TLR 22 5.0 DC Elite

Setup: 2021 JC Turf Nats · Dakotah Phend (XRAY) · Sep 28, 2021

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TRACK

Track	RC Madness
Type	Outdoor astroturf
Grip / moisture	Medium/Low / Dry/Dusty
Surface / layout	Medium / Medium
Air temp	70°F (21°C)
Track temp	100°F (38°C)

FRONT SUSPENSION

Anti-roll bar	1.0 mm
Arm length (VLA setting)	Short arm
Arms	Stiffezel
Axle height	4mm top / 0mm below (high)
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud spacers	0 mm
Outer stud location	A - Inside
Outer stud spacers	1.5 mm
Hub carrier	0 degrees
Kick shims	2 mm
Kickup	25 degrees
Pivot	Brass
Ride height	14 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
STEERING LINK	
Inner stud location	Standard
Inner stud spacers	0 mm
Outer stud location	Low
Outer stud spacers	0 mm
Steering plate / arm	5
Toe	0 degrees
Tower	Carbon
Track: axle spacing	1 mm
Trail	4 mm

TIRES

	FRONT	REAR
Tire brand / type	JConcepts Swagger	JConcepts Nessi
Tire compound	Pink	Pink
Tire insert	None	Open-cell 4wd front
Wheel brand / type	JC	JC

REAR SUSPENSION

Anti-roll bar	1.5
Arms	Stiffezel
Axle height	2 mm
C mount	Aluminum
C mount inserts	0.5 down and in
Camber	-2 degrees
Camber block spacer	+1 mm
CAMBER LINK	
Inner stud location	2 - Front (laydown)
Inner stud spacers	1 mm
Outer stud location	B - Front
Outer stud mount spacers	1 mm
Outer stud spacers	2 mm
D mount	Aluminum
D mount inserts	1 down
Differential height	3.5 mm
Driveshaft CV pin position	4 (towards wheel)
Hub	Gen II
Ride height	14 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	1.5 - Middle-in
Tower	Carbon Laydown +2mm
Track: wheel hexes	4.5
Wheelbase: hub spacers	Front 3.0mm / rear 0.0mm (long)

ELECTRONICS

Battery brand	Trinity
Battery capacity	4100 mAh
Battery model	White Carbon 4100lcg
ESC brand	Pro Performance RC
ESC model	XSC150P
Motor timing	30 degrees
Motor wind	8.5 turns
Radio brand	Spektrum
Radio model	DX5 Pro
Receiver brand	Spektrum
Receiver model	S2100
Servo brand	Spektrum
Servo model	S6245

SHOCKS

	FRONT	REAR
Bodies	G3 36.5mm x 3.0mm	42mm x 3.0mm
Eyelet length	Standard	Standard
Limiters (external)	1 mm	0 mm
Limiters (internal)	0 mm	0 mm
Oil weight	37.5 wt	32.5 wt
Pistons	Thin 2 x 1.5mm	Thin 2 x 1.7mm
Shafts	3.5mm x 42.7mm	3.5mm x 48.7mm
Spring cups	High	Medium
Springs	AS V2 Red	AE V2 Blue
Stroke	25 mm	32 mm
Shock oil brand	Team Losi	

DRIVETRAIN

Clutch pads	Drive/Orange
Clutch type	Slipper
Differential fluid	30,000 cst
Differential fluid brand	TLR
Differential type	2-gear
Drive ratio - final	3.9
Driveshafts	69mm CVA
Pinion	20 teeth
Spur	78 teeth
Transmission orientation	Laydown

BODY & CHASSIS

	FRONT	REAR
Wing	Low	JConcepts Astro 7”
Battery position	5	
Body	JConcepts S2	
Chassis brace/waterfall	Stiffezel	
Rear wing angle	4 degrees	
Rear wing height	Standard	
Rear wing wickerbill	Lowest line	
WEIGHT		
Battery plate	37g brass g	
Electronics plate	Brass 36g	
Rear ballast	0 g	
Total	1550 g	

NOTES Lunsford titanium screws
JConcepts fun turnbuckles
Trinity ceramic bearings