

SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

XRAY X4'23

RACE	R5 Czech Masters Series		
TRACK	Dubec		
NAME	Jirka Vyšín	DATE	18.3.2023

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	/sec	/	

TRACK			
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET	<input 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
29	110	

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.6
425	OIL /Cst	425
	REBOUND %	
<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	1.1mm	1.1mm	<input type="checkbox"/> 4 HOLES
<input checked="" type="checkbox"/> PSS	1.2mm	1.2mm	<input checked="" type="checkbox"/> PSS
2x0.8			2x0.8
SHOCK LENGTH	8.5	8.5	SHOCK LENGTH

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Hudy	TIRES	Hudy
Hudy (original)	ADDITIVE	Hudy
12 + 5 min	ADDITIVE TIMING	12 + 5 min

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1300	WEIGHT BALANCE	FRONT 49 %	REAR 51 %
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MOTOR	Hobbywing G3 4.5T	TIMING	
ESC	Hobbywing G2S	BATTERIES	EZPower 4000mah
BODY	Twister UL	WING	Twister Light

67	/mm	Dimension from body post to window bottom line	BODY POSITION
7th+orin	/mm	Dimension from body post to upper holder	WING SIDE PLATE
			YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
		Dimension from edge to surface	63

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

COMMENTS
Friday and Saturday morning the grip was significantly lower and to generate more traction we were using: Just 1 screw in the motor mount Twister Speciale UL 0 mm shim under rear upper arm Applying additive 2 minutes later on front 2.5 rear toe in Front down stops 6.2 and rear 4.4

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
Adjust with eccentric bushings		Adjust with eccentric bushings
UPPER CLAMP		UPPER CLAMP
STD. <input checked="" type="checkbox"/> -1.5mm		STD. <input checked="" type="checkbox"/> -1.5mm
2 /mm		2 /mm
5 /mm		5 /mm
FR 2 /mm		FR 2 /mm
<input type="checkbox"/> SERVO SAVER		<input type="checkbox"/> SERVO SAVER
<input checked="" type="checkbox"/> SERVO HORN		<input checked="" type="checkbox"/> SERVO HORN
TOE GAIN		TOE GAIN
4.5 /mm		4.5 /mm
2.5 /mm		2.5 /mm
5.2 /mm		5.2 /mm
RR 2.5 /mm		RR 2.5 /mm

FRONT	FRONT SUSPENSION	FRONT HUB
2 /deg.		
CAMBER		
Left = Right		
BODY STOP		
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		
FRONT BRACE		
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
BULKHEAD SHIMS		
YES <input checked="" type="checkbox"/> 3mm		
NO <input type="checkbox"/>		
DRIVE SHAFT		
58mm		
59mm		
BEARING		
BLADE		
#107702 Chassis Droop Gauge Blocks		
#107712 Chassis Droop Gauge		
6.6 /mm		
DOWNSTOP		

REAR	REAR SUSPENSION	REAR HUB
2 /deg.		
CAMBER		
Left = Right		
BODY POST		
VERTICAL <input type="checkbox"/>		
HORIZONTAL <input checked="" type="checkbox"/>		
REAR SHOCK POSITION		
1 /mm		
SHIM		
2 /mm		
SHIM		
0.5 /mm		
DRIVE SHAFT		
52mm		
54mm		
BEARING		
BLADE		
#107702 Chassis Droop Gauge Blocks		
#107712 Chassis Droop Gauge		
4 /mm		
DOWNSTOP		

FRONT TOP VIEW	REAR
1	2
TOE OUT	TOE IN
Left = Right	Left = Right
ACKERMANN	
SHIM	
1 /mm	
SHIM	
/mm	
DIFF POSITION	
UP <input type="checkbox"/>	
DOWN <input checked="" type="checkbox"/>	
UPPER ARM	
SOFT <input checked="" type="checkbox"/>	
MEDIUM STD. <input type="checkbox"/>	
STEERING BRIDGE	
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
STEERING PLATE	
8.0mm	
STD. <input checked="" type="checkbox"/>	
7.5mm	
HUB OFFSET	
STD. <input checked="" type="checkbox"/> -0.5mm	
+0.5mm	
SHIM/mm	

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