

TECHNICAL SPECIFICATIONS

2026 KTM 450 SMR

ENGINE

Design	1-CYLINDER, 4-STROKE ENGINE
--------	-----------------------------

Displacement	449.9 CM ³
--------------	-----------------------

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"