

# TECHNICAL SPECIFICATIONS

## 2026 KTM 890 ADVENTURE R

### ENGINE

Design 2-CYLINDER, 4-STROKE, PARALLEL TWIN

Displacement 889 CM<sup>3</sup>

Power 105 PS

Torque 100 NM

Transmission 6-SPEED

CO<sub>2</sub> 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 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 RADIALY MOUNTED 4 PISTON CALIPER
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Rear brake	2 PISTON FLOATING CALIPER
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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	63.7 °
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Rear subframe design	CHROMIUM-MOLYBDENUM-STEEL TRELIS, POWDER COATED
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Trail	110.4 MM
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Wheelbase	1.528 MM
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## SUSPENSION

Front suspension **WP XPLOR-USD, Ø 48 MM**

Rear suspension **WP XPLOR-MONOSHOCK**

Suspension travel (front) **240 MM**

Suspension travel (rear) **240 MM**

Front suspension adjustment **COMPRESSION (HIGH AND LOW SPEED), REBOUND**

## DIMENSIONS

Seat height	<b>880 MM</b>
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Wheelbase	<b>1.528 ± 15 MM</b>
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Tank capacity (approx.)	<b>20 L</b>
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Ground clearance	<b>263 MM</b>
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Weight (without fuel)	<b>200 KG</b>
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Weight fully fueled	<b>215 KG</b>
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Wheelbase tolerance	<b>15 MM</b>
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Front wheel diameter	<b>21 "</b>
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Rear wheel diameter	<b>18 "</b>
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Front wheel width	<b>2.50 "</b>
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Rear wheel width	<b>4.50 "</b>
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Wheels	<b>2.50 X 21"; 4.50 X 18"</b>
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Wheels	<b>SPOKED WHEELS WITH ALUMINIUM TUBELESS RIMS</b>
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