SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE			
TRACK	Umeå Ersboda		
NAME	Björn Sundling	DATE	20240914

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION		FINAL POSITION	

TRACK

SIZE	☐ OPEN	☐ MEDIUM	☒ TIGHT
TRACTION	☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ (VERY-LOW / MEDIUM / VERY-HIGH)		
SURFACE	☒ SMOOTH	☐ MEDIUM	☐ BUMPY
TYPE	☐ CLAY	☒ CARPET	☐ ASTRO
CONDITION	☐ BLUE GROOVE ☐ DUSTY	☐ HARD PACKED ☐ LOAMY	☒ DRY ☐ WET

TRANSMISSION

BALL DIFF ☐ GEAR DIFF ☒ ACTIVE DIFF ☐

DIFFERENTIAL OIL 10000 cSt 60° 90° 120°

SATELITE GEARS COMPOSITE ☐ ☒ STEEL GEARS 2 ☒ ☐ 4

SLIPPER 0 mm NUT — 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ KIT ☒ ☐ VENTILATED

GEARING

PINION	22 T	SPUR GEAR	78 T

GEAR BOX

TYPE: FRONT LCG ☒ ☐ REAR LCG — HARDNES: KIT ☒ ☐ GRAPHITE

SHOCKS

FRONT	SHOCKS	REAR
3	SPRINGS	3
cSt 300	OIL	300 cSt
2 HOLES ☒	☒ ø1.6mm ☐ ☐ ø1.8mm ☒	2 HOLES ☒
HOLES	ø mm ø mm	HOLES
Thickness 2.0mm ☐ ☒ 2.5mm	KIT ALU	Thickness 2.0mm ☐ ☒ 2.5mm
Precision ☐ ☒ KIT		KIT ☒ ☐ Precision
0 mm		mm 0
DOWNSTOP SHIM INSERT UNDER PISTON		DOWNSTOP SHIM INSERT UNDER PISTON
LENGTH 22 mm		mm 27 LENGTH
UPSTOP SHIM INSERT ABOVE COLLAR 0 mm		mm 4 UPSTOP SHIM INSERT ABOVE COLLAR
KIT ☒ ALU ☐ 0mm ☒ -2mm ☐ -4mm ☐	COLLAR	☒ 0mm ☐ -2mm ☐ -4mm ☒ KIT ☐ ALU
☐ +4mm ☐ +2mm ☒ KIT	BALL JOINT	☒ KIT ☐ +2mm ☐ +4mm

