

2009 Cobra Motorcycle and ATV Specifications (subject to change without notice)

	CX65	CX50 Sr. (The King)	CX50 Jr.	ECX70	ECX50	ECX80AC
MSRP	\$4198	\$3798	\$3448	\$8198	\$6998	\$8398
Dry Weight	122 lbs	91 lbs	81 lbs	210 lbs	206 lbs	210 lbs
Engine	Cobra 65cc 2-stroke	Cobra 50cc 2-stroke	Cobra 50cc 2-stroke	Cobra 70cc 2-stroke	Cobra 50cc 2-stroke	Cobra 80cc 2-stroke
Bore x Stroke	44.5mm x 41.7mm	39mm x 41.7mm	39mm x 41.7mm	44.5mm x 44.7mm	39mm x 41.7mm	47.6 mm x 44.7mm
Induction	Case Reed V-Force® Reed Valve- 24mm Mikuni carb	Case Reed Carbon Pedal 19mm carb	Case Reed Carbon Pedal 14mm carb	Case Reed V-Force® Reed Valve- 24mm Mikuni carb	Case Reed Carbon Pedal 21mm carb	Case Reed V-Force® Reed Valve- 24mm Mikuni carb
Cooling	Water cooled Cylinder and Case	Water cooled	Water cooled	Water cooled Cylinder and Case	Water cooled	Water cooled Cylinder and Case
Clutch	Hydraulically actuated	Cobra 3Gx 3-Shoe	Cobra 3Gx 3-Shoe	Hydraulically actuated – (auto option)	Cobra 3Gx 3-Shoe	Rekluse Z-ball auto-clutch
Transmission	Six-speed sequential	Single-speed auto	Single-speed auto	Six-speed sequential	Single-speed auto	Six-speed sequential
Exhaust	Tuned pipe and silencer	Tuned pipe and silencer	Tuned pipe and silencer	Tuned pipe and silencer	Tuned pipe and silencer	Tuned pipe and silencer
Lubrication	Mixture lubrication	Mixture lubrication	Mixture lubrication	Mixture lubrication	Mixture lubrication	Mixture lubrication
Fuel Capacity	1.06 Gallons	.85 Gallons	.70 Gallons	1.9 Gallons	1.9 Gallons	1.9 Gallons
Frame	Twin Spar Oval HSLA	Double Cradle 4130 ChrMo Steel	Double Cradle 4130 ChrMo Steel	Arens design twin spar	Arens design twin spar	Arens design twin spar
Wheelbase	1140mm	990mm	908mm	1067mm (track 915mm)	1067mm (track 915mm)	1067mm (track 915mm)
Seat Height	762mm	680mm	607mm	762mm	737mm	762mm
Ground Clearance	250mm	240mm	216mm	205mm	205mm	205mm
Front Brakes	Hydraulic Disk (205mm)	Hydraulic Disk (160mm)	Hydraulic Disk (160mm)	Hydraulic Disk (160mm)	Hydraulic Disk (160mm)	Hydraulic Disk (160mm)
Rear Brakes	Hydraulic Disk (165mm)	Hydraulic Disk (140mm)	Adjustable Drum	Hydraulic Disk (180mm)	Hydraulic Disk (180mm)	Hydraulic Disk (180mm)
Front Suspension	Marzocchi 35mm USD Adjustable 220mm travel	Cobra 30mm USD 210mm travel	Marzocchi 32mm 168mm travel	Dual A-Arm with SVO™ patented steering design. 248mm travel	Dual A-Arm with SVO™ patented steering design. 248mm travel	Dual A-Arm with SVO™ patented steering design. 248mm travel
Rear Suspension	Öhlins Fully Adjustable 270mm travel	Fox Piggyback Fully Adjustable 248mm travel	Öhlins Piggyback 170mm travel	Fox Piggyback 220mm travel Solid axle	Fox Piggyback 220mm travel Lightweight tube axle	Fox Piggyback 220mm travel Solid axle
Wheel Front / Rear	14" spoke / 12" spoke (Al rims, Billet hubs, 9ga. spokes)	Cobra 12" Billet Cobra 10" Billet	Cobra 10" Billet Cobra 10" Billet	ITP 10x5 (4x1) Al Douglas 8x6.5 (4x2.5) Al	ITP 10x5 (4x1) Al Douglas 8x6.5 (4x2.5) Al	ITP 10x5 (4x1) Al Douglas 8x6.5 (4x2.5) Al
Tires Front / Rear	60-100x14 Dunlop 80-100x12 Dunlop	2.5x12 / 2.75x10	2.5x10 / 2.75x10	ITP Holeshot 19/6 ITP 16/6.50-9	ITP Holeshot 19/6 ITP 16/6.50-9	ITP Holeshot 19/6 ITP 16/6.50-9

