

KX250X



SPECS

POWER

| | |
|-------------------------|--|
| Engine | 4-stroke Single |
| Displacement | 249 cc |
| Bore x Stroke | 78.0 x 52.2 mm |
| Compression Ratio | 14.1:1 |
| Valve System | DOHC, 4 valves |
| Fuel System | Fuel injection: \varnothing 44 mm x 1, with dual injectors |
| Ignition | Digital DC-CDI |
| Starting | Electric |
| Cooling | Liquid-cooled |
| Lubrication | Forced lubrication, semi-dry sump |
| Transmission | 5-speed, return |
| Primary Reduction Ratio | 3.350 (67/20) |
| Gear Ratio: 1st | 2.077 (27/13) |
| Gear Ratio: 2nd | 1.688 (27/16) |
| Gear Ratio: 3rd | 1.438 (23/16) |
| Gear Ratio: 4th | 1.235 (21/17) |
| Gear Ratio: 5th | 1.045 (23/22) |
| Final Reduction Ratio | 3.923 (51/13) |
| Clutch | Wet multi-disc, manual |
| Final Drive | Chain |

PERFORMANCE

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|----------------------|--|
| Frame | Perimeter, aluminium |
| Front Suspension | \varnothing 48 mm inverted fork with adjustable compression and rebound damping |
| Rear Suspension | New Uni Trak with adjustable dual-range (high/low-speed) compression damping, adjustable rebound damping and adjustable spring preload |
| Front Wheel Travel | 314 mm |
| Rear Wheel Travel | 316 mm |
| Rake | 27.8° |
| Trail | 123 mm |
| Steering Angle (L/R) | 42° / 42° |
| Front Tyre | 80/100-21 51M |
| Rear Tyre | 110/100-18 64M |
| Front Brake/s | Semi-floating \varnothing 270 mm petal disc |
| Front Caliper/s | Dual-piston \varnothing 240 mm petal disc |

Rear Brake
Rear Caliper Single-piston

DETAILS

Dimensions (LxWxH) 2,170 x 820 x 1,260 mm
Wheelbase 1,480 mm
Road Clearance 330 mm
Seat Height 945 mm
Curb Weight* 109.2 kg
Weight without Fuel 104.6 kg
Fuel Capacity 6.2 litres
Model Code KX252DRFNN

TECHNOLOGY



Dual Injectors



ERGO-FIT



Launch Control Mode