

# 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**

Front brake disc diameter **320 MM**

Rear brake disc diameter **260 MM**

Front brake **2X RADIALLY MOUNTED 4 PISTON CALIPER**

Rear brake **2 PISTON FLOATING CALIPER**

Chain **520 X-RING**

Frame design **CHROMIUM-MOLYBDENUM-STEEL FRAME USING THE ENGINE AS STRESSED ELEMENT, POWDER COATED**

Steering head angle **63.7 °**

Rear subframe design **CHROMIUM-MOLYBDENUM-STEEL TRELIS, POWDER COATED**

Trail **110.4 MM**

Wheelbase **1.528 MM**

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