TLR 22 5.0 DC Elite

Setup: Clash of Champions - Hoosier Hobbyplex · Kyle Munson (TLR) · Mar 16, 2023

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EVENT

Event	Clash of Champions
Class	17.5 Expert 2wd Buggy

TRACK

Track	Hoosier Hobbyplex
Type	Indoor clay
Grip / moisture	High
Surface / layout	Smooth / Medium
Air temp	55°F (13°C)
Track temp	65°F (18°C)

RESULTS

Race type	Main
Finish	19th
Best lap	23.287 s

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	3 - Outside
Inner stud spacers	1 mm
Outer stud location	A - Inside
Outer stud spacers	2 mm
Hub carrier	5 degrees
Kick shims	3 mm (low roll center)
Kickup	25 degrees
Pivot	Composite
Ride height	16 mm
SHOCKS	
Arm mounting hole	C - Outside
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	4 (aggressive steering)
Toe	0 degrees
Tower	Carbon
Track: axle spacing	0 mm
Trail	3 mm

NOTES Front end mod, 22s axles, 5.0mm hexes, AE wheels. no axle spacers.

ELECTRONICS

Battery brand	Spektrum
Battery C rating	120
Battery capacity	4100 mAh
Battery model	Pro Series 2s 4100
ESC brand	Fantom
ESC model	FR10
Motor brand	Fantom
Motor model	Icon v2 17.5
Motor timing	48 degrees
Motor wind	17.5 turns
Servo brand	Spektrum
Servo model	S6240

NOTES 12 amp charge rate

REAR SUSPENSION

Anti-roll bar	None
Arms	Kit
Axle height	0 mm
C mount	Aluminum
C mount inserts	0.5 up and in
Camber	-2 degrees
Camber block spacer	+1 mm
CAMBER LINK	
Inner stud location	2 - Front (laydown)
Inner stud spacers	0 mm
Outer stud location	C - Outside
Outer stud mount spacers	0 mm
Outer stud spacers	3 mm
D mount	Aluminum
D mount inserts	0.5 down
Differential height	0 mm
Driveshaft CV pin position	3
Hub	VHA
Ride height	16 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
Tower	Carbon Laydown
Track: wheel hexes	Kit
Wheelbase: hub spacers	Front 0.5mm / rear 2.5mm

TIRES

	FRONT	REAR
Tire brand / type	Jconcepts Ellipse	Jconcepts Ellipse
Tire compound	Silver	Silver
Tire insert	RM2	Dirt Tech
Tire prep	SXT Baja Max	SXT Baja Max
Wheel brand / type	Kyosho RB7	TLR Stiffezel

NOTES Sanded to slicks, glued front sidewalls.

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	23 mm	30 mm

Shock oil brand	Team Losi

DRIVETRAIN

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

BODY & CHASSIS

	FRONT	REAR
Wing	Low	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	
Battery plate	0 g
Electronics plate	Carbon
Rear ballast	0 g