

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

RACE	CMS R3		
TRACK	Celakovice		
NAME	Maty Knopp	DATE	29.7 2023

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
2	/	19,253 /sec	16	5:14

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

FRONT	TRANSMISSION	REAR
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL
PINION	SPUR GEAR	FINAL DRIVE RATIO
30 /T	110 /T	

FRONT	SHOCKS	REAR
ProgM	XRAY SPRINGS	2,8
375	OIL /Cst	425
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> 1.1mm	<input type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> 1.1mm
<input type="checkbox"/> PSS <input checked="" type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS <input checked="" type="checkbox"/> 1.2mm
SHOCK LENGTH	SHOCK LENGTH
8,5 /mm	8,5 /mm

1,1	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1,2
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Matrix 36D	TIRES	Matrix 36D
MR33	ADDITIVE	MR33
10-12	ADDITIVE TIMING	10-12

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1309 /g	WEIGHT BALANCE	FRONT 49 % REAR 51 %
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MOTOR	HW 5T	TIMING
ESC	HW	BATTERIES
BODY	Speciale SL	WING
		Speciale Hard

65 /mm	Dimension from body post to window bottom line	BODY POSITION
7h /mm	Dimension from body post to upper holder	WING SIDE PLATE
		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
62 /mm	Dimension from edge to surface	

X4'23	1.6mm <input checked="" type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm
X4'22	2.0mm <input type="checkbox"/> 2.0mm <input type="checkbox"/> 1.6mm
X4'22	2.0mm <input type="checkbox"/> 1.6mm <input type="checkbox"/> NONE <input type="checkbox"/> BEARING

COMMENTS
Finals canceled due to heavy rain...

FRONT & REAR SUSPENSION
<div> <b>FRONT CASTER</b>  <input checked="" type="checkbox"/> 5° <input type="checkbox"/> 4° <input type="checkbox"/> 3°            Adjust with eccentric bushings         </div> <div> <b>BUMP STEER</b>            2,5 /mm         </div> <div> <b>HEIGHT</b>            std /mm         </div> <div> <b>SHIM</b>            7,5 /mm         </div> <div> <b>UPPER CLAMP</b>            STD. <input checked="" type="checkbox"/> -1.5mm         </div> <div> <b>2.0 /mm</b> FF <b>5.4 /mm</b> FR <b>2.0 /mm</b> <input type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN         </div>
<div> <b>REAR CASTER</b>  <input type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5°            Adjust with eccentric bushings         </div> <div> <b>UPPER CLAMP</b>            STD. <input checked="" type="checkbox"/> -1.5mm         </div> <div> <b>TOE GAIN</b> 5,5 /mm <b>2.5 /mm</b> RF <b>5.6 /mm</b> RR <b>2.5 /mm</b> </div>

FRONT SUSPENSION
<div> <b>2 /deg.</b> CAMBER Left=Right         </div> <div> <b>BODY STOP</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>            10,8 /mm         </div> <div> <b>FRONT BRACE</b>            YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>BULKHEAD SHIMS</b>            YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO         </div> <div> <b>DRIVE SHAFT</b>  <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE         </div> <div> <b>0 1/2</b> HUBDY <b>3</b> SHIM <b>0,5 /mm</b> </div> <div> <b>FRONT HUB</b>            HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> </div>

REAR SUSPENSION
<div> <b>2 /deg.</b> CAMBER Left=Right         </div> <div> <b>BODY POST</b>            VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> </div> <div> <b>FRONT SHOCK POSITION</b>            1 2         </div> <div> <b>REAR SHOCK POSITION</b>            1 2         </div> <div> <b>DRIVE SHAFT</b>  <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE         </div> <div> <b>0 1/2</b> HUBDY <b>3</b> SHIM <b>0,5 /mm</b> </div> <div> <b>REAR HUB</b>            HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> </div>

FRONT TOP VIEW	REAR
<div> <b>1</b> TOE OUT Left=Right         </div> <div> <b>ACKERMANN</b>            SHIM 0,5 /mm         </div> <div> <b>SHIM</b> /mm         </div> <div> <b>TOE IN</b> Left=Right         </div> <div> <b>DIFF POSITION</b>            UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> </div> <div> <b>UPPER ARM</b>            SOFT <input checked="" type="checkbox"/> MEDIUM STD. <input type="checkbox"/> </div> <div> <b>STEERING BRIDGE</b>            YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>STEERING PLATE</b>            8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm         </div> <div> <b>HUB OFFSET</b>            STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm         </div>	<div> <b>10</b> </div> <div> <b>BRASS WEIGHT FOR MOTOR MOUNT</b> </div> <div> <b>10</b> </div> <div> <b>DIFF POSITION</b>            UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> </div> <div> <b>UPPER ARM</b>            SOFT <input checked="" type="checkbox"/> MEDIUM STD. <input type="checkbox"/> </div> <div> <b>HUB OFFSET</b>            STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm         </div>

FRONT BOTTOM VIEW	REAR
<div> <b>STEER. LOCK</b>            28,5 /deg.         </div> <div> <b>STEER. SHIM</b>            SIZE FR RE <input checked="" type="checkbox"/> <input type="checkbox"/> </div> <div> <b>FRONT BRACE</b>            YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>SERVO HOLDER</b> </div> <div> <b>FRONT ARMS</b>            MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> </div>	<div> <b>T-BRACE</b>            ALU <input type="checkbox"/> BRASS <input type="checkbox"/> </div> <div> <b>MOTOR MOUNT</b> </div> <div> <b>CHASSIS</b>            GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/> </div> <div> <b>REAR ARMS</b>            MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> </div>