

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

RACE	Open elákovice		
TRACK	elákovice		
NAME	Maty Knopp	DATE	10.9.2023

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	18,8 /sec	19	5:07

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
110 /T	29 /T	

FRONT	SHOCKS	REAR
ProgM	XRAY SPRINGS	2.8
400	OIL /Cst	450
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
Matrix D36	TIRES	Matrix D36		
10	ADDITIVE	10		
	ADDITIVE TIMING			

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

TOTAL WEIGHT	1305 /g	WEIGHT BALANCE	FRONT 49 % REAR 51 %
--------------	---------	----------------	----------------------

MOTOR	Hobbywing 5.0T	TIMING	
ESC	Hobbywing	BATTERIES	LRP5700
BODY	Speciale	WING	Spec hard

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

1.6mm <input checked="" type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm	
2.0mm <input type="checkbox"/> 1.6mm	
NONE <input type="checkbox"/> BEARING <input type="checkbox"/>	

COMMENTS

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>                      19 /mm                 </div> <div> <b>SHIM</b>                      8 /mm                 </div> <div> <b>UPPER CLAMP</b>                      STD. <input checked="" type="checkbox"/> -1.5mm                 </div> <div> <b>2 /mm FF</b>  <input checked="" type="checkbox"/> </div> <div> <b>5.2 /mm FR</b>  <input checked="" type="checkbox"/> </div> <div> <b>2 /mm</b>  <input checked="" type="checkbox"/> </div> <div> <b>SERVO SAVER</b>  <input checked="" type="checkbox"/> </div> <div> <b>SERVO HORN</b>  <input checked="" type="checkbox"/> </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 /mm                 </div> <div> <b>2.5 /mm RF</b>  <input checked="" type="checkbox"/> </div> <div> <b>5.4 /mm RR</b>  <input checked="" type="checkbox"/> </div> <div> <b>2.5 /mm</b>  <input checked="" type="checkbox"/> </div>

FRONT SUSPENSION
<div> <b>-2 /deg. CAMBER</b>                      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 checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>BULKHEAD SHIMS</b>                      YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/> </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>SHIM</b>                      0.5 /mm                 </div>
<div> <b>FRONT HUB</b>                      HARD <input checked="" type="checkbox"/>                      GRAPHITE <input type="checkbox"/>                      ALU <input type="checkbox"/> </div> <div> <b>SHOCK POSITION</b>                      1 2                 </div> <div> <b>SHIM</b>                      1 /mm 3 /mm                 </div> <div> <b>DOWNSTOP</b>                      5.2 /mm                 </div>

REAR SUSPENSION
<div> <b>-2 /deg. CAMBER</b>                      Left = Right                 </div> <div> <b>BODY POST</b>                      VERTICAL <input checked="" type="checkbox"/>                      HORIZONTAL <input type="checkbox"/> </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>SHIM</b>                      0.5 /mm                 </div>
<div> <b>REAR HUB</b>                      HARD <input checked="" type="checkbox"/>                      GRAPHITE <input type="checkbox"/>                      ALU <input type="checkbox"/> </div> <div> <b>SHOCK POSITION</b>                      1 2                 </div> <div> <b>SHIM</b>                      2.5 /mm 3 /mm                 </div> <div> <b>DOWNSTOP</b>                      4.2 /mm                 </div>

FRONT TOP VIEW	REAR
<div> <b>+1.2 TOE OUT</b>                      Left = Right                 </div> <div> <b>ACKERMANN</b>                      SHIM 0.5 /mm                 </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>HUB OFFSET</b>                      STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm                 </div>	<div> <b>3.5 TOE IN</b>                      Left = Right                 </div> <div> <b>SHIM</b>                      /mm                 </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 PLATE</b>                      8.0mm STD. <input checked="" 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>

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