TLR 22 5.0 DC Elite

Setup: Gopal Pavlich 22 5.0 setup · Gopal Pavlich (Campbelltown Hobbies Proline) · Aug 22, 2022

so dialed
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EVENT	
Event	Club
Class	2wd stock

TRACK	
Track	ChargersRC
Type	Outdoor hard-packed
Grip / moisture	High / Dry
Surface / layout	Smooth / Open
Air temp	20°C (68°F)
Track temp	35°C (95°F)

RESULTS	
Best lap	25.4 s
Average lap	25.8 s

FRONT SUSPENSION

Anti-roll bar	1.0 mm
Arm length (VLA setting)	Short arm
Arms	Stiffezel
Axle height	3mm top / 1mm below
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud spacers	0 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	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	+1 degrees
Tower	Carbon
Track: axle spacing	0 mm
Trail	4 mm

NOTES Front end mod b5 axles

REAR SUSPENSION

Anti-roll bar	1.2 mm
Arms	Kit
Axle height	2 mm
C mount	Aluminum
C mount inserts	1 down and out
Camber	-2 degrees
Camber block spacer	+1 mm
CAMBER LINK	
Inner stud location	2 - Front (laydown)
Inner stud spacers	2 mm
Outer stud location	B - Front
Outer stud mount spacers	1 mm
Outer stud spacers	0 mm
D mount	Aluminum
D mount inserts	0.5 down
Differential height	2.5 mm
Driveshaft CV pin position	2
Hub	Gen II
Ride height	19 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Tower	Carbon Laydown
Track: wheel hexes	6mm , need to check if legal
Wheelbase: hub spacers	Front 2.0mm / rear 1.0mm

NOTES Vision c block 22x4 arms

SHOCKS

	FRONT	REAR
Bodies	G3 36.5mm x 3.0mm	42mm x 3.0mm
Eyelet length	Standard	Standard
Limiters (external)	0 mm	1 mm
Limiters (internal)	0 mm	0 mm
Oil weight	35 wt	30 wt
Pistons	Thin 2 x 1.6mm	Thin 2 x 1.7mm
Shafts	3.0mm x 42.7mm TiCN	3.0mm x 48.7mm TiCN
Spring cups	High	Low
Springs	Ae v2 yellow	Ae v2 grey
Stroke	23 mm	31 mm
Shock oil brand	Team Losi	

NOTES Domed caps

DRIVETRAIN

Clutch pads	Lockout
Clutch type	Direct drive
Differential type	Ball
Driveshafts	Ae 69mm
Pinion	30 teeth
Spur	72 teeth
Transmission orientation	Laydown

NOTES Ball diff tight , Sr narrow gears, ceramic bearings

BODY & CHASSIS

	FRONT	REAR
Wing	**High narrow**	**Proline**
Battery position	**2 back**	
Body	**Proline axis**	
Chassis brace/waterfall	**Vision +7mm chassis**	
Rear wing angle	**4 degrees**	
Rear wing height	**+4mm**	
Rear wing wickerbill	**Proline cut low**	
Screws & turnbuckles	**Nathobuilds ti upper screen kit**	

WEIGHT

Battery plate	**37+26 g**
Electronics plate	**Brass 36g**
Rear ballast	**0 g**
Total	**1520 g**

NOTES Visionracing.net carbon 22t chassis , vision cblock, vision rear sway mount , TLR carbon motor mount
NathoBuilds ti upper screw
NathoBuilds hybrid ceramic bearings

TIRES

	FRONT	REAR
Tire brand / type	**Proline**	**Proline**
Tire compound	**S3**	**S3**
Wheel brand / type	**Proline**	**Proline**

ELECTRONICS

Battery brand	**Proamps**
Battery capacity	**4200 mAh**
ESC brand	**Hobbywing**
ESC model	**G2 elite**
Motor brand	**Trinity**
Motor model	**Xfactor**
Motor timing	**52 degrees**
Motor wind	**17.5 turns**
Servo brand	**Proamps bls108**