

## KTM 50 SX FACTORY EDITION - 2023

**€3.471€3.857 + TVA (-10%)**

- Oferta intocmita de: .....
- Numar telefon: .....
- Detalii: .....

Detalii suplimentare: ( Scaneaza cod QR )



## SPECIFICATII TEHNICE

### KTM 50 SX FACTORY EDITION

Built to introduce junior riders to the adrenaline of motocross, the 2022 KTM 50 SX FACTORY EDITION is equipped with a long list of race-inspired parts that further emphasize its proximity to the bikes ridden to victories by KTM's racing heroes. Junior riders and racers that climb on the KTM 50 SX FACTORY EDITION can do so in the knowledge that they are experiencing class-leading performance with state-of-the-art WP Suspension, high-end brakes and minimal weight.

#### MODEL HIGHLIGHTS

- Special FACTORY EDITION graphics
- FMF pipe
- FMF silencer
- Blue grippier seat
- Smaller rear sprocket
- CNC clutch cover
- CNC ignition cover
- Reworked jetting
- Special clutch configuration

- Gray grips
- Chain guide with orange inserts
- Dunlop Geomax MX 53 tires

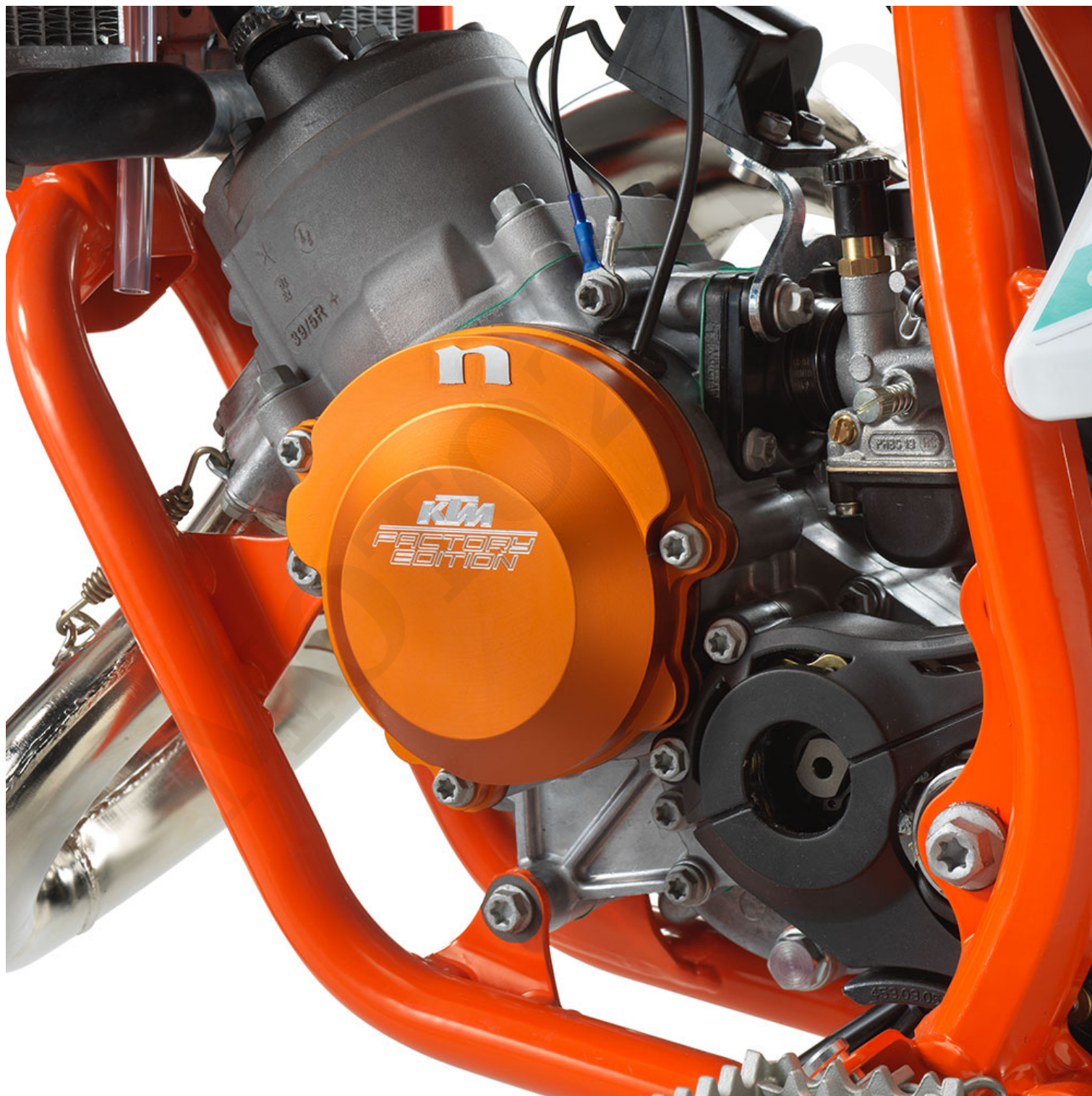
## 01. ENGINE & EXHAUST





## EXHAUST

The FMF Powercore 2 silencer and FMF Fatty pipe come standard on the KTM 50 SX FACTORY EDITION and provide an optimized low to mid-range power curve while looking incredible thanks to the nickel-plated, stainless, polished surface of the pipe and the high-grade, pressed, anodized aluminum silencer body. Rich 2-stroke sounds and the Factory appearance are assured with the FMF full system.



