

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	MRC CUP 2021-2022		
TRACK	MRC Vianen		
NAME	Roel Jongenelis	DATE	31-10-2021

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
23	8	5	9.816 /sec	42/	7:09.867

TRACK	
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET <input type="checkbox"/> ASPHALT
TRACK LAYOUT	<input checked="" type="checkbox"/> TECHNICAL <input type="checkbox"/> MIXED <input type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 8000 /cSt
PINION 42 /T	SPUR GEAR 104 /T	FINAL DRIVE RATIO 4.70

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.6
450 (Hudy)	OIL /cSt	450 (Hudy)
1MM	REBOUND %	1MM
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS	PISTONS	<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS
	1.0mm <input type="checkbox"/> 1.1mm <input checked="" type="checkbox"/> 1.2mm <input type="checkbox"/>	
SHOCK LENGTH FRONT 9.0 /mm		SHOCK LENGTH REAR 9.0 /mm

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
Ruch 30R	TIRES	Ruch 30R		
MR33 V4	ADDITIVE	MR33 V4		
3 MIN	ADDITIVE TIMING	5MIN		

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT 1368 /g	WEIGHT BALANCE	FRONT 52 %	REAR 48 %
MOTOR	Hobbywing 17.5T	TIMING	
ESC	ORCA ETS	BATTERIES	LRP 7400
BODY	Extreme Twister	WING	STD

75.5 /mm	Dimension from body post to window bottom line	BODY POSITION
24.5 /mm	Dimension from body post to upper holder	WING SIDE PLATE
		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
		XX /mm
		Dimension from edge to surface

COMMENTS
 Car was easy to drive out off the box.
 But with a lot off traction the car will roll. (gripzol)
 So we must to look at.

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
Adjust with eccentric bushings	BUMP STEER 5 /mm	Adjust with eccentric bushings
HEIGHT XX /mm	SHIM 4 /mm	TOE GAIN 5 /mm
1.5 /mm FF	5.2 /mm	1.5 /mm RF
RIDE HEIGHT	FR 1.5 /mm	5.6 /mm
<input checked="" type="checkbox"/> SERVO SAVER	<input checked="" type="checkbox"/> SERVO HORN	RR 1.5 /mm

2 /deg. CAMBER	FRONT SUSPENSION	FRONT HUB
Left = Right	FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
29.3 /mm	BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/>	SHIM 0.5 /mm
DRIVE SHAFT 58mm 59mm STD. BEARING	FRONT SHOCK POSITION	SHIM 5.8 /mm
	0 1/2 HUBY	DOWNSTOP

2 /deg. CAMBER	REAR SUSPENSION	REAR HUB
Left = Right	REAR BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
	BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/>	SHIM 1.0 /mm
DRIVE SHAFT 52mm 54mm STD. BEARING	REAR SHOCK POSITION	SHIM 5.2 /mm
	0 1/2 HUBY	DOWNSTOP

FRONT TOP VIEW	REAR TOP VIEW
0.5 TOE OUT Left = Right	2.5 TOE IN Left = Right
ACKERMANN SHIM 1 /mm	SHIM /mm
DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>	DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>
UPPER ARM STANDARD <input checked="" type="checkbox"/>	UPPER ARM STANDARD <input checked="" type="checkbox"/>
STEERING BRIDGE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/>
TOP DECK STANDARD <input checked="" type="checkbox"/> SPLITTED <input type="checkbox"/>	TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input checked="" type="checkbox"/>
OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm	OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm

FRONT BOTTOM VIEW	REAR BOTTOM VIEW
STEER. LOCK 26 /deg.	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/>
STEER. SHIM SIZE 7.5 /mm	FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>
FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	CHASSIS GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input checked="" type="checkbox"/>
	REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>