Xpress EXECUTE XQ10

Setup: Aldershot 01/08/21 · Lud · Jan 29, 2022

so dialed
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EVENT	
Event	Club
Class	17.5t

TRACK	
Track	Aldershot Demon Raceway
Type	Outdoor asphalt
Grip / moisture	Medium / Dry
Surface / layout	Bumpy / Medium

RESULTS	
Race type	Main
Finish	3rd
Best lap	15.15 s

FRONT SUSPENSION

Anti-roll bar	1.3 mm
Arms	Medium
Camber	-2 degrees
CAMBER LINK	
Inner mount spacers	0
Inner stud mount	Inside
Inner stud spacers	2.0 mm
Outer stud spacers	1.0 mm
Downstop	5 mm
FF mount	Aluminum
FF mount inserts	1 out
FR mount inserts	1 out
FR mounts	Split aluminum
Hub carriers	Medium
Ride height	5.6 mm
SHOCKS	
Arm mount spacers	1.0 mm
Tower mount spacers	1.0 mm
Tower mounting hole	Washers 6mm
Steering blocks	Medium
STEERING LINK	
Inner stud spacers	1.0 mm
Outer stud location	2 - Inside
Outer stud spacers	1.0 mm
Steering plate spacers	1.0 mm
Toe	-1 degrees
Tower	Xsquare upper bulkheads
Wheel hex	4.25mm
Wheelbase (arm spacers - F/R)	1 / 1 mm

NOTES 9.0 mm Ackerman insert

ELECTRONICS

Battery brand	Intellect Pioneering
Battery C rating	120
Battery capacity	7000 mAh
ESC brand	Hobbywing
ESC model	Xr10 pro g2
Motor brand	Trinity
Motor model	17.5 xfactor
Motor timing	53 degrees
Motor wind	17.5 turns
Radio brand	KO Propo
Receiver brand	KO Propo
Steering servo brand	Str
Steering servo model	Ch6012

REAR SUSPENSION

Anti-roll bar	1.3 mm
Arms	Medium
Camber	-2 degrees
CAMBER LINK	
Inner mount spacers	0 mm
Inner stud mount	Outside
Inner stud spacers	2.0 mm
Outer stud location	B - Outside
Outer stud spacers	1.0 mm
Downstop	4.0 mm
Hubs	Medium
OPCS link stud spacers - inner/outer	- / - mm
RF mount	+0.75mm wider mounts
RF mount inserts	0 center
Ride height	5.8 mm
RR mount inserts	0 center
RR mounts	+0.75mm wider mounts
SHOCKS	
Arm mount spacers	1.0 mm
Tower mount spacers	1.0 mm
Tower mounting hole	Washers 6mm
Tower	Xsquare upper bulkheads
Wheel hex	Red
Wheelbase (arm spacers - F/R)	1 / 1 mm

TIRES

	FRONT	REAR
Tire additive	Spider green	Spider green
Tire brand / type	Sweep	Sweep
Tire compound	34	34

NOTES Brca legal tyres

SHOCKS

	FRONT	REAR
Oil weight	450 cst	450 cst
Pistons	4-hole	4-hole
Rebound	0 %	0 %
Springs	Mugen 7.0p	Mugen 7.0p
Stroke	9.0 mm	9.0 mm

Shock oil brand: CORE

NOTES Long travel plastics used

DIFFERENTIALS

	FRONT	REAR
Diff fluid	–	3,000 cst
Diff fluid mass	–	1.0 g

Diff fluid brand: CORE

DRIVETRAIN

Drive ratio - final	3.65
Drive ratio - internal	1.9
Driveshafts - front	39.3mm Univ Double Joint
Driveshafts - rear	Universal
Front drive type	Spool
Pinion	38 teeth
Spur	73 teeth

BODY & CHASSIS

Body	Xtreme Brutale
Body position	+2mm forward
Center post	Yes plastic upper insert used
Chassis	2.25 flex chassis
Motor mount screws	1 in front and 1 in post
Rear wing	Schumacher pre cut
Under-chassis stiffener - front	None
Under-chassis stiffener - rear	None
Upper deck stiffener	Composite
Weight: total	1330 g
Weights	Front: 0g / Front left: 10g / Front right: 10g / Battery: 0g / Rear left: 0g / Rear right: 11g