TLR 22 5.0 DC Elite

Setup: My Indoor Base Setup (Clay) · Kyle Munson (TLR) · Feb 7, 2023

so dialed
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EVENT	
Event	Race

TRACK	
Track	Grand River RC (GRRC)
Type	Indoor clay
Grip / moisture	High / Wet
Surface / layout	Medium / Tight
Air temp	45°F (7°C)
Track temp	65°F (18°C)

FRONT SUSPENSION

Anti-roll bar	None
Arm length (VLA setting)	Short arm
Arms	Stiffezel
Axle height	2mm top / 2mm below
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	0 mm
Outer stud location	A - Inside
Outer stud spacers	2 mm
Hub carrier	5 degrees
Kick shims	2 mm
Kickup	25 degrees
Pivot	Aluminum
Ride height	19 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	Standard
Outer stud spacers	1 mm
Steering plate / arm	5
Toe	-0.5 degrees
Tower	Carbon +2mm
Track: axle spacing	1 mm
Trail	3 mm

NOTES updated to 3mm trail.

BODY & CHASSIS

	FRONT	REAR
Wing	No Wing	TLR 6.5"

Battery position	3
Body	Jconcepts F2
Chassis	Kit
Chassis brace/waterfall	Stiffezel
Chassis front brace	Standard
Rear wing angle	4 degrees
Rear wing height	Standard
Rear wing wickerbill	2 lines
Weight balance (F/R)	42 / 58
WEIGHT	
Battery plate	0 g
Electronics plate	Carbon
Rear ballast	0 g
Total	1570 g

REAR SUSPENSION

Anti-roll bar	None
Arms	Kit
Axle height	0 mm
C mount	Aluminum
C mount inserts	0.5 out
Camber	-1 degrees
Camber block spacer	-1 mm
CAMBER LINK	
Inner stud location	3 - Outside
Inner stud spacers	1 mm
Outer stud location	A - Inside
Outer stud mount spacers	2 mm
Outer stud spacers	2 mm
D mount	Aluminum
D mount inserts	1 out
Differential height	0 mm
Driveshaft CV pin position	3
Hub	standard VHA elite hub
Ride height	19 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	1 - Inside
Tower	Carbon Laydown +2mm
Track: wheel hexes	Kit
Wheelbase: hub spacers	Front 2.0mm / rear 1.0mm

NOTES move .5mm shim on inner rear arm mount pins to rear of arms by D block. try pill setup C block at middle dot and D block at middle row 1 out for certain tracks.

SHOCKS

	FRONT	REAR
Bodies	G3 36.5mm x 3.5mm	G3 42mm x 3.5mm
Eyelet length	Standard	Standard
Limiters (external)	0 mm	0 mm
Limiters (internal)	0 mm	0 mm
Oil weight	37.5 wt	32.5 wt
Pistons	G3 2 x 1.6mm	G3 1.6mm / 1.7mm
Shafts	3.5mm x 42.7mm	3.5mm x 48.7mm
Spring cups	Medium	Low
Springs	LF Green	LF White
Stroke	22 mm	28.5 mm

Shock oil brand	Team Losi

NOTES standard X rings, use green slime to coat seals. standard composite shock caps.

DRIVETRAIN

Clutch pads	Kit
Clutch type	Slipper
Differential type	Ball
Drive ratio - internal	2.43:1
Driveshafts	67mm CVA
Pinion	27 teeth
Spur	72 teeth
Transmission orientation	Laydown

NOTES Diff set to 3/4 Revolution, Slipper set tight.
Remove "TQ" screw from mptor plate to waterfall.

TIRES

	FRONT	REAR
Tire brand / type	**Jconcepts/Ellipses**	**Jconcepts/Ellipse**
Tire compound	**Silver**	**Silver**
Tire insert	**Standard Dirt Tech**	**Standard Dirt Tech. Unmodified or V Cut center if needed**
Tire prep	**Sanded to desired tread height. Slicks at our track. Sauce with SXT Baja Max, or PRC Blue or Clear sauce**	**–**
Wheel brand / type	**TLR**	**TLR**

NOTES Yellow Wheels Are Faster

ELECTRONICS

Battery brand	**ModX**
Battery C rating	**120**
Battery capacity	**5000 mAh**
ESC brand	**Hobbywing**
ESC model	**XR10 Spec Stock 80A**
Motor brand	**ModX**
Motor model	**Racer 3**
Motor timing	**46 degrees**
Motor wind	**17.5 turns**
Radio EPA steering	**90 %**
Radio EPA throttle	**100 %**