TLR 8IGHT-XE Elite

Setup: 2021 Southern Nats (super rough) · Wyatt Wilson (TLR) · Sep 25, 2021

so dialed
Open/save in RC Setup App →

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EVENT

Event	2021 Southern Nats

TRACK

Track	2021 Southern Nats
Type	Indoor hard-packed
Grip / moisture	Low/Medium / Wet
Surface / layout	Bumpy/Blown-out / Open
Air temp	75°F (24°C)
Track temp	75°F (24°C)

FRONT SUSPENSION

Anti-roll bar	2.6mm
Arm inserts	Carbon
Arm mount inserts - A	0 middle
Arm mount inserts - B	0 middle
Arms	Kit
Axle height	Low
Camber	-2 degrees
CAMBER LINK	
Inner link location	5 - Inside top
Outer link location	B - Outside
Droop	27 mm
Hub carriers	Aluminum 20 deg
Kick-up	12 degrees
Ride height	26 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Middle-in
Steering arms	Kit
Steering blocks	Aluminum
STEERING LINK	
Inner link location	2 - Middle
Inner link shims	2 mm
Outer link shims	1 mm
Toe	+1 degrees
Tower	Aluminum - Black
Track: wheel hexes	+0mm

TIRES

	FRONT	REAR
Wheel brand / type	TLR44000	TLR44000

ELECTRONICS

Battery brand	Gens Ace
Battery capacity	6000 mAh
Battery model	Redline
ESC brand	Tekin
ESC model	Rx8
Motor brand	Tekin
Motor Kv constant	1900 Kv
Motor model	T8
Radio brand	Sanwa/Airtronics
Radio model	MT44
Receiver brand	Sanwa/Airtronics
Steering servo brand	Send-it
Steering servo model	626

REAR SUSPENSION

Anti-roll bar	2.6mm
Arm inserts	Plastic
Arm mount inserts - C (anti-squat)	2.0 degrees - 0
Arm mount inserts - D (toe)	-3.5 degrees - 0.5 out
Axle height	Low
Camber	-2 degrees
CAMBER LINK	
Inner link location	1 - Inside bottom
Outer link location	D - Outside
Droop	27 mm
Hubs	Aluminum
Mud guards	None
Ride height	29 mm
Shock location	Back of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle-in
Tower	Aluminum - Black
Track: wheel hexes	+1mm
Wheelbase: hub shims	Front 2mm / rear 1mm

BODY & CHASSIS

Battery position	Front
Body	LFR
Chassis	Kit
FLEX	
Center diff brace	Kit
Chassis rib brace	Aluminum
Front brace	Aluminum
Front chassis brace	Kit
Rear wing	TLR Plastic
Rear wing spacer	10 mm
Rear wing wickerbill	None

SHOCKS

	FRONT	REAR
Oil weight	550 cst	500 cst
Pistons	MIP Blue Reed	MIP Blue Reed
Shafts	3.5mm	3.5mm
Shock length	108.5 mm	121 mm
Shock type	Emulsion	Emulsion
Springs	Mugen 8.75	Mugen 10.25
Shock oil brand	Team Losi	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	9000 cst	4,000 cst
Diff mass	43.2 g	42.7 g
Diff type	STD case, Steel pins	STD case, Steel pins
Center diff case	Standard	
Center diff fluid	7,000 cst	
Center diff mass	43.2 g	
Center diff type	STD case, Steel pins	
Diff fluid brand	TLR	

DRIVETRAIN

Driveshaft - center front	Kit
Driveshaft - center rear	Kit
Driveshafts - front	Universal
Driveshafts - rear	Deep yolk CVA
Driveshafts - rear pin location	Toward axle
Pinion	16
Spur	46 teeth