

# KX250 50TH ANNIVERSARY EDITION



## 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	3.846 (50/13)
Clutch	Wet multi-disc, manual
Final Drive	Chain

### PERFORMANCE

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	27.1°
Trail	118 mm
Steering Angle (L/R)	42° / 42°
Front Tyre	80/100-21 51M
Rear Tyre	110/90-19 62M
Front Brake/s	Semi-floating $\varnothing$ 270 mm petal disc
Front Caliper/s	Dual-piston $\varnothing$ 240 mm petal disc

