SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	Baanbrekers Rucphen test
NAME	
DATE	2021-04-24

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		16.2 /sec	19 /	5.15

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 7000 /cSt
PINION 43 /T	SPUR GEAR 102 /T	FINAL DRIVE RATIO 4.5

SHOCKS

FRONT		REAR
ULTRA LOW PROFILE ☒ SUPER LOW PROFILE ☐	SHOCK TYPE	ULTRA LOW PROFILE ☒ SUPER LOW PROFILE ☐
2.5/2.8	XRAY SPRINGS	2.7
450	OIL /Cst	450
	REBOUND %	
☐ YES ☐ NO	FOAM INSERTS	☐ YES ☐ NO
☐ 3 HOLES ☐ 4 HOLES ☒ PSS	PISTONS 1.0mm 1.1mm ☒ 1.2mm PROGRESSIVE	☐ 3 HOLES ☒ 4 HOLES ☐ PSS
SHOCK LENGTH FRONT 8.5 /mm		SHOCK LENGTH REAR 9.0 /mm

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

Matrix ets	TIRES	Matrix ets
Mr33	ADDITIVE	Mr33
20	ADDITIVE TIMING	20

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

ROLL CENTER

FRONT — FF / FF: 1 ☐ 0.5 ☒ | 1 ☐ 0.5 ☒ — RR / RR

FR / FR: 1 ☐ 0.5 ☐ | 1 ☐ 0.5 ☒ — RF

ARS - ACTIVE REAR SUSPENSION™

TOE GAIN ☐ TOE LOSS ☐ /degr.

SHIM /mm | SHIM /mm

LINKS UP

LINKS DOWN

/mm SHIMS /mm

STEERING BLOCK: MEDIUM ☐ HARD ☐ GRAPHITE ☐ ALU ☐

OFFSET: STANDARD ☐

C-HUB: 0° ☐ 2° ☐ 4° ☐

TOTAL WEIGHT	1325 /g	WEIGHT BALANCE	FRONT 50 /g REAR 50 /g
MOTOR	13.5	TIMING	32
ESC	Hobbywing	BATTERIES	Intellect 7600
BODY	Twister speciale 0.5	WING	0.5

COMMENTS

FRONT

CASTER: 0° ☐ 2° ☐ 4° ☒ 6° ☐

SHIM 2 /mm

BODY POSITION ←

RIDE HEIGHT /mm 5.6

0 | 0.5 | ☒ 1 | 1

WHEELBASE /mm

REAR

SHIMS UNDER TOP DECK /mm

BODY POSITION

1 | 1 | ☒ 0.5 | 0

5.8 RIDE HEIGHT /mm

TOE OUT 1.0

ACKERMANN 0.5 /mm

1.5 /mm SHIMS UNDER SHOCK LOWER

4.0 /mm UPPER

OUTER ACKERMANN 1 2

STEERING ARM: STANDARD ☐ ALU ☒

STEERING PLATE: YES ☐ ☒ NO

ROLL CENTER UPPER CLAMP 2 1

FINAL TOE IN 2.5

OUTBOARD + INBOARD TOE

OUTBOARD TOE

ANTI ROLL-BAR 2 1

LOWER /mm SHIMS UNDER SHOCK 3.0 /mm UPPER

ROLL CENTER UPPER CLAMP 1 2

REAR

DIFF POSITION: UP ☒ DOWN ☐

BALANCE /g

BATT. BACKSTOP: COMPOSITE ADJ. ☒ ALU ☐ ALU ADJ. ☐ BRASS ADJ. ☐

BALANCE /g

BALANCE /g

DIFF POSITION: UP ☒ DOWN ☐

BALANCE /g

SERVO HORN: SERVO SAVER ☐ ALU ☒

SERVO HORN HEIGHT 19 /mm

TOP DECK: 2.0mm ☒ 1.6mm ☐

TOP DECK FLEX: NONE ☐ BEARING ☐ BUSHING ☒

STEERING SHIM: SHIM SIZE Std

BALANCE /g

BALANCE /g

STEERING LOCK 27 /degr.

CHASSIS: GRAPHITE ☒ ALU ☐ ALU-FLEX ☐ OTHER

CHASSIS BRACE: BRASS ☐ ALU ☒

MOTOR MOUNT CONECTION YES ☒ NO ☐

SERVO HOLDER: FORWARD | STANDARD

MOTOR MOUNT

CHASSIS BRACE

STEERING PLATE: 8mm ☒ 8.5mm ☐

BATTERY PLATE /g

RF: STD ☒ .25 ☐

C-HUB: M ☐ H ☐ G ☒

BODY STOP: YES ☐ NO ☐

DRIVE SHAFT: 53mm ☐ 52mm ☒ 51mm ☐ 50mm ☐ BEARING ☐ ☒ BLADE

SHIM 2 /mm

SHIM 2 /mm

DRIVE SHAFT: ECS ☐ CVD ☐ BEARING ☐ ☒ BLADE

SHIM 2 /mm

SHIM 4 /mm

STEER.BLOCK: M ☐ H ☒ G ☐ ALU ☐

OFFSET: STANDARD ☒

ROLL CENTER UPPER CLAMP 1 2

MEASURE UNDER ARM

0 ± HUDY

MEASURE UNDER ARM

REAR HUB: M ☐ H ☒ G ☐

OFFSET: STANDARD ☒

5.8 DOWNSTOP/mm 4.8

FRONT

CAMBER 2 /degr.

FRONT ARM: HARD (H) ☐ GRAPHITE (G) ☒

SHOCK TOWERS: HIGHER SLP ☐ STANDARD ULP ☐ LOWER ULP ☒ OTHER

REAR

2 /degr. CAMBER

REAR ARM: HARD (H) ☐ GRAPHITE (G) ☒