

TECHNICAL SPECIFICATIONS

2027 KTM 890 ADVENTURE R RALLY

ENGINE

Design **2-CYLINDER, 4-STROKE, PARALLEL TWIN**

Displacement **889 CM³**

Power **105 PS**

Torque **100 NM**

CO₂ emissions **103 G/KM**

Cooling **LIQUID COOLED WITH WATER/OIL HEAT EXCHANGER**

Engine cylinder **TWIN CYLINDER**

EMS **BOSCH EMS WITH RBW**

Engine oil **MOTOREX POWER SYNTH SAE 10W-50**

Engine stroke **4-STROKE**

Silencer **STAINLESS STEEL PRIMARY AND AKRAPOVIC TITANIUM SECONDARY SILENCER**

CHASSIS

Brake disc diameters (front/rear)	320 / 260 MM
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Front brake disc diameter	320 MM
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Rear brake disc diameter	260 MM
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Front brake	2X RADIALLY MOUNTED 4 PISTON CALIPER, BRAKE DISC
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Rear brake	2 PISTON FLOATING CALIPER, BRAKE DISC
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Chain	520 X-RING
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Frame design	CHROMIUM-MOLYBDENUM-STEEL FRAME USING THE ENGINE AS STRESSED ELEMENT, POWDER COATED
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Steering head angle	63.8 °
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Rear subframe design	CHROMIUM-MOLYBDENUM-STEEL TRELIS, POWDER COATED
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Trail	109.9 MM
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Wheelbase	1535 MM
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SUSPENSION

Front suspension

WP XPLOR PRO 7548

Rear suspension

XPLOR PRO 6746

Suspension travel (front)

270 MM

Suspension travel (rear)

270 MM

Front suspension adjustment

COMPRESSION, REBOUND AND PRELOAD ADJUSTMENT

Rear suspension
setting

**COMPRESSION (HIGH AND LOW SPEED), REBOUND AND PRELOAD
ADJUSTMENT**

DIMENSIONS

Seat height **910 MM**

Wheelbase **1535 ± 15 MM**

Tank capacity (approx.) **20 L**

Ground clearance **303 MM**

Weight (without fuel) **200 KG**

Weight fully fueled **215 KG**

Wheelbase tolerance **15 MM**

Front wheel diameter **21 "**

Rear wheel diameter **18 "**

Front wheel width **2.15 "**

Rear wheel width **4 "**

Wheels **2.15 X 21"; 4 X 18"**

Wheels **SPOKED WHEELS WITH ALUMINIUM RIMS**