

**XRAY X4'22**

RACE	Vianen Cup Round 2				
TRACK	MRC Vianen				
NAME	Roel Jongenelis			DATE	13-11-2022

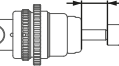
TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
22	7	6	9.505 /sec	43 /	7:08.381

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 checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 8K /cSt
PINION 41 /T	SPUR GEAR 100 /T	FINAL DRIVE RATIO


FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
400 (HUDY)	OIL /cSt	400 (HUDY)
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
PISTONS		
<input type="checkbox"/> 3 HOLES	<input type="checkbox"/> 1.0mm	<input type="checkbox"/> 3 HOLES
<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS
SHOCK LENGTH FRONT		SHOCK LENGTH REAR
9.3 /mm		10 /mm




1.3	ANTI-ROLL BAR	1.2
THICKNESS/mm		THICKNESS/mm

Rush 30R	TIRES	Rush 30R
CS high grip	ADDITIVE	CS high grip
6min	ADDITIVE TIMING	10min


FRONT LEFT




FRONT RIGHT



REAR LEFT



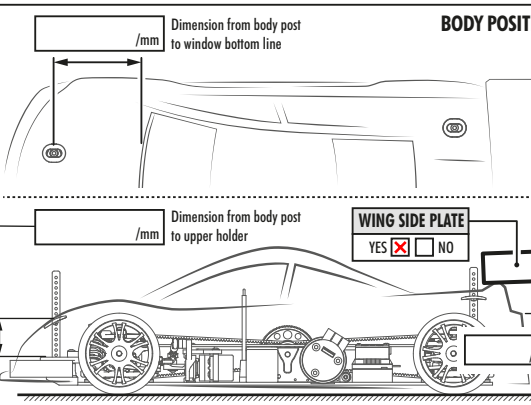
REAR RIGHT



TREATED AREA

TOTAL WEIGHT	1330 /g	WEIGHT BALANCE	FRONT 51 %	REAR 49 %
MOTOR	LRP X22 17.5T	TIMING		
ESC	ORCA ETS	BATTERIES	LRP 7400	
BODY	Twister special 0.5	WING	STD	

BODY POSITION



WING SIDE PLATE  
YES ☒ NO ☐

Dimension from edge to surface

FRONT CASTER

☒ 5°
☐ 4°
☐ 3°

Adjust with eccentric bushings

BUMP STEER

3 /mm

HEIGHT

/mm

SHIM

7 /mm

1 /mm

FF

☐
☒

5.1 /mm

RIDE HEIGHT

☐
☒

FR

1 /mm

☐
☒

SERVO SAVER

☐
☒

SERVO HORN

☐
☒

REAR CASTER

☐ 0.5°
☐ 1.5°
☐ 2.5°
☐ 3.5°
☒ 4.5°
☐ 5.5°

Adjust with eccentric bushings

TOE GAIN

5 /mm

2 /mm

RF

☐
☒

5.4 /mm

RIDE HEIGHT

☐
☒

RR

2 /mm

☐
☒

2 /deg.

CAMBER

Left = Right

BODY STOP

☒ YES
☐ NO

17.5 /mm

FRONT BRACE

☐ YES
☒ NO

BULKHEAD SHIMS

☒ YES 3mm
☐ NO

DRIVE SHAFT

☒ 58mm
☐ 59mm
☒ STD. BEARING
☐

1 /mm

SHIM

3 /mm

FRONT SHOCK POSITION

1 2 3 4

1

FRONT HUB

☒ COMPOSITE
☐ ALU

SHIM

0.5 /mm

0 1/4

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

6.2 /mm

DOWNSTOP

2 /deg.

CAMBER

Left = Right

BODY POST

☐ VERTICAL
☒ HORIZONT.

REAR SHOCK POSITION

1 2 3 4

1

REAR HUB

☒ COMPOSITE
☐ ALU

SHIM

1 /mm

0 1/4

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

0.5

TOE OUT

Left = Right

ACKERMANN

SHIM 0 /mm

SHIM

3 /mm

TOE IN

Left = Right

DIFF POSITION

☒ UP
☐ DOWN

UPPER ARM

☒ STANDARD
☐

OFFSET

☐ STANDARD
☒ -0.5mm
☐ SHIM/mm

7.5

STEERING BRIDGE

☐ YES
☒ NO

TOP DECK FLEX

☐ NONE
☐ BEARING

TOP DECK

☐ 1.6mm
☒ 2.0mm

TOP DECK CUTTING

15

ESC

BRASS WEIGHT FOR MOTOR MOUNT

TOP DECK

☐ STANDARD
☒ SPLITTED

DIFF POSITION

☒ UP
☐ DOWN

UPPER ARM

☒ STANDARD
☐

OFFSET

☒ STANDARD
☐ -0.5mm
☐ SHIM/mm

FRONT

STEER. LOCK

26 /deg.

STEER. SHIM

SIZE 7.5 /mm

FRONT BRACE

☐ YES
☒ NO

FRONT ARMS

☐ MEDIUM
☒ HARD

STEER. PLATE

☒ STANDARD
☐ +1mm

FR

RE

SERVO HOLDER

CHASSIS

☐ GRAPHITE
☐ ALU
☒ ALU FLEX

REAR ARMS

☐ MEDIUM
☒ HARD

T-BRACE

☐ ALU
☐ BRASS

MOTOR MOUNT

CHASSIS T-BRACE