TLR 8IGHT-XE 2.0

Setup: Magnolia X 2025 · Brian Chassaniol · Aug 17, 2025

so dialed
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EVENT	
Event	Magnolia X

TRACK	
Track	Saratoga
Type	Indoor hard-packed
Grip / moisture	Medium / Dry/Wet
Surface / layout	Medium / Medium
Air temp	95°F (35°C)
Track temp	115°F (46°C)

FRONT SUSPENSION

ACKERMANN	
Inner steering link location	1 - Back
Steering arms	A
Anti-roll bar	2.3mm
Arm mount inserts - A	1 up
Arm mount inserts - B	1 down
Arm stiffeners	Carbon
Axle height	Low (1mm on top)
BUMP STEER	
Inner steering link shims	1 mm
Outer steering link shims	0.5 mm
Camber	-2 degrees
CAMBER LINK	
Inner link location	4 - Mid-top
Outer link location	C - Outide
Droop	29 mm
Hub carriers	Aluminum 17.5 deg v2
Ride height	25 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Mid-out
Steering bellcrank	Composite
Steering blocks	Aluminum Inclined
Toe	-1.5 degrees
Track: wheel hexes	+0mm
Wheelbase: arm shims - F/R	0/1 mm

NOTES Tower camber link spaces 2mm back

ELECTRONICS

Battery brand	Spektrum
Battery capacity	6300 mAh
Battery model	Spektrum Smart
ESC brand	Tekin
ESC model	RX8 Gen 3
Motor brand	Tekin
Motor Kv constant	1900kv
Motor model	T8 Gen 3
Motor timing	0 degrees
Motor wind	1900 turns
Radio brand	Spektrum
Radio EPA steering	85 %
Radio EPA throttle	100 %
Radio model	IXSR
Receiver brand	Spektrum
Steering servo brand	Spektrum

REAR SUSPENSION

Anti-roll bar	2.5mm
Arm mount inserts - C	1 in
Arm mount inserts - D	0.5 out
Arm stiffeners	None
Axle height: hub inserts	3 - Mid-bottom
Camber	-2.5 degrees
CAMBER LINK	
Inner link location	3 - Middle
Outer link location	B - Middle B Plates
Droop	25 mm
Hubs	Aluminum
Ride height	26 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	3 - Mid-out
Track: wheel hexes	+0mm
WHEELBASE	
Arm shims - F/R	1 / 2 mm
Hub shims - F/R	2front/1Rear mm

NOTES +2 Rear Tower

Rear Aluminum Hubs with B plate

Old C Block

DRIVETRAIN

Drive ratio - internal	3.31
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	16 teeth
Spur	47 teeth

TIRES

	FRONT	REAR
Tire brand / type	JC Dirt Bites	JC Dirt Bites
Tire compound	Green	Green
Tire insert	Jconcepts	JConcepts
Wheel brand / type	JConcepts	Jconcepts

SHOCKS

	FRONT	REAR
Oil weight	40 wt	35 wt
Pistons	VRP 8 Hole HT	VRP 8 Hole HT
Rebound	0 %	0 %
Shafts	3.5mm	3.5mm
Shock length	104 mm	118 mm
Shock type	Bladder	Bladder
Springs	Silver	Tekno 73mm Red
Stroke	Full mm	Full mm
Shock oil brand	Team Losi	

NOTES Kashimi Bodies
Bleed Screw Removed

DIFFERENTIALS

	FRONT	REAR
Diff case	HD	HD
Diff fluid	550 cst	350 cst
Diff mass	Flush g	Flush g
Diff pins	Aluminum	Aluminum
Center diff case	HD	
Center diff fluid	375 cst	
Center diff mass	Flush g	
Center diff pins	Aluminum	
Diff fluid brand	TLR	

BODY & CHASSIS

Battery position	2s Forward Middle
Body	JConcepts S10
FLEX	
Chassis brace	Aluminum
Chassis rib brace	None
Rear wing	JC LD Razor
Rear wing location	Rear top
Rear wing wickerbill	No Holes

NOTES Extended Chassis +1