4WD Off-road Electric Template

Setup: Kit setup v2 · Dom Tranquille · May 23, 2022

so dialed
Open/save in RC Setup App →

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TRACK	
Track	Base setup
Type	Outdoor astroturf
Grip / moisture	Medium / Dry

FRONT SUSPENSION

Anti-roll bar	0 mm
Arms	Kit
Bumpsteer	0mm
Camber	-2 degrees
CAMBER LINK	
Inner location	38.5mm Plate
Inner spacers	1 mm
Outer spacers	0 mm
Caster	20 degrees
Differential height	Low
Hub carriers	10 degree blocks
Kick-up	10 degrees
Ride height	20 mm
SHOCKS	
Arm mounting hole	Middle
Tower mounting hole	Middle
Steering blocks	Kit
STEERING LINK	
Inner spacers	0 mm
Outer spacers	0 mm
Suspension mounts	0mm
Toe	0 degrees
Tower	Kit
Track: wheel hexes	Kit

TIRES

	FRONT	REAR
Tire brand / type	Schumacher Mezzo	Schumacher Mezzo
Tire compound	Blue	Blue
Tire insert	Foam (medium)	Foam (Medium)
Wheel brand / type	Schumacher Rev-Lite pin	Schumacher Flex-lite pin

REAR SUSPENSION

Anti-roll bar	0 mm
Anti-squat	2.0 degrees
Arms	Kit
Camber	0 degrees
CAMBER LINK	
Inner location	37.5mm plate
Inner spacers	1 mm
Outer location	Outer
Differential height	Low
Ride height	20 mm
Shock location	Front
SHOCKS	
Arm mounting hole	Inner
Tower mounting hole	Middle
Toe	-3.0 degrees
Tower	Kit
Track: wheel hexes	Kit
Wheelbase: arm spacers	Mid

DRIVETRAIN

Drive ratio - final	9.91
Drive ratio - internal	2.6
Drive type	Slipper
Driveshafts - front	Kit
Driveshafts - rear	Kit
Pinion	21 teeth
Spur	80 teeth

ELECTRONICS

Battery brand	Perfoma
Battery C rating	120
Battery capacity	5800 mAh
Battery model	Graphene LiPO
ESC brand	Team Orion
ESC model	Vortex R10 Pro
Motor brand	Team Orion
Motor model	Ultimate Mod
Motor wind	5.5 turns
Radio brand	Sanwa

SHOCKS

	FRONT	REAR
Limiters (external)	0 mm	0 mm
Limiters (internal)	0 mm	0 mm
Oil weight	35 wt	35 wt
Pistons	4	6
Rebound	50 %	50 %
Shock length	83.3 mm	95.3 mm
Shock type	Bladder	Bladder
Springs	3.5lb/in	2.0lb/in

Shock oil brand: Schumacher

NOTES 1.33mm piston
2.46mm thick

DIFFERENTIALS

	FRONT	REAR
Diff type	Ball Differential	Ball Differential

NOTES No FAB

BODY & CHASSIS

	FRONT	REAR
Wing	Yes	Proline Trifecta

Body	Kit
Chassis	CF
Chassis braces	Kit
Rear wing wickerbill	Low line
Weight balance - F/R	46 / 54
Weights	None

NOTES CAT SX3 wing mounts