

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	Norwegian Championship Rd1		
TRACK	Lørenskog Modellbