Serpent SRX8 PRO

Setup: Hillerød RC Training · Nikolai Lamberts · May 28, 2021

so dialed
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TRACK

Track	HRCR Hillerød RC
Type	Outdoor hard-packed
Grip / moisture	High / Dry
Surface / layout	Smooth / Open

RESULTS

Best lap	32 s
Average lap	33 s

FRONT SUSPENSION

Anti-roll bar	2.5mm
Arm inserts - bottom	Nylon
Arm inserts - top	Nylon
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Inside bottom
Outer stud location	C - Outside
Hub carriers	Kit
Kick-up: FF mount inserts	11 degrees - top
Ride height	24 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Middle-out
Steering arm	Type 3
Steering block	Kit
Steering stop	0 mm
Toe	+1 degrees
Tower	Aluminum
Track: wheel hexes	+1mm

BODY & CHASSIS

Body	High downforce
Chassis	Aluminum Hard Coated EVO
Engine mount	Kit
Rear wing	Serpent Medium
Rear wing angle	2 degrees
Rear wing gurney strip	No
Rear wing mount	SRX8 v2
Transmission brace - front	Kit
Transmission brace - rear	Kit

REAR SUSPENSION

Anti-roll bar	2.7mm
Anti-squat: RF block inserts	3.0 degrees - top
Arm inserts - bottom	None
Arm inserts - top	None
Camber	-2.5 degrees
CAMBER LINK	
Inner stud location	6 - Outside middle
Outer stud location	C - MIddle-out
Hubs	Kit
Ride height	26 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle-in
Toe: RR block inserts	2,75 degrees
Tower	Aluminum
Track width: hub pin position	Wide (pin in)
Track: wheel hexes	+0mm
Wheelbase: hub spacers	+2.5 mm

ENGINE

Engine brand	Ielasi
Engine model	Dirt
Fuel	Nitrolux

TIRES

	FRONT	REAR
Tire brand / type	6mik Magma	6mik Magma
Tire compound	Green	Green

SHOCKS

	FRONT	REAR
Oil weight	40 wt	37.5 wt
Pistons	5 holes	5 holes
Shafts	Front	Rear
Shock length	108 mm	126 mm
Shock type	Bladder	Bladder
Springs	5.3 lb Purple	4.0 lb Green
Shock oil brand	Serpent	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	5,000 cst
Diff mass	44.75 g	44.75 g
Diff type	HTD	HTD
Center diff case	Standard	
Center diff fluid	7,000 cst	
Center diff mass	45.7 g	
Center diff type	HTD	

DRIVETRAIN

Clutch bell	Standard
Clutch shoes & springs	4 carbon shoes / 0.9mm springs
Driveshafts - front	98mm
Driveshafts - rear	98mm
Flywheel	Aluminum
Pinion	13 teeth
Spur	46 teeth