TLR 8IGHT-XT

Setup: 8ight XT2.0 Base · Matthew Samra · Jun 11, 2025

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EVENT		TRACK		RESULTS	
Event	Club meet(10/11/24)	Track	SDMCC	Race type	Main
Class	Truck	Type	Outdoor oiled dirt	Race number	A
		Grip / moisture	Medium	Finish	1st
		Surface / layout	Smooth / Medium		
		Air temp	22.5°C (73°F)		

FRONT SUSPENSION

A mount inserts (kick-up)	2.0 A block (.5 down centre)
Anti-roll bar	2.4mm
Arm inserts	Carbon
Arms	Kit
Axle height	2.0 17.5mm alu carrier(low)
B mount inserts (kick-up)	2.0 B block(.5 down centre)
Camber	-2 degrees
CAMBER LINK	
Inner stud location	2 - Inside mid-bottom
Outer stud location	2.0 alu carrier (inside top)
Droop	29(ground to hex) mm
Hub carrier	2.0 aluminium carrier(17.5)
Ride height	37 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle-in
Steering arms	Kit
Steering blocks	Kit
STEERING LINK	
Inner stud location	1 - Back
Inner stud spacers	0 mm
Outer stud spacers	0 mm
Toe	+1.5 degrees
Tower	Aluminum
Track: wheel hexes	+1 buggy hexes

NOTES 8X 2.0 A & B blocks

TIRES

	FRONT	REAR
Tire brand / type	AKA Diamante	AKA Diamante
Tire compound	SSLW	SSLW
Wheel brand / type	AKA	AKA

REAR SUSPENSION

Anti-roll bar	2.6mm (RTR bars)
Arm inserts	None
Arms	8XTE RTR rear arms
C mount inserts (anti-squat)	2.0 C Block(middle)
Camber	-2 degrees
CAMBER LINK	
Inner stud location	9 - Outside mid-top
Outer stud location	2.0 alu hubs-A plates(middle hole)
D mount inserts (toe)	2.0 D Block(1 out)
Droop	23 mm
Hub pin position (axle height)	Low (high axle)
Hubs	2.0 alum 17.5 hubs
Ride height	40 mm
Shock location	Back of arm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle-in
Tower	Aluminum
Track: wheel hexes	8XT front hexes(+2mm)
Wheelbase: hub spacers	Front 3mm / rear 0mm (long)

NOTES 8XTE RTR plastic rear chassis brace, rear arms and rear swaybars fitted.

8X 2.0 C & D blocks

BODY & CHASSIS

Body	Kit
Center diff brace	Aluminum
Chassis	Kit
Chassis rib brace	No rib brace(2.0 centre diff assembly/radio tray)
Engine mount	Quick change
Front brace	8X Elite aluminium brace(black)
Front chassis brace	Aluminum
Rear wing	TLR Plastic
Rear wing mount holes	Rear bottom
Rear wing wickerbill	None
Screws & turnbuckles	J&T turnbuckles. Stainless steel screw kit

SHOCKS

	FRONT	REAR
Oil weight	42.5 wt	37.5 wt
Pistons	6 x 1.3mm tapered	6 x 1.3mm tapered
Shafts	3.5mm	3.5mm
Shock type	Re Bladder	Re Bladder
Springs	Orange	Red
Shock oil brand	Team Losi	

DIFFERENTIALS

	FRONT	REAR
Diff case	HD	HD
Diff fluid	30,000 cst	15,000 cst
Center diff case	HD	
Center diff fluid	30,000 cst	
Center diff mass	46.8 g	
Diff fluid brand	TLR	

DRIVETRAIN

Clutch shoes & springs	Long wear clutch shoes(silver) 2 gold, 2 silver
Drive ratio - internal	4.5
Driveshaft - center front	Kit
Driveshaft - center rear	Kit
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	13 teeth
Spur	48 teeth

ENGINE

Engine brand	OS Engines
Engine model	Ronda Drake 2
Fuel	Nitro-X HP173
Glow plug	P4
Pipe / header	TB02 pipe 75mm header

NOTES Engine was getting tired

ELECTRONICS

Radio brand	Spektrum
Radio model	IXSR
Receiver battery	Dynamite 3200mah
Receiver brand	Spektrum
Receiver model	SR515
Steering servo brand	Spektrum
Steering servo model	S6295
Throttle servo brand	Spektrum
Throttle servo model	S6295

NOTES IC2 battery to reciever plug