Schumacher Cougar KD

Setup: Outdoor dirt · Evan Osborne · May 23, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Type	Outdoor loose/loamy
Grip / moisture	Low / Dry
Surface / layout	Bumpy / Medium

FRONT SUSPENSION

Anti-roll bar	None
Arms	Medium flex
Axle height: steering block spacers	Low
Camber	-1 degrees
Camber link mount	Kit
CAMBER LINK	
Inner stud location	2 - Outside
Inner stud spacers	1 mm
Outer stud location	B - Outside
Outer stud spacers	2 mm
Hub carrier / yoke	5 degree
Ride height	22 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle
Steering block	Kit
Steering center link	Kit
STEERING LINK	
Inner stud location	1 - Front
Inner stud spacers	0 mm
Outer stud spacers	2 mm
Toe	-1 degrees
Tower	Kit
Track: wheel hexes	Kit mm
Wheelbase: hub carrier spacers	+0mm

ELECTRONICS

Battery brand	Sunpadow
Battery C rating	60
Battery capacity	4300 mAh
ESC brand	Tekin
ESC model	RS
Motor brand	Tekin
Motor timing	20 degrees
Motor wind	10.5 turns
Radio brand	KO Propo
Servo brand	ProTek

REAR SUSPENSION

Anti-roll bar	None
Anti-squat: strap spacer	1 degrees
Arms	Medium flex
Axle height: hub insert	Low (high pin)
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Outside
Inner stud spacers	1 mm
Outer stud location	B - Middle
Outer stud spacers	0
Hub	Kit
Pin height (roll center)	Low
Rear strap	Brass wide 3.5 degree
Ride height	22 mm
Shock location	Back of arm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	1 - Inside
Tower	Kit
Track: wheel hexes	Kit
Wheelbase: hub spacers	Short (back of hub)

TIRES

	FRONT	REAR
Tire brand / type	Proline Holeshot	Raw speed mini pin
Tire insert	Open-cell	Open-cell

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit
Caps	Aeration	Aeration
Limiters (external)	0 mm	0 mm
Limiters (internal)	0 mm	2 mm
Oil weight	300 cst	250 cst
Pistons	2 x 1.6mm - Black	2 x 1.7mm - Red
Springs	3.4lb Green	CORE Red
Stroke	22 mm	25.3 mm
Shock oil brand	Flash Point	

DRIVETRAIN

Clutch pads	2
Differential type	Ball
Drive type	Slipper
Driveshafts	Kit
Spur	83 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	None	Kit
Battery position	3 - Rear	
Body	Kit	
Chassis	Carbon fiber	
Chassis layout	5 - KD - Motor back	
Chassis sidepods	Carbon fiber	
Front wing location	None	
Weight balance (F/R)	36 / 64	
Weight: battery	208	