

# TECHNICAL SPECIFICATIONS

## 2027 KTM 1390 SUPER ADVENTURE S EVO

### ENGINE

Design	2-CYLINDER, 4-STROKE, V 75°
Displacement	1350 CM <sup>3</sup>
Torque	145 NM
Transmission	6-SPEED
CO <sub>2</sub> emissions	139.5 G/KM
Cooling	LIQUID COOLED WITH WATER/OIL HEAT EXCHANGER
Engine cylinder	TWIN CYLINDER
EMS	KEIHIN EMS WITH RBW, TWIN IGNITION
Engine oil	MOTOREX, SAE 10W-50
Engine stroke	4-STROKE
Silencer material	STAINLESS STEEL

## CHASSIS

Front brake disc diameter **320 MM**

Rear brake disc diameter **267 MM**

Front brake **2 X 4-PISTON CALIPER, RADIALLY MOUNTED, BRAKE DISC**

Rear brake **BREMBO 2-PISTON, FIXED CALIPER, BRAKE DISC Ø 267 MM**

Chain **525 X-RING**

Frame design **CHROMIUM-MOLYBDENUM-STEEL TRELIS FRAME, POWDER COATED**

Steering head angle **65.3 °**

Rear subframe design **ALUMINIUM, POWDER-COATED**

Trail **110 MM**

Wheelbase **1558 MM**

## SUSPENSION

Front suspension **WP SAT (SEMI-ACTIVE TECHNOLOGY) UPSIDE-DOWN Ø 48 MM**

Rear suspension **WP SAT (SEMI-ACTIVE TECHNOLOGY) SHOCK ABSORBER**

Suspension travel (front) **220 MM**

Suspension travel (rear) **220 MM**

Front suspension adjustment **SEMI-ACTIVE, ELECTRONICALLY REGULATED PRELOAD**

## DIMENSIONS

Seat height	<b>847/867 MM</b>
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Tank capacity (approx.)	<b>23 L</b>
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Ground clearance	<b>223 MM</b>
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Weight (without fuel)	<b>228 KG</b>
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Wheelbase tolerance	<b>15 MM</b>
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Front wheel diameter	<b>19 "</b>
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Rear wheel diameter	<b>17 "</b>
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Front wheel width	<b>3.5 "</b>
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Rear wheel width	<b>5 "</b>
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Wheels	<b>CAST ALUMINIUM WHEELS</b>
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