TLR 8IGHT-X Elite

Setup: My Base Setup · Jose Alvarado · Jun 20, 2021

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EVENT	
Event	Toys 4 Tots

TRACK	
Track	Thunder Alley
Type	Outdoor hard-packed
Grip / moisture	Low / Wet
Surface / layout	Bumpy / Medium
Air temp	60°F (16°C)

RESULTS	
Best lap	31.3 s
Average lap	32.7 s

FRONT SUSPENSION

A mount inserts	1.0 up
Anti-roll bar	2.5mm
Arm inserts	Carbon
Axle height	Low
B mount inserts	1.0 down
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	4 - Inside mid-top
Outer stud location	A - Inside top
Hub carrier	Aluminum 20 deg
Kick-up	12 degrees
Ride height	28 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Middle-in
STEERING LINK	
Inner stud location	1 back carbon RC pro shop
Inner stud spacers	1 mm
Outer stud spacers	2 mm
Toe	-1 degrees
Tower	Carbon RC pro shop
Wheel hex	+1mm

NOTES Droop measured to outside hole 108mm

BODY & CHASSIS

Body	PL Axis
Center diff brace	Kit
Chassis rib brace	Carbon
Engine mount	Aluminum quick-change
Front brace	Aluminum
Front chassis brace	Kit
Rear wing	HB Plastic
Rear wing spacer	10 mm
Rear wing wickerbill	0.250

REAR SUSPENSION

Anti-roll bar	2.7mm
Anti-squat / C block inserts	2.0 degrees - 0
Arm inserts	Carbon
Axle height	Low
Camber	-2 degrees
CAMBER LINK	
Inner stud location	Inside inside middle
Outer stud location	C - MIddle-out
Hub	Kit
Mud guards	None
Ride height	28 mm
Shock location	Back of arm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Middle-in
Toe plate / D block insert	-3.0 degrees - 0
Tower	Carbon RC pro shop
Wheel hex	+1mm
Wheelbase (hub spacers)	Front 0mm / rear 3mm (short)

NOTES Droop measured to outer hole on arm 118mm

ENGINE

Engine brand	OS
Engine model	AD2
Fuel	Nitrotane
Glow plug	P3 gold

TIRES

	FRONT	REAR
Tire brand / type	PL holes shot	PL hole shot
Tire compound	M3	M3
Tire insert	Closed-cell	Closed-cell
Wheel brand / type	Losi Stiffezel	Losi

SHOCKS

	FRONT	REAR
Oil weight	42.5 wt	37.5 wt
Pistons	5 x 1.4mm	5x1.5 + 1x1.4
Shafts	4mm	4mm
Shock length	108 mm	118 mm
Shock type	Emulsion	Emulsion
Springs	EVO 5.1 Blue	EVO 3.8 Red
Shock oil brand	Team Losi	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	5,000 cst	3,000 cst
Center diff case	Heavy duty	
Center diff fluid	10,000 cst	
Diff fluid brand	TLR / Larrowe	

NOTES All 3 diffs HD

DRIVETRAIN

Clutch shoes & springs	2 blue aluminum shoes with gold springs, 2 composite shoes with green springs
Driveshafts - front	Universal
Driveshafts - rear	Universal
Driveshafts - rear pin location	N/a
Pinion	13 teeth
Spur	48 teeth

ELECTRONICS

Radio brand	Spektrum
Radio model	Dx6r
Receiver battery	Dynamite
Receiver brand	Spektrum
Receiver model	Sr415
Steering servo brand	Spektrum
Steering servo model	S6280
Throttle servo brand	Spektrum
Throttle servo model	S6280