SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	Lucceracet		
TRACK	Borås MRK		
NAME	Hampus Berg	DATE	2023-12-12
LAPS		BEST LAP TIME	sec
QUALIFYING POSITION	1	FINAL POSITION	1

TRACK

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

TRANSMISSION

BALL DIFF ☐ GEAR DIFF ☒ ACTIVE DIFF ☐

DIFFERENTIAL OIL 100k 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

TYPE	GEAR BOX	HARDNES
FRONT LCG ☒ ☐ REAR LCG		KIT ☒ ☐ GRAPHITE

FRONT	SHOCKS	REAR
4	SPRINGS	4
350 cSt	OIL	250 cSt
2 HOLES ☒	☐ ø1.6mm ☐ ☒ ø1.8mm	2 HOLES ☒
HOLES	ø 1,7 mm / ø mm	HOLES
Thickness 2.0mm ☐ ☒ 2.5mm Precision ☐ ☒ KIT	KIT ALU	Thickness 2.0mm ☐ ☒ 2.5mm KIT ☒ ☐ Precision
2 mm	DOWNSTOP SHIM INSERT UNDER PISTON	0 mm
LENGTH 21,5 mm	LENGTH	28 mm LENGTH
UPSTOP SHIM INSERT ABOVE COLLAR 0 mm	UPSTOP SHIM INSERT ABOVE COLLAR	0 mm
KIT ☒ ALU ☐	0mm ☒ -2mm ☐ -4mm ☐ COLLAR	0mm ☐ -2mm ☒ -4mm ☐ KIT ☒ ALU
☐ +4mm ☐ +2mm ☒ KIT	BALL JOINT	☐ KIT ☐ +2mm ☒ +4mm

FRONT	ANTI ROLL BAR	REAR
- mm	THICKNESS	- mm

FRONT	TIRES	REAR
Hot Race	BRAND	Hot Race
45	COMPOUND	35
	INSERTS	
Xray Std	WHEELS	Xray M

ELECTRONICS

MOTOR	CT 5,5	Ct	SPEEDO
MOTOR TIMING	18	4100 Ct	BATTERY

BODY		TOTAL WEIGHT
Kit	☐ LIGHT	1480 /g

COMMENT

FRONT / REAR

APPLIED ◉ ☒ APPLIED

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

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

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

LONGER BUSHINGS: UP ☐ DOWN ☐

SHOCK TOWER: KIT ☒ ☐ 4.0mm 3.5mm

CAMBER LINK LOCATION

SHIM 4 /mm

SHIM 0 /mm

MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☐ ALU ☒

REAR UPRIGHT: HIGH ☐ LOW ☒

DRIVE SHAFT: KIT ☒ /mm

SHIM 1 /mm

SHIM 1 /mm

STANDARD ARM

DISENGAGED ARM

#325341 ADJ. DRIVE AXLE

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

FRONT WING: YES ☐ ☒ NO KIT ☒ ☐ OTHER

STEERING BUMP STEER

SHIM 4 /mm

ACKERMANN SHIM 2 /mm

CASTER BUSHINGS: 0° ☐ 2.5° ☐ 5° ☒

KICK-UP°

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

Cutting line +/- from the base line.

+1 +/- mm

Wing length 62 /mm

SHOCK TOWER /mm

Offset wing mounting behind the rear shock tower.

WING TYPE: Lush

CENTER FIN: YES ☐ ☒ NO

WING POSITION: UP ☒ MIDDLE ☐ DOWN ☐

FRONT TOE 1 ° (OUT)

OFFSET 2 /slots

WHEELBASE 2 /mm

ROLL CENTER: KIT ☒ ALU ☐

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

EXTENSION: 1 DOT ☐ 2 DOTS ☒ 3 DOTS ☐

REAR TOE ° (IN)

BATTERY PLACEMENT: LONG SIDE FRONT ☒ LONG SIDE REAR ☐

SERVO POSITION 1 2

BATTERY SIZE: ☐ STD. SHORT ☒ LOW SHORT

MOTOR PLATE: KIT ☒

OFFSET 2 /slots

WHEELBASE 3 /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°

RR 0.5° ☒ ☐ 1°

0mm ☐ ☐ 1mm

XRAY 3° — 3° ☒ ☐ 1° KIT

XRAY 1°

0mm ☒ ☐ 1mm

Rasing the suspension holders with shims.

#323326 ALU REAR LOWER SUSPENSION HOLDER 1° - REAR

Rasing the suspension holders with shims.

FRONT CAMBER 1,5 /°

GLUING SIDEWALL: YES ☐ ☒ NO

FRONT ARM: MEDIUM ☐ HARD ☐ GRAPHITE ☒

DIFF HEIGHT

RIDE HEIGHT 14 /mm

RIDE HEIGHT #107721 GAUGE

14 /mm RIDE HEIGHT

0,5 /°

REAR CAMBER

CUTTING PINS: IN ☐ ☐ OUT NO ☒ ☒ NO

REAR ARM: MEDIUM ☐ HARD ☐ GRAPHITE ☒

SERVO WEIGHT: STANDARD ☐ LOW PROFILE ☒

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

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

BALANCE 10 /g

BALANCE 55 /g

BALANCE 70 /g

10 /g BALANCE

BALANCE 10 /g

ARM SHIM 2 /mm

CHASSIS SIZE: SHORT ☐ MID-SIZE ☒ LONG ☐

THICKNESS: ☒ 2.5mm KIT ☐ 2.0mm

ELECTRONICS PLATE: NO ☐ GRAPHITE ☐ WEIGHT ◉