

TECHNICAL SPECIFICATIONS

2026 KTM 450 SMR

ENGINE

Design	1-CYLINDER, 4-STROKE ENGINE
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Displacement	449.9 CM³
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Transmission	5-SPEED
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Cooling	LIQUID COOLED
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Engine cylinder	SINGLE CYLINDER
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EMS	KEIHIN EMS
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Engine stroke	4-STROKE
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Silencer	ALUMINIUM
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CHASSIS

Brake disc diameters (front/rear) **310 / 220 MM**

Front brake disc diameter **310 MM**

Rear brake disc diameter **220 MM**

Front brake **DISC BRAKE**

Rear brake **DISC BRAKE**

Chain **520, NON-SEALED**

Frame design **CENTRAL DOUBLE-CRADLE-TYPE 25CRMO4 STEEL**

Steering head angle **63.9 °**

Rear subframe design **ALUMINUM-REINFORCED POLYAMIDE**

Wheelbase **1.472 MM**

SUSPENSION

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

Rear suspension **WP XACT MONOSHOCK WITH LINKAGE**

Suspension travel (front) **283 MM**

Suspension travel (rear) **266 MM**

Front suspension adjustment **COMPRESSION AND REBOUND ADJUSTABLE**

Rear suspension setting **PRELOAD ADJUSTER**

DIMENSIONS

Seat height	898 MM
Wheelbase	1.472 ± 10 MM
Tank capacity (approx.)	7.2 L
Ground clearance	281 MM
Weight (without fuel)	109.3 KG
Wheelbase tolerance	10 MM
Front wheel diameter	16.5 "
Rear wheel diameter	17 "
Front wheel width	3.5 "
Rear wheel width	5 "
Wheels	3.5 X 16.5"; 5 X 17"