2025 Cobra Model Specifications (subject to change without notice)

	CX65 (MSRP $5,998)	CX50SRX FWE (MSRP $5,948)	CX50SRX King (MSRP $4,995)	CX50JR (MSRP $4,895)	CX5E MICROe (MSRP $7,348)	CX3E MICROe (MSRP $6,248)
Dry Weight	117 lbs / 53 kg	88 lbs / 40 kg	89 lbs / 40 kg	81 lbs / 36 kg	94 lbs / 42.6 kg	98 lbs / 40.5 kg
Engine/Motor	Cobra 65cc 2-stroke with Electronic "FANG" Power Valve	Cobra FWE Venom 50cc 2-stroke	Cobra Venom 50cc 2-stroke	Cobra Venom 50cc 2-stroke	Cobra Liquid Cooled Motor	Cobra Liquid Cooled Motor
Bore x Stroke	44.5mm x 41.7mm	39mm x 41.7mm	39mm x 41.7mm	39mm x 41.7mm	N/A	N/A
Induction	Case Reed V-Force® Reed Valve 26mm Mikuni VM carb	Case Reed V-Force® Reed Valve 19mm carb	Case Reed V-Force® Reed Valve 19mm carb	Case Reed V-Force® Reed Valve 14mm carb	N/A	N/A
Cooling	Liquid cooled Top-end and Case	Liquid cooled Top-end and Case – Twin Radiator	Liquid cooled Top-end and Case – Twin Radiator	Liquid cooled Top-end & Case	Liquid cooled Motor	Liquid cooled Motor
Clutch	Hydraulically actuated	Cobra 5Gx Freewheeling 3-Shoe	Cobra 5Gx Freewheeling 3-Shoe	Cobra 5Gx Freewheeling 3-Shoe	N/A	N/A
Controls	Pro-Taper Schoolboy Bars (7/8") Breakaway Forged Levers	Micro Bars (5/8") Breakaway Forged Lever	Micro Bars (5/8") Breakaway Forged Lever	Micro Bars (5/8") Breakaway Forged Lever	Micro Bars (5/8") Breakaway Forged Lever	Micro Bars (5/8") Breakaway Forged Lever
Transmission	Six-speed sequential	Single-speed auto	Single-speed auto	Single-speed auto	N/A	N/A
Exhaust	Tuned pipe & silencer	Works-style tuned pipe & silencer	Tuned pipe & silencer	Tuned pipe & silencer	N/A	N/A
Lubrication	32:1 – VP Racing X2 1050	32:1 - VP Racing X2 1050	32:1 – VP Racing X2 1050	32:1 - VP Racing X2 1050	Motor VENOM	Motor VENOM
Capacity (gas / battery)	0.75 Gallons / 2.8 L	0.75 Gallons / 2.8 L	0.75 Gallons / 2.8 L	.70 Gallons / 2.6 L	1.0kW-hr Cool Pack battery	1.0kW-hr Cool Pack battery
Frame	Hybrid Twin Spar	Hybrid Twin Spar	Hybrid Twin Spar	Hybrid Twin Spar	Hybrid Twin Spar	Hybrid Twin Spar
Wheelbase	1130mm	1038mm	1038mm	908mm	1038mm	908mm
Seat Height	762mm	680mm	680mm	607mm	680mm	607mm
Ground Clearance	250mm	245mm	245mm	216mm	245mm	216mm
Front Brakes	CARD Hydraulic Disk (205mm)	CARD Hydraulic Disk (160mm)	CARD Hydraulic Disk (160mm)	CARD Hydraulic Disk (160mm)	CARD Hydraulic Disk (160mm)	CARD Hydraulic Disk (160mm)
Rear Brakes	CARD Hydraulic Disk (165mm) 1 Touch Adjust	CARD Hydraulic Disk (140mm) 1 Touch Adjust	CARD Hydraulic Disk (140mm) 1 Touch Adjust	CARD Hydraulic Disk (140mm) 1 Touch Adjust	CARD Hydraulic Disk (140mm) 1 Touch Adjust	CARD Hydraulic Disk (140mm) 1 Touch Adjust
Front Suspension	CARD Smart-Leg 37mm USD Fully Adjustable 224mm travel	CARD Smart-Leg 32mm USD Fully Adjustable 210mm travel	CARD Smart-Leg 32mm USD Fully Adjustable 210mm travel	CARD Smart-Leg 32mm USD Fully Adjustable 170mm travel	CARD Smart-Leg 32mm USD Fully Adjustable 210mm travel	CARD Smart-Leg 32mm USD Fully Adjustable 170mm travel
Rear Suspension	CARD Fully Adjustable (High & Low Speed) 270mm travel - VRS	CARD Fully Adjustable (High & Low Speed) 248mm travel	CARD Fully Adjustable (High & Low Speed) 248mm travel	CARD Adjustable Piggyback 170mm travel	CARD Fully Adjustable (High & Low Speed) 248mm travel	CARD Adjustable Piggyback 170mm travel
Wheel Front / Rear	14" spoke / 12" spoke (Al rims, Al hubs, 9ga. spokes)	Cobra 12" Forged & Anodized Cobra 10" Forged & Anodized	Cobra 12" Forged & Anodized Cobra 10" Forged & Anodized	Cobra 10" Forged & Anodized Cobra 10" Forged & Anodized	Cobra 10" Forged & Anodized Cobra 12" Forged & Anodized	Cobra 10" Forged & Anodized Cobra 10" Forged & Anodized
Tires Front / Rear	Dunlop 60-100x14 Geomax MX34 Dunlop 80-100x12 Geomax MX34	Dunlop 2.5x12 Geomax MX34 Dunlop 2.75x10 Geomax MX34	Dunlop 2.5x12 Geomax MX34 Dunlop 2.75x10 Geomax MX34	Dunlop 2.5x10 Geomax MX34 Dunlop 2.75x10 Geomax MX34	Dunlop 2.5x12 Geomax MX34 Dunlop 2.75x10 Geomax MX34	Dunlop 2.5x10 Geomax MX34 Dunlop 2.75x10 Geomax MX34