

# TECHNICAL SPECIFICATIONS

## 2026 KTM 450 SMR

### ENGINE

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

## 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 25CRM04 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" |