4WD Off-road Electric Template

Setup: Astro (RHR) · Dom Tranquille · Mar 6, 2022

so dialed
Open/save in RC Setup App →

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TRACK

Track	Robin Hood Raceway
Type	Outdoor astroturf
Grip / moisture	Medium/High / Dry
Surface / layout	Medium / Medium

FRONT SUSPENSION

Anti-roll bar	1.6 mm
Arms	Kit
Camber	-1 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	2mm (xxxmm total track width)
Toe	0 degrees
Tower	Kit
Track: wheel hexes	Kit

ELECTRONICS

Battery brand	Performa
Battery C rating	120
Battery capacity	5800 mAh
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

REAR SUSPENSION

Anti-roll bar	0 mm
Anti-squat	0.65 degrees
Arms	Kit
Camber	-1 degrees
CAMBER LINK	
Inner location	43mm plate
Inner spacers	3 mm
Outer location	Middle
Differential height	Low
Ride height	20 mm
Shock location	Front
SHOCKS	
Arm mounting hole	Inner
Tower mounting hole	Middle
Toe	-3.25 degrees
Tower	Kit
Track: wheel hexes	Kit
Wheelbase: arm spacers	Long

DRIVETRAIN

Drive ratio - final	9.80
Drive ratio - internal	2.6
Drive type	Slipper
Driveshafts - front	Kit
Driveshafts - rear	Kit
Pinion	22 teeth
Spur	83 teeth

SHOCKS

	FRONT	REAR
Limiters (external)	0 mm	0 mm
Limiters (internal)	0 mm	0 mm
Oil weight	35 wt	27.5 wt
Pistons	5	6
Rebound	50 %	50 %
Shock length	83.3 mm	95.3 mm
Shock type	Bladder	Bladder
Springs	4.5lb/in	2.0lb/in

Shock oil brand: Schumacher

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