SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	Dutch nationals round 4
TRACK	RC Hotwheels Deventer
NAME	Roel Jongenelis
DATE	31-07-2022

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
23-36	2	2	16.196 /sec	27	7:15.848

TRACK

TRACK SURFACE	☐ CARPET	☒ ASPHALT	
TRACK LAYOUT	☒ TECHNICAL	☐ MIXED	☐ FAST
TRACTION	☐ LOW	☒ MEDIUM	☐ HIGH

TRANSMISSION

FRONT	REAR
SOLID AXLE ☒ YES	
GEAR DIFFERENTIAL - OIL /cSt	GEAR DIFFERENTIAL - OIL 8K /cSt
PINION 39 /T	SPUR GEAR 104 /T — FINAL DRIVE RATIO 5.0

SHOCKS

FRONT		REAR
2.5-2.8	XRAY SPRINGS	2.7
400 (HUDY)	OIL /Cst	400 (HUDY)
0	REBOUND %	0
☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO
☐ 3 HOLES ☐ 4 HOLES ☒ PSS	PISTONS: ☐ 1.0mm ☒ 1.1mm ☐ 1.2mm	☐ 3 HOLES ☒ 4 HOLES ☐ PSS
Zero hole pisten		
SHOCK LENGTH FRONT 9.3 /mm		SHOCK LENGTH REAR 9.3 /mm

1.3 THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm 1.3

Matrix 36R	TIRES	Matrix 36R
MR33 V3	ADDITIVE	MR33 V3
10 MIN	ADDITIVE TIMING	10 MIN

FRONT LEFT	FRONT RIGHT		REAR LEFT	REAR RIGHT
☒	☒	TREATED AREA	☒	☒

TOTAL WEIGHT	1330 /g	WEIGHT BALANCE	FRONT 51 %	REAR 49 %	
MOTOR	ORCA 13.5T ETS	TIMING			
ESC	ORCA ETS	BATTERIES	LRP 8100		
BODY	Twister special 0.5	WING	STD		

BODY POSITION

65 /mm — Dimension from body post to window bottom line

25.5 /mm — Dimension from body post to upper holder

WING SIDE PLATE ☒ YES ☐ NO

67 /mm

Dimension from edge to surface

COMMENTS

FRONT & REAR SUSPENSION

FRONT CASTER ☐ 5° ☐ 4° ☐ 3° — Adjust with eccentric bushings

BUMP STEER 2.5 /mm — HEIGHT 20 /mm — SHIM 6 /mm

REAR CASTER ☐ 0.5° ☐ 1.5° ☐ 2.5° ☐ 3.5° ☐ 4.5° ☒ 5.5° — Adjust with eccentric bushings

TOE GAIN 6 /mm

2 /mm FF — 5.1 /mm RIDE HEIGHT — FR 2 /mm — ☐ SERVO SAVER ☒ SERVO HORN

3 /mm RF — 5.4 /mm RIDE HEIGHT — RR 3 /mm

FRONT SUSPENSION

2 /degr. CAMBER — Left=Right

BODY STOP YES ☒ NO ☐ — 17 /mm

FRONT BRACE YES ☒ NO ☐

1 /mm SHIM 2 /mm

FRONT SHOCK POSITION 1 2 3 4

FRONT HUB COMPOSITE ☒ ALU ☐

SHIM 1 /mm

BULKHEAD SHIMS YES ☒ 3mm ☐ NO

DRIVE SHAFT ☒ 58mm ☐ 59mm — ☒ STD. ☐ BEARING

0± HUDY -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 HUDY

#107702 Chassis Droop Gauge Blocks — #107712 Chassis Droop Gauge

5.4 /mm DOWNSTOP

REAR SUSPENSION

2 /degr. CAMBER — Left=Right

BODY POST VERTICAL ☐ HORIZONT. ☒

2 /mm SHIM 2 /mm

REAR SHOCK POSITION 1 2 3 4

REAR HUB COMPOSITE ☒ ALU ☐

SHIM 1.5 /mm

DRIVE SHAFT ☐ 52mm ☒ 54mm — ☒ STD. ☐ BEARING

0± HUDY -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 HUDY

#107702 Chassis Droop Gauge Blocks — #107712 Chassis Droop Gauge

4.2 /mm DOWNSTOP

FRONT TOP VIEW REAR

1 TOE OUT Left=Right

ACKERMANN SHIM 2 /mm

SHIM 3 /mm

2 TOE IN Left=Right

DIFF POSITION UP ☐ DOWN ☒

BRASS WEIGHT FOR MOTOR MOUNT

12.5 — Fan — ESC

UPPER ARM STANDARD ☒

STEERING BRIDGE YES ☐ ☒ NO

TOP DECK FLEX NONE ☒ BEARING ☐

TOP DECK 1.6mm ☐ ☒ 2.0mm

OFFSET STANDARD ☐ -0.5mm ☒ SHIM/mm

TOP DECK ☒ STANDARD ☐ SPLITTED

TOP DECK FLEX

TOP DECK CUTTING

FRONT BOTTOM VIEW REAR

STEER. LOCK 26 /degr.

STEER. SHIM SIZE 7.5 /mm

T-BRACE ALU ☐ BRASS ☐

FRONT BRACE YES ☐ ☒ NO

FR RE — SERVO HOLDER

MOTOR MOUNT

CHASSIS T-BRACE

FRONT ARMS MEDIUM ☐ HARD ☒

CHASSIS GRAPHITE ☒ ALU ☐ ALU FLEX ☐

REAR ARMS MEDIUM ☐ HARD ☒

STEER. PLATE STANDARD ☒ +1mm ☐