

2020 KTM 150 SX



With the agility of a 125 and a healthy dose of extra power, the KTM 150 SX is a lively package ready to take on the 250 cc 4-strokes. From within its dynamic lightweight chassis, the compact engine produces class-leading torque and power. Everything about this motorcycle screams high-performance fun and it goes into battle as the ultimate on-track competitor.

2020 KTM 150 SX Highlights

- NEW graphics for a READY TO RACE appearance.
- NEW WP XACT front fork setting for improved damping, and new fork piston for improved performance. Features proven, sophisticated air spring design with separate damping functions.
- NEW WP XACT rear shock setting and new compression adjuster for improved tuning.
- NEW front sprocket fixation uses screw and diaphragm spring instead of circlip.
- Reworked reeds for intake block offer improved function for better sealing and performance.
- Reworked kickstart intermediate gear for improved durability.
- High-tech, lightweight chrome-moly steel frame with optimized stiffness provides a great blend of comfort and stability.
- Single-piece cast aluminum swingarm features a long rear axle slot for increased adjustability, offering better straight-line stability.
- Lightweight die-cast engine cases feature a high crankshaft position located close to the center of gravity for optimal mass centralization.
- 38 mm flat slide carburetor provides smooth and controllable power delivery and guarantees optimal performance over the entire range.
- Bodywork features a slim design for optimal comfort, control and freedom of movement.
- Air box and air boot designed to provide maximum protection of the air filter against soiling and better airflow for optimal performance. Air filter can be accessed without tools for quick servicing.
- Hydraulic Brembo clutch system offers light operation and highly controllable modulation of the clutch.
- High-tech Brembo brakes have always been standard equipment on KTM offroad bikes and are combined with lightweight Wave discs.
- Handlebar clamps feature a separated lower clamp and bridge-type upper clamp for more torsional stiffness.

KTM NORTH AMERICA, INC

38429 Innovation Court // Murrieta, CA 92563 // P: 951-600-8007 // F: 951-600-8866
1119 Milan Avenue // Amherst, OH 44001 // P: 440-985-3553 // F: 440-985-3060
8701 Rue Samuel-Hatt // Chambly, QC J3L-6V4 // P: 844-363-5246 // F: 450-441-3885
www.ktm.com

KTM

- KTM's "No Dirt" foot peg design keeps the peg pivot from becoming clogged, ensuring the foot peg is always in the correct position.
- Super lightweight Galfer Wave rotors, CNC machined hubs, high-end Excel rims and Dunlop MX 3S tires.
- "No Dirt" shift lever prevents dirt from fouling the lever joint to ensure proper shifting in any condition.

SPECIFICATIONS

Engine Type: Single Cylinder, 2-Stroke
Displacement: 143.99 cc
Bore/Stroke: 58/54.5 mm
Starter: Kickstarter
Transmission: 6 Gears
Fuel System: Mikuni TMX 38
Lubrication: Premix 40:1
Primary Ratio: 23:73
Final Drive: 13:48
Cooling: Liquid Cooling
Clutch: Wet Multi-Disc DS Clutch, Brembo Hydraulics
Ignition: Kokusan
Frame: Central Double-Cradle Type 25CrMo4 Steel
Sub Frame: Aluminum
Handle bar: Neken, Aluminum Ø 28/22 mm
Front Suspension: WP XACT USD Fork, Ø 48 mm
Rear Suspension: WP XACT Monoshock with Linkage
Suspension Travel Front/Rear: 310 mm / 12.2 in; 300 mm / 11.81 in
Front/Rear Brakes: Disc Brake 260 mm / 10.24 in; 220 mm / 8.66 in
Front/Rear Rims: 1.60x 21" / 2.15 x 19" Excel
Front/Rear Tires: 80/100-21" / 100/90-19" Dunlop MX 3S
Chain: 5/8 x 1/4 in
Silencer: Aluminum
Steering Head Angle: 26.1°
Triple Clamp Offset: 22 mm
Wheelbase: 1,485 mm ± 10 mm / 58.5 ± 0.4 in
Ground Clearance: 375 mm / 14.8 in
Seat Height: 950 mm / 37.4 in
Tank Capacity, Approx: 7.5 L / 1.98 gal
Weight (without fuel), Approx: 87.5 kg / 192.9 lbs

KTM NORTH AMERICA, INC

38429 Innovation Court // Murrieta, CA 92563 // P: 951-600-8007 // F: 951-600-8866
1119 Milan Avenue // Amherst, OH 44001 // P: 440-985-3553 // F: 440-985-3060
8701 Rue Samuel-Hatt // Chambly, QC J3L-6V4 // P: 844-363-5246 // F: 450-441-3885
www.ktm.com

