAD ANGLE	63.5°
TRAIL	98 mm
WHEEL BASE	1,430 mm ± 15 mm
GROUND CLEARANCE	200 mm
SEAT HEIGHT	855 mm (830 mm with lowering suspension kit)
TANK CAPACITY	approx. 14.5 litres/3.5 litres reserve
WEIGHT (READY TO RIDE)	approx. 161 kg (without fuel)
WEIGHT (FULLY FUELED)	approx. 172 kg

