XRAY XB8 '26

Setup: Hammarängen base 2026 · Olle Burstrom · Jul 13, 2026

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TRACK

Track	Hammarängen
Type	Outdoor astroturf
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight
Air temp	20°C (68°F)
Track temp	27.5°C (82°F)

FRONT SUSPENSION

ACKERMANN

Inner steering link location	Mid-front
Steering arms	Carbon 3-dot
Anti-roll bar	2.4 mm

BUMP STEER

Inner steering link shims	0 mm
Outer steering link shims	0 mm
Camber	-3 degrees

CAMBER LINKS

FF inserts	1 down and in
FR inserts	1 down and in
Caster: upper link shims	2 mm
Differential height	Mid
FF mount inserts	1 in
FR mount inserts	1 in
Lower arms	Med

PIVOT BALL SHIMS

Lower	0 mm
Upper	1 mm

PIVOT BALLS

Lower	Steel
Upper	Aluminum
Ride height	23 mm
Servo saver tightness	Medium

SHOCKS

Arm mounts	Out
Tower mounts	Mid
Steering blocks	Hard
Toe out	+1 degrees
Trail	Center
Upper arms	Medium
Wheelbase: arm shims	0 mm

REAR SUSPENSION

Anti-roll bar	2.6 mm
Anti-roll bar arm mount	Out
Anti-squat	1 degrees
Arms	Hard
Camber	-2 degrees

CAMBER LINKS

Inner	In / mid
Outer	Out
Differential height	Low
Droop	-10 mm
RF mount inserts	1 down and in
Ride height	27 mm
RR mount inserts	1 down and in

SHOCKS

Arm mounts	Out
Tower mounts	Mid-out
Toe	3 degrees
Track: wheel hexes	+1 mm
Upright pin location	Out
Upright plates	N/A
Uprights	Hard

WHEELBASE

Arm shims	4 mm
Hub shims	2 mm

ENGINE

Engine brand	OS
Engine model	B2105
Glow plug	P3
Pipe / header	Efra 2089

BODY & CHASSIS

	FRONT	REAR
Wing	–	Composite
Body	EAZY	
Chassis	Kit	
Chassis brace - rear	None	
Chassis sideguards	Med	
Front top deck	Composite	
Front upper arm wing	None	
Rear wing wickerbill	Yes	

SHOCKS

	FRONT	REAR
Membranes	O-ring	O-ring
Oil weight	550 cst	450 cst
Pistons	8 x 1.2mm	8 x 1.3mm
Shock length	101 mm	121 mm
Shock type	Emulsion	Emulsion
Springs	69mm 0.8-0.83C 4-dot	82mm 0.68-0.7C 3-dot
Stroke	34 mm	41 mm
Shock oil brand	XRAY	

DIFFERENTIALS

	FRONT	REAR
Diff case	Kit	Kit
Diff crown gear	46 teeth	46 teeth
Diff fluid	12,000 cst	7,000 cst
Diff gears	4	4
Diff mass	41.90 g	41.90 g
Diff pinion gear	13 teeth	13 teeth
Center diff case	v2	
Center diff fluid	10,000 cst	
Center diff mass	42.78 g	

DRIVETRAIN

Clutch shoes	2 alu 2 grafit
Clutch springs	4 x kit
Drive ratio - internal	3.539
Driveshafts - front	94mm CVD
Driveshafts - rear	93mm CVD
Pinion	14 teeth
Spur	46 teeth

TIRES

	FRONT	REAR
Tire brand / type	Jetko reddevil	Jetko reddevil
Tire compound	CS	CS