SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	Hooiser Starting		
TRACK	Hoosier		
NAME	Paul Ciccarello	DATE	2023-12-30

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	☐ HARD PACKED	☐ DRY
	☐ DUSTY	☐ LOAMY	☐ WET

TRANSMISSION

BALL DIFF ☒ GEAR DIFF ☐ ACTIVE DIFF ☐

DIFFERENTIAL OIL cSt 60° 90° 120°

SATELITE GEARS COMPOSITE ☐ ☐ STEEL GEARS 2 ☐ 4 ☐

SLIPPER mm NUT 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ KIT ☐ ☒ VENTILATED

GEARING

PINION	23 T	SPUR GEAR	78 T

GEAR BOX

TYPE FRONT LCG ☐ ☐ REAR LCG HARDNES KIT ☐ ☐ GRAPHITE

SHOCKS

FRONT		REAR
	SPRINGS	
cSt 1.95/1.9 350	OIL	.95/1.95 30 cSt
2 HOLES ☒	☐ ø1.6mm ☐ ø1.8mm	2 HOLES ☒
HOLES	ø mm ø mm	HOLES
Thickness 2.0mm ☐ 2.5mm ☐ Precision ☐ KIT ☐	KIT ☐ ALU ☐	Thickness 2.0mm ☐ 2.5mm ☐ KIT ☐ ☐ Precision
DOWNSTOP SHIM INSERT UNDER PISTON mm		DOWNSTOP SHIM INSERT UNDER PISTON mm
LENGTH 23 mm		mm 29.7 LENGTH
UPSTOP SHIM INSERT ABOVE COLLAR mm		mm 2 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		REAR
mm	THICKNESS	mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	7.0	HW XR10 Pro	SPEEDO
MOTOR TIMING	30		BATTERY

BODY

delta C ☒ LIGHT

TOTAL WEIGHT

/g

COMMENT

FRONT

APPLIED ◉ ☒ APPLIED

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

ALU C-HUB: UP /mm DOWN /mm

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

LONGER BUSHINGS: UP ☒ DOWN ☐

SHOCK TOWER: KIT ☒ ☐ 4.0mm 3.5mm

SHIM 3 /mm

CAMBER LINK LOCATION 2 1

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** 4 /mm

ACKERMANN SHIM 0 /mm

CASTER BUSHINGS 0° 2.5° 5° ☐ ☐ ☒

KICK-UP°

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

FRONT

REAR

SHIM 0 /mm

MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☐ ALU ☒

REAR UPRIGHT HIGH ☐ LOW ☒

DRIVE SHAFT ☒ KIT 77 /mm

SHIM 2 /mm

SHIM 4 /mm

STANDARD ARM

DISENGAGED ARM

#325341 ADJ. DRIVE AXLE

Cutting line +/- from the base line.

+/- mm Wing length /mm

SHOCK TOWER /mm

Offset wing mounting behind the rear shock tower.

WING TYPE

CENTER FIN YES ☐ ☐ NO

WING POSITION: UP ☒ MIDDLE ☐ DOWN ☐

FRONT

FRONT TOE 2 °

OFFSET kit /slots

WHEELBASE 2 /mm

ROLL CENTER: KIT ☒ ALU ☐

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

OUT

EXTENSION: 1 DOT ☐ 2 DOTS ☒ 3 DOTS ☐

SERVO POSITION

REAR TOE 3 ° IN

BATTERY PLACEMENT: LONG SIDE FRONT ☒ LONG SIDE REAR ☐

MOTOR PLATE KIT ☒

OFFSET 4 /slots

WHEELBASE /mm

BATTERY SIZE: STD. SHORT ☐ LOW SHORT ☒

UPPER BRACE YES ☒ ☐ NO

ROLL CENTER: KIT ☐ GRAPHITE ☐ ALU ☒

SERVO BRACE YES ☐ ☒ NO

SIDE BRACES KIT ☒ ☐ GRAPHITE

COOLING FRONT ☐ ☐ REAR

1 2 3 4 5 6 7 8

REAR

REAR ROLL CENTER SUSPENSION HOLDERS

RF 0.5° ☐ ☒ 1° 0mm ☐ ☐ 1mm

RR 0.5° ☐ ☒ 1° XRAY 3° 0mm ☐ ☐ 1mm

Rasing the suspension holders with shims.

3° 1° KIT

#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 18 /mm

RIDE HEIGHT #107721 GAUGE

DIFF HEIGHT 1 /°

REAR CAMBER

CUTTING PINS: IN ☐ ☐ OUT NO ☐ ☐ NO

REAR ARM: MEDIUM ☐ HARD ☐ GRAPHITE ☒

18 /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.

BALANCE /g BALANCE /g 1 2 BALANCE /g 1 2 BALANCE 35 /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 ☐