## ENGINE

The high performance 2-stroke engine is extremely compact and powerful, setting the standard in the highly competitive



50 cc class. Its 3-shaft design positions the crankshaft very close to the center of gravity, offering exceptional handling. This design provides a flow-optimized intake angle into the reed valve, which results in impressive performance across the rpm range. Orange anodized CNC machined aluminum clutch and ignition covers provide excellent heat dissipation, durability and, of course, highlight this machine's racing DNA. The multidisc automatic clutch developed by KTM provides controllable acceleration and makes riding this motorcycle as easy as twisting the throttle. The KTM 50 SX FACTORY EDITION features a special clutch configuration for enhanced power delivery, combining extremely agile handling with maximum performance. The clutch can also be easily adjusted to the rider's personal needs or the specific requirements of each individual track within minutes and with no special tools required. A reworked carburetor setting in conjunction with the new engine set up works together with a smaller rear sprocket which makes the bike even faster.





## CLUTCH

Developed by KTM, the centrifugal multi-disc automatic clutch has been specifically tuned for the KTM 50 SX FACTORY EDITION. It provides more efficient acceleration and still makes riding this motorcycle the easiest thing in the world. It can be additionally adjusted to the specific requirements of the track and the rider in minutes and without any special tools.



## COOLING

Like the big KTM bikes, the KTM 50 SX FACTORY EDITION has a liquid cooling system, which even cools the crankcase. Generously sized radiators ensure outstanding heat dissipation for high reliability, even under extremely heavy duty.



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## 02. CHASSIS



### BRAKES

The KTM 50 SX FACTORY EDITION is fitted with front and rear hydraulic brakes by Formula, combined with lightweight wave discs that are easy to control even for the youngest riders. This ensures the best deceleration in all conditions.





## FRAME

The modern frame is made of lightweight, high strength chromium molybdenum steel sections. It combines maximum longitudinal stiffness and optimized torsional rigidity. It offers superb handling and precise cornering, in addition to outstanding stability.



## WHEELS

Super lightweight, black anodized, aluminum rims are paired with high-performance Dunlop Geomax MX 53 tires to offer the best race setup found on the showroom floor. Designed for a wide variety of terrain, the MX 53 tires feature BLOCK-IN-A-BLOCK technology and provide enhanced grip and control.





## FRONT SUSPENSION

The lightweight WP XACT front fork with AER technology, a 48 mm USD air-sprung fork developed by WP in close collaboration with KTM, is a split fork with separate functions for each leg. That means damping functions are on the right side, whereas the air spring is in the left. This left leg features a 2-chamber system with a capsuled air cartridge to prevent loss of air pressure. Should the outer seal start to leak, the internal cartridge pressure will keep the bike in position. The air spring is easy to adjust to any rider weight via a single air valve. No extra special tools are required; the fork air pump is supplied with the bike. The right fork leg integrates a damping cartridge that tailors to all your damping needs. It can be adjusted to the track conditions and the rider's preferences with a twist of a dial (compression from the

top, rebound from the bottom, 30 clicks each). Right off the dealer floor, this fork (with updated internals and reworked damping characteristics) is more comfortable and more sensitive than ever. But you can still hammer the hell out of it.



## REAR SUSPENSION

The XACT shock with PDS (Progressive Damping System) from WP is connected directly to the swingarm and features excellent damping characteristics. It can be easily adjusted to the rider's individual preferences and track conditions and offers 185 mm of suspension travel.





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## 03. ERGONOMICS & COMFORT





## HANDLEBAR

The KTM 50 SX FACTORY EDITION uses a perfectly shaped tapered handlebar made from a high-quality aluminum alloy. It provides a great feeling of control and comfort while little shredders are performing all out. Additionally, the bike comes with new grey ODI lock-on grips , which include a vulcanized grip on the right side and a lock-on grip on the left that does not require glue or wire for mounting. The grips diameter is 28mm fitting perfectly the smaller hands of the young racers.

## 04. BODYWORK & GRAPHICS



## DECALS

The 2022 KTM 50 SX FACTORY EDITION features special in-mold graphics that clearly emulate the full-sized Factory Race machines. It has a fast, aggressive style that screams READY TO RACE, leaving no doubt as to the bike's high-performance intentions. The blue gripper seat perfectly matches the blue touches in the graphics and adds another Factory touch.

## TECHNICAL DETAILS





## ENGINE

- TRANSMISSIONSingle-speed automatic
- STARTERKickstarter
- STROKE40 mm
- BORE39.5 mm
- CLUTCHCentrifugal clutch (adjustable)
- DISPLACEMENT49 cm<sup>3</sup>
- EMSSeitra 2p D36
- DESIGN1-cylinder, 2-stroke engine

## CHASSIS

- WEIGHT (WITHOUT FUEL)41.5 kg
- TANK CAPACITY (APPROX.)2.3 l
- FRONT BRAKE DISC DIAMETER160 mm
- REAR BRAKE DISC DIAMETER160 mm
- FRONT BRAKEDisc brake
- REAR BRAKEDisc brake
- CHAIN1/2 x 3/16"
- FRAME DESIGNCentral-tube frame with double-cradle
- FRONT SUSPENSIONXACT 35 WP Upside-Down fork, Ø 35 mm
- GROUND CLEARANCE252 mm
- REAR SUSPENSIONXACT WP mono shock
- SEAT HEIGHT665 mm
- STEERING HEAD ANGLE66 °
- SUSPENSION TRAVEL (FRONT)205 mm
- SUSPENSION TRAVEL (REAR)185 mm