TLR 22 5.0 DC Elite

Setup: Dirtburners RC 22 5.0 · Avery Holyfield · May 11, 2022

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EVENT	
Event	Saturday/tuesday races

TRACK	
Track	DirtBurners
Type	Indoor hard-packed
Grip / moisture	High / Wet
Surface / layout	Medium / Medium
Air temp	60°F (16°C)

FRONT SUSPENSION

Anti-roll bar	None
Arm length (VLA setting)	Short arm
Arms	Stiffezel
Axle height	2mm top / 2mm below
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	1 mm
Outer stud location	A - Inside
Outer stud spacers	2 mm
Hub carrier	5 degrees
Kick shims	2 mm
Kickup	25 degrees
Pivot	Composite
Ride height	17 mm
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	2.5 - Middle-out
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 degrees
Tower	Carbon +2mm
Track: axle spacing	0 mm
Trail	4 mm

NOTES Base kit oil and springs, proline bald eagles on s3 compound, uses 4x4 front tires, no front wing

ELECTRONICS

Battery brand	REVTECH
Battery C rating	110
Battery capacity	4200 mAh
Battery model	REV2030-5 7.4 2 cell HV
ESC brand	Hobbywing
ESC model	Justock XR10
Motor brand	Trinity
Motor model	X Factor spec
Motor wind	17.5 turns

REAR SUSPENSION

Anti-roll bar	None
Arms	Kit
Axle height	0 mm
C mount	Aluminum
C mount inserts	1 down
Camber	-1.5 degrees
Camber block spacer	+1 mm
CAMBER LINK	
Inner stud location	2 - Front (laydown)
Inner stud spacers	1 mm
Outer stud location	C - Outside
Outer stud mount spacers	1 mm
Outer stud spacers	2 mm
D mount	Aluminum
D mount inserts	1 down and out
Differential height	0 mm
Driveshaft CV pin position	2
Hub	Gen II
Ride height	17 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
Tower	Carbon Laydown +2mm
Track: wheel hexes	Kit
Wheelbase: hub spacers	Front 1.5mm / rear 1.5mm

NOTES Proline bald eagle in s3 compound

TIRES

	FRONT	REAR
Tire brand / type	Proline bald eagles	Proline bald eagles
Tire compound	S3	S3
Tire insert	Closed-cell	Closed-cell
Tire prep	Sticky kicks gold	Sticky kicks gold
Wheel brand / type	TLR	TLR

NOTES Tires lasted about a month racing 2 times a week

SHOCKS

	FRONT	REAR
Bodies	G3 36.5mm x 3.5mm	G3 42mm x 3.5mm
Eyelet length	Standard	Standard
Limiters (external)	0 mm	1 mm
Limiters (internal)	0 mm	0 mm
Oil weight	32.5 wt	27.5 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 Uses aluminum dome type shock caps

DRIVETRAIN

Clutch pads	Kit
Clutch type	Slipper
Differential type	Ball
Driveshafts	67mm CVA
Pinion	28 teeth
Spur	78 teeth
Transmission orientation	Laydown

NOTES Trinity X factor 17.5 spec motor with REVTEC 110c battery

BODY & CHASSIS

	FRONT	REAR
Wing	Low	TLR 6.5"

Battery position	3
Body	Kit
Chassis brace/waterfall	Stiffezel
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