

TECHNICAL SPECIFICATIONS

2026 KTM 890 SMT

ENGINE

Design **2-CYLINDER, 4-STROKE, PARALLEL TWIN**

Displacement **889 CM³**

Torque **100 NM**

Transmission **6-SPEED**

CO₂ emissions **107 G/KM**

Cooling **LIQUID COOLED**

Engine cylinder **TWIN CYLINDER**

EMS **BOSCH EMS WITH RBW**

Engine oil **MOTOREX POWER SYNTH SAE 10W-50**

Drive type **COMBUSTION**

Silencer **STAINLESS STEEL PRIMARY AND SECONDARY SILENCER**

CHASSIS

Front brake disc diameter	320 MM
---------------------------	--------

Rear brake disc diameter	260 MM
--------------------------	--------

Front brake	2X RADially MOUNTED 4 PISTON CALIPER
-------------	--------------------------------------

Rear brake	2 PISTON CALIPER, BRAKE DISC
------------	------------------------------

Chain	520 X-RING
-------	------------

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

Steering head angle	64.21 °
---------------------	---------

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

Trail	111.6 MM
-------	----------

Wheelbase	1502 MM
-----------	---------

SUSPENSION

Front suspension

WP APEX 43

Rear suspension

WP APEX - MONOSHOCK

Suspension travel (front)

180 MM

Suspension travel (rear)

180 MM

Front suspension adjustment

COMPRESSION AND REBOUND ADJUSTABLE

Rear suspension addition

PRELOAD / REBOUND

DIMENSIONS

Seat height	860 MM
-------------	--------

Wheelbase	1502 ± 15 MM
-----------	--------------

Tank capacity (approx.)	15.8 L
-------------------------	--------

Ground clearance	227 MM
------------------	--------

Weight (without fuel)	194 KG
-----------------------	--------

Wheelbase tolerance	15 MM
---------------------	-------

Front wheel diameter	17 "
----------------------	------

Rear wheel diameter	17 "
---------------------	------

Front wheel width	3.5 "
-------------------	-------

Rear wheel width	5.5 "
------------------	-------

Wheels	3.5 X 17"; 5.5 X 17"
--------	----------------------

Wheels	CAST ALUMINIUM WHEELS
--------	------------------------------