XRAY XB8E '20-'21

Setup: Czech Nationals Ebuggy · Max Götzl (XRAY) · Jul 12, 2022

so dialed
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EVENT	
Event	Czech Nationals 2021 Rd. 4
Class	Ebuggy

TRACK	
Track	MaxLand
Type	Outdoor clay
Grip / moisture	Low / Dry
Surface / layout	Smooth / Medium

RESULTS	
Race type	Main
Race number	A
Finish	1st

FRONT SUSPENSION

Ackermann: inner steering link location	3 - Mid-front
Anti-roll bar	2.2mm
Anti-roll bar end gap	1.5 mm
BUMP STEER	
Inner steering link shims	0 mm
Outer steering link shims	0 mm
C-hub	N/A
C-HUB	
Camber link: outer stud location	N/A
Caster bushings	N/A
Camber: upper arm pivot ball shims	1.5 mm
Caster: upper arm mount shims - F/R	Front 3mm / rear 1mm
FF mount inserts	1 in
FR mount inserts	1 down and in
Hubs	Pivot ball Hard
Lower arms	Medium
Ride height	23 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	5 - Top middle
Steering block arm	2 dots
Steering block trail	No
Tower	Aluminum
TRACK	
Lower arm pivot ball shims	0 mm
Wheel hexes	+1mm
UPPER ARM	
Mount inserts - front	1 down and in
Mount inserts - rear	1 down and in
Upper arms	Medium
Wheelbase: lower arm shims - F/R	Front 0mm / rear 2mm

REAR SUSPENSION

Anti-roll bar	2.4mm
Anti-roll bar arm mount	Outside
Anti-roll bar end gap	1.5 mm
Arms	Hard
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	1 - Inside bottom
Outer stud location	C - Outside
Hub pin location	Outside top
Hubs	Graphite
RF mount	Kit
RF mount inserts	1 down and in
Ride height	27 mm
RR mount	Kit
RR mount inserts	1 down and in
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	7 - Top mid-out
Tower	Aluminum
Track: wheel hexes	+2mm
WHEELBASE	
Arm shims	Medium
Hub shims - F/R	Front 1mm / rear 3mm

BODY & CHASSIS

Body	HS Light Eazy
Center diff mounting plate	Graphite
Chassis brace - rear	2 piece graphite
Chassis sideguard braces	None
Chassis sideguards	Soft
Front upper plate	Composite
Rear wing	Plastic

NOTES Battery: saddle pack, standard length

NOTES 11mm in front
Holder: front

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit
Membrane	Soft	Soft
Oil weight	550 cst	650 cst
Pistons	8 x 1.2mm	8 x 1.3mm
Rebound	0 %	0 %
Shafts	61mm	67.5mm
Shock length	107 mm	127 mm
Springs	Prog 69mm 4 dot C0.8-0.83	Prog 85mm 3 dot C0.68-0.7
Shock oil brand	XRAY	

DIFFERENTIALS

	FRONT	REAR
Diff case	Graphite	Graphite
Diff fluid	20,000 cst	3,000 cst
Center diff case	v2 Center diff graphite	
Center diff fluid	30,000 cst	

DRIVETRAIN

Driveshaft - center front	Dogbone
Driveshaft - center rear	Dogbone
Driveshafts - front	CVD
Driveshafts - rear	CVD
Pinion	15 teeth
Spur	46 teeth

TIRES

	FRONT	REAR
Tire brand / type	HotRace	Sahara
Tire compound	Soft	Soft
Tire insert	HotRace	HotRace
Wheel brand / type	HotRace	HotRace

ELECTRONICS

Battery brand	Sunpadow
Battery capacity	8400 mAh
ESC brand	Hobbywing
ESC model	1900 Kv
Motor brand	Hobbywing
Motor Kv constant	1900 Kv
Motor model	1900 Kv