ANTI ROLL BAR

FRONT	THICKNESS	REAR
No mm		No mm

TIRES

FRONT	TIRES	REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	HW 6.5T		SPEEDO
MOTOR TIMING			BATTERY

BODY	TOTAL WEIGHT
Delta 2C ☐ LIGHT	1442 /g

COMMENT

FRONT — APPLIED ◉ ☒ APPLIED — REAR

CASTER BLOCK: MEDIUM - KIT ☒ / HARD ☐ / GRAPHITE ☐ / ALU ☐

ALU C-HUB: UP 1 /mm / DOWN 2 /mm

STEERING BLOCK: MEDIUM - KIT ☐ / HARD ☐ / GRPHITE ☐ / ALU ☒

LONGER BUSHINGS: UP ☐ / DOWN ☒

CAMBER LINK LOCATION

SHOCK TOWER: KIT ☒ ☐ 4.0mm 3.5mm

SHIM /mm

SHIM 0 /mm

DRIVE SHAFT: ☒ KIT /mm

SHIM 2 /mm

SHIM 2 /mm

STANDARD ARM

DISENGAGED ARM

SHIM 0 /mm

☒ MEDIUM - KIT / ☐ HARD / ☐ GRAPHITE / ☐ ALU

REAR UPRIGHT: ☐ HIGH ☒ LOW

#325341 ADJ. DRIVE AXLE

ARM MOUNT: 0° ☐ KIT / 0° ☒ ALU / -3° ☐ ALU / +3° ☐ ALU / 0° ☐ BRASS — TOTAL 27 KICK-UP°

FRONT WING: YES ☒ ☐ NO — KIT ☒ ☐ OTHER

STEERING BUMP STEER: SHIM 0 /mm

ACKERMANN SHIM 2 /mm

CASTER BUSHINGS: 0° ☐ 2.5° ☐ 5° ☒

ARM MOUNT 0° + CASTER BUSHING 0° = TOTAL 22° KICK-UP

Cutting line +/- from the base line. 0 +/- mm

Wing length 68 /mm

SHOCK TOWER 5 /mm

Offset wing mounting behind the rear shock tower.

WING TYPE: Lush

CENTER FIN: YES ☐ ☒ NO

WING POSITION: UP ☐ / MIDDLE ☒ / DOWN ☐

FRONT

REAR

FRONT TOE 5mm ° — OUT

OFFSET 0 /slots

WHEELBASE 1 /mm

ROLL CENTER: KIT ☐ / ALU ☒

STEERING: PLATE ☐ KIT ☒ ALU — ARMS ☐ KIT ☒ ALU

EXTENSION: 1 DOT ☐ / 2 DOTS ☒ / 3 DOTS ☐

SERVO POSITION 1 2

REAR TOE 3 ° — IN

BATTERY PLACEMENT: LONG SIDE FRONT ☐ / LONG SIDE REAR ☐

BATTERY SIZE: ☐ STD. SHORT / ☒ LOW SHORT

MOTOR PLATE: KIT ☒

OFFSET 3 /slots

WHEELBASE 2 /mm

UPPER BRACE: YES ☐ ☒ NO

ROLL CENTER: KIT ☐ / GRAPHITE ☐ / ALU ☒

SERVO BRACE: YES ☐ ☒ NO

SIDE BRACES: KIT ☒ ☐ GRAPHITE

1 2 3 4 5 6 7 8

COOLING: FRONT ☐ ☐ REAR

REAR

REAR ROLL CENTER SUSPENSION HOLDERS

RF 0.5° ☐ ☒ 1° — 0mm ☒ ☐ 1mm

RR 0.5° ☐ ☒ 1° — XRAY 3° — 0mm ☒ ☐ 1mm

3° ☐ ☐ 1° KIT

Rasing the suspension holders with shims.

#323326 ALU REAR LOWER SUSPENSION HOLDER 1° - REAR

XRAY 1° — 0mm ☐ ☐ 1mm

Rasing the suspension holders with shims.

FRONT CAMBER 2 /°

GLUING SIDEWALL: YES ☐ ☒ NO

FRONT ARM: MEDIUM ☒ / HARD ☐ / GRAPHITE ☐

RIDE HEIGHT 14 /mm

RIDE HEIGHT #107721 GAUGE

DIFF HEIGHT

2 /° REAR CAMBER

CUTTING PINS: IN ☐ ☐ OUT / NO ☒ ☒ NO

REAR ARM: MEDIUM ☒ / HARD ☐ / GRAPHITE ☐

14 /mm RIDE HEIGHT

SERVO WEIGHT

STANDARD ☐ / LOW PROFILE ☒

LOWER ECCENTRIC SHOCK BALL: FRONT ☐ ☒ REAR — FRONT ☐ ☒ REAR

ARM MOUNT BALANCE #293085 HUDY Pure Tungsten Weight - 10g. 0 /g

BALANCE 13 /g

BALANCE 30 /g

BALANCE /g

BALANCE /g

BALANCE /g

ARM SHIM 0 /mm

CHASSIS SIZE: ☒ SHORT / ☐ MID-SIZE / ☐ LONG

THICKNESS: ☐ 2.5mm KIT / ☒ 2.0mm

ELECTRONICS PLATE: NO ☐ GRAPHITE ☐ WEIGHT ☒

reset all