

50 SX

ENGINE 1-cylinder, 2-stroke engine

DISPLACEMENT 49 cm³

RATED OUTPUT 5kw

MAX. TORQUE

COOLING SYSTEM Liquid cooled

LENGTH / WIDTH / HEIGHT / WEIGHT

SEAT HEIGHT 653MM

GEARBOX Automatic

TANK CAPACITY





KIM

50 SX FEATURES

ADJUSTABILITY

Different adjustability options were built into the 2025 KTM 50 SX construction using scientific statistical data and young racers' input data. Finding the right fit for your little ripper is easy thanks to height-adjustable suspension, handlebar position, subframe, and bodywork, taking the seat height from a low setting of 634mm to a taller setting of 682mm.





CARBURETOR

A proven Dell'Orto type PHBG 19 BS carburetor takes prime position in producing the goods in the 2025 KTM 50 SX, with updated settings that work perfectly in harmony with the new engine, exhaust, and air intake design.

PERFORMANCE

The 2025 KTM 50 SX features a modern and compact engine using the latest 2-stroke technology. Using a 3-shaft design, the crankshaft is positioned near the center of gravity, which not only benefits mass centralization but also creates the ideal intake angle into the reed valve for top-level performance. An independent cylinder blank allows for a completely new cylinder design, with increased power.





TANK

The KTM 50 SX is ready to fuel the fire in your little ripper with an updated tank design to compliment the new frame concept and bodywork.

AIRBOX AND FILTER

An all-new airbox concept features a conventional suction sleeve made from a hardwearing polyamide instead of rubber and a Twin Air filter mounting system that now features snap locks for easy and intuitive mounting. The Twin Air filter is also placed under the seat and is easily accessible without any tools by simply removing the seat. It also features improved dirt intrusion resistance, with no more dirt falling into the intake tract when changing the filter.





HANDLEBARS & GRIPS

Hold on tight! The high-quality, tapered, black handlebar is made of lightweight aluminum alloy and ensures top stability, vibration damping, and control. An entirely new bend and profile is designed specifically to meet the needs of young riders, with ODI grips on the left, and a vulcanized ODI grip on the right-side throttle assembly, adding to the overall quality. A crash pad on the handlebar protects the rider from any rough contact or impact with the bars.

WHEELS AND TYRES

Rolling off the race rig and into the pit lane, the 2025 KTM 50 SX uses lightweight, black anodized, aluminum rims just like the full-size KTM SX range. These provide the highest levels of strength and reliability, while MAXXIS MX-ST tires deliver outstanding performance on any terrain, along with exceptional straight-line stability.





FOOTPEGS

All-new, "no-dirt" footrests offer a bigger surface area for improved grip while standing on the pegs, and are less susceptible to hooking up in deep ruts, take-offs when scrubbing, or track barriers.

EXHAUST

A completely new exhaust system, features the same manufacturing process as the full-size 2stroke KTM SX range, with improved overall quality and performance. This has resulted in massive improvements in thermodynamics. Moreover, improved sealing of the silencer end cap and a new rubber between the header pipe and silencer adds another level of quality to the new exhaust system. The silencer has also been updated and now comes with a black anodized finish and a signature 'Braaaaap!'.



50 SX FINANCE

Flexible payment options to suit your budget

HP Finance Hire Purchase		9.40% APR
£97.09 Monthly Payment	£299.00 Customer Deposit	48 Months Term
Cash Price:		£4199
Total Amount of Credit:		£3900
Agreement Duration:		48 months
Interest Rate (Fixed):		4.84%
Monthly Payments:		£97.09
Total Amount Payable:		£4,959.32

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