

# SET-UP SHEET

X1'23 SET-UP SHEET VER.1 ©XRAY

**XRAY X1'23**

RACE	BRCA National Round 3				
TRACK	Mendip Raceway				
NAME	@LukeLeeRC		DATE	02/07/2023	

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	19.76 /sec	15 / 302.11	

TRACK

TRACK SURFACE

☐ CARPET

☒ ASPHALT

TRACK LAYOUT

☐ TECHNICAL

☒ MIXED

☐ FAST

TRACTION

☐ LOW

☒ MEDIUM

☐ HIGH

CENTER SHOCK ABSORBER

SPRING

2.3

OIL /cSt

600

REBOUND /%  
FOAM INSERT

0

YES ☐ NO ☒

PISTON

☐ 3 HOLES

☒ 4 HOLES

☐ PSS

PISTON HOLES DIAMETER


☒ ø1.1mm

☐ ø1.2mm

☐ ø1.3mm

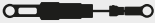
DAMPING

☒ SIDE TUBE



OIL 15K /cSt

☐ SIDE SHOCK



OIL /cSt


FRONT

Hotrace


BRCA control

10

FRONT LEFT



FRONT RIGHT




TIRES

TIRES

ADDITIVE

ADDITIVE TIMING

ADDITIVE TREATED AREA




REAR

Hotrace


BRCA Control

10

REAR LEFT



REAR RIGHT



TRANSMISSION

BALL DIFF

☐

☐ LOOSE

☐ MEDIUM

☐ TIGHT

SOLID AXLE

☐

GEAR DIFF

☒

OIL 20,000 /cSt

GEARING

PINION /T

39

SPUR GEAR /T

80

FINAL DRIVE RATIO

2.05

ELECTRONICS

MOTOR

Hobbywing G4

SPEEDO

Hobbywing XR10 Pro

SERVO

Highest

BATTERIES

Nosram 4200 ULP

BODY

EvoRace ER21

COMMENTS

FRONT
REAR

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**WHEELBASE ADJUSTMENT**

LONG ← ● → SHORT

SHIM nut/mm

SHIM nut/mm

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DROOP	1	4	FRONT RIDE HEIGHT	MID RIDE HEIGHT	4.5	DROOP	1	REAR RIDE HEIGHT	4.5
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SHIM 7 /mm

SHIM 0 /mm

SHIM 0 /mm

LUBE 20K /cSt

SHIM 0.5 /mm

BUMP STEER SHIM 0 /mm SERVO ARM

SPRING 3.0

LOWER ARM SHIM 0 /mm

SIDE SPRINGS 1.2

WING SHIM 8 /mm

HIGHER REAR RIDE HEIGHT ECCENTRIC BUSHINGS LOWER

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CAMBER 1 °

ROLL CENTER SHIM 0 /mm

CASTER

- 3.0° ☐
- 4.5° ☒
- 6.0° ☐
- 7.5° ☐
- 9.0° ☐
- 10.5° ☐

ARM MOUNT PLATE

STANDARD ☒

WIDE ☐

FRONT TRACK-WIDTH

LOWER ARMS

STANDARD ☒

SOFT ☐

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CHASSIS GRAPHITE 2.5mm (KIT) ☒

OTHER:

PIVOT MOUNTING POSITION FORWARD ☒ REARWARD ☐

PIVOT MOUNTING HEIGHT SHIM 2.0 /mm

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POD LINK Left=Right

REAR WING STANDARD ☒

OTHER:

ADJUSTABLE ☐

WING POSITION

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TOE OUT 2 /deg.

GRAPHITE BRACE YES ☒ NO ☐

SHIM USED YES ☒ NO ☐

BACKSTOP

STEERING ANGLE 25 °

FRONT SPOILER LOW DOWNFORCE ☐ HIGH DOWNFORCE ☒

FRONT WIDTH SHIM 0 /mm

SIDE BRACE YES ☒ NO ☐

ACKERMANN POSITION

SERVO LINKAGE

OUTER ACKERMANN

TOP DECK YES ☒ NO ☐

TOP DECK FLEX SOFT ☐ MEDIUM ☐ STIFF ☒

REAR AXLE STEEL ☒ GRAPHITE ☐

BATTERY PLACEMENT

REAR WIDTH SHIM 3.5 /mm

REAR WING POSITION