Awesomatix A800MMX/MMCX

Setup: ETS Masters · Peter Knudsen · Jul 23, 2023

so dialed
Open/save in RC Setup App →

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EVENT

Event	ETS rund 2

TRACK

Track	Aigen
Type	Outdoor asphalt
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Open
Air temp	22.5°C (73°F)
Track temp	37.5°C (100°F)

FRONT SUSPENSION

Anti-roll bar	1.0mm No strip
Bellcrank position	Rearward
Camber	-2 degrees
Caster	4 degrees
Differential height	High
Downstop	5,4 mm
Lower arms	Standard 1+9.0 (#C04M1+9.0)
LOWER ARMS	
Inner pivot spacers - front	2,75 mm
Inner pivot spacers - rear	2,75 mm
Outer stud spacers	0 mm
Ride height	5 mm
Steering arms	Kit
Steering blocks	Kit
Steering crank type	Kit
STEERING LINK	
Inner stud spacers	0.5 mm
Outer stud location	Back
Outer stud spacers	2,25 mm
Steering rack spacers	0 mm
Toe	-1 degrees
Track: wheel hexes	Standard
Upper arm mounts	Long links
UPPER ARMS	
Inner stud location - front	1 - Inside
Inner stud location - rear	1 - Inside
Inner stud spacers - front	1 mm
Inner stud spacers - rear	1 mm
Outer stud spacers	1.75 mm

REAR SUSPENSION

Anti-roll bar	1.0mm No strip
Camber	-1.5 degrees
Caster	2 degrees
Differential height	High
Downstop	5 mm
Lower arms	Standard 1+8.0 (#C04M1+8.0)
LOWER ARMS	
Inner pivot spacers - front	3,25 mm
Inner pivot spacers - rear	3,25 mm
Outer stud spacers	0 mm
Ride height	5,2 mm
Steering arm	Kit
Steering blocks	Kit
Toe	2 degrees
TOE LINK	
Inner stud spacers	0 mm
Outer stud spacers	3,5 mm
Track: wheel hexes	Standard
Upper arm mounts	Long links
UPPER ARMS	
Inner stud location - front	A - Inside
Inner stud location - rear	A - Inside
Inner stud spacers - front	1 mm
Inner stud spacers - rear	1 mm
Outer stud spacers	1.75 mm

BODY & CHASSIS

Body	Wolverine
Chassis	C01B-X-MM2 Carbon
Motor mount screw positions	3, 4
Top stiffener - front	None
Top stiffener - rear	None
Upper deck - front	MMXA
Upper deck - rear	MMX
Upper deck cutouts	Front - 2 cuts, rear no cuts
Upper deck screws	C, D
Weight balance (F/R)	49 / 51
Weight: total	1326 g
Weights	AM105H + RC maker radio plate.

SHOCKS

	FRONT	REAR
A distance	1,8 mm	3 mm
B distance	3,2 mm	3 mm
Damper	Kit (#D2.2-S-P)	Kit (#D2.2-S-P)
Oil weight	600 cst	600 cst
PSS	25 %	0 %
Rotor	Kit	Kit
Springs	Soft	Medium
SRS/RHS arrangement	I	I

Shock oil brand	Arrowmax

NOTES ADC

DIFFERENTIALS

	FRONT	REAR
Diff pulley	38T	38T
Diff type	Spool	Gear
Diff fluid	–	7,000 cst

Diff fluid brand	Hudy

DRIVETRAIN

Belt anti-skip system	None
Belts	Kit
Drive ratio - final	4,1
Drive ratio - internal	1.9
Driveshafts - front	Standard
Driveshafts - rear	Standard
Gear pitch	64
Pinion	41 teeth
Spur	97 teeth

TIRES

	FRONT	REAR
Tire additive	MR33 v3	MR33 v3
Tire brand / type	Matrix EPA-36	Matrix EPA-36
Tire compound	32	32
Tire prep	55 degree	55 degree

ELECTRONICS

Battery brand	**Ruddog**
Battery C rating	**150**
Battery capacity	**9000 mAh**
ESC brand	**ORCA**
ESC model	**Blinky Pro**
ESC settings	**Custom ETS software**
Motor brand	**Orca**
Motor model	**Blitreme 2**
Motor wind	**21.5 turns**
Radio brand	**Sanwa/Airtronics**
Radio EPA steering	**100 %**
Radio EPA throttle	**100/60 %**
Radio model	**M17**
Receiver brand	**Sanwa/Airtronics**
Steering servo brand	**Sanwa/Airtronics**

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ESC SETTINGS

BRAKE

Curve	**Linear**
Drag	**10 %**
Frequency	**1 kHz**
Initial strength	**Drag %**
Strength	**100**

THROTTLE

Frequency	**4 kHz**
Initial strength	**2 %**

NOTES ETS Masters software