TLR 8IGHT-X Elite

Setup: Adobe Mountain 1-5-22 · Justin Miller · Sep 16, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT

Event	Practice

TRACK

Track	Adobe Mountain R/C Speedway
Type	Outdoor loose/loamy
Grip / moisture	Low / Dry/Dusty
Surface / layout	Bumpy / Tight
Air temp	70°F (21°C)
Track temp	60°F (16°C)

FRONT SUSPENSION

A mount inserts	0 middle
Anti-roll bar	2.6mm
Arm inserts	Carbon
Axle height	Low
B mount inserts	0.5 down
Camber	-1 degrees
CAMBER LINK	
Inner link location	5 - Inside top
Outer link location	B - Outside
Droop	29mm
Hub carrier	Aluminum 17.5 deg
Kick-up	12 degrees
Ride height	28 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle-out
STEERING LINK	
Inner link location	2 - Middle
Inner link shims	2 mm
Outer link shims	1 mm
Toe	0 degrees
Tower	Aluminum
Track: wheel hexes	Kit

BODY & CHASSIS

Body	Kit
Engine mount	Aluminum quick-change
FLEX	
Center diff brace	Carbon fiber
Chassis rib brace	Aluminum
Front brace	Aluminum
Front chassis brace	Aluminum
Rear wing	TLR Plastic
Rear wing spacer	10 mm
Rear wing wickerbill	None

NOTES 8ight X converted Elite

REAR SUSPENSION

Anti-roll bar	2.5mm
Anti-squat / C block inserts	2.0 degrees - 0
Arm inserts	Plastic
Axle height	Middle
Camber	-2 degrees
CAMBER LINK	
Inner link location	3 - Inside middle
Outer link location	D - Outside
Hub	Aluminum
Mud guards	None
Ride height	28 mm
Shock location	Back of arm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle
Toe plate / D block insert	-3.0 degrees - 0
Tower	Aluminum
Track: wheel hexes	+2mm
Wheelbase: hub shims	Front 1mm / rear 2mm

ENGINE

Engine brand	Reds
Engine model	721 S Scuderia
Fuel	VP 30% Nitro, 9% Oil
Glow plug	Reds TS3
Pipe / header	Reds X-One “Torque” 2143

TIRES

	FRONT	REAR
Tire brand / type	Proline Buck Shots	Proline Buck Shot
Tire compound	S3	S3
Wheel brand / type	Proline	Proline

SHOCKS

	FRONT	REAR
Oil weight	40 wt	40 wt
Pistons	8 x 1.3mm Gamechanger MP	8 x 1.3mm Gamechanger MP
Shafts	4mm	4mm
Shock length	106.5 mm	118 mm
Shock type	Emulsion	Emulsion
Springs	EVO 4.9 Green	EVO 4.0 Orange
Shock oil brand	Team Losi	

NOTES VRP Gamechanger Pistons

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 cst	5,000 cst
Center diff case	Standard	
Center diff fluid	7,000 cst	
Diff fluid brand	TLR	

DRIVETRAIN

Clutch shoes & springs	Losi Clutch w Kit setup
Drive ratio - final	11.93
Drive ratio - internal	3.23
Driveshafts - front	CVA
Driveshafts - rear	CVA
Driveshafts - rear pin location	Toward axle
Pinion	13 teeth
Spur	48 teeth

NOTES Lightweight Rear Diff Gear

ELECTRONICS

Radio brand	Sanwa/Airtronics
Radio model	M12S RS
Receiver battery	Life 1600
Receiver brand	Sanwa/Airtronics
Receiver model	RX-47T
Steering servo brand	ProTek
Steering servo model	170 SBL
Throttle servo brand	ProTek
Throttle servo model	170 TBL
Transponder ID	2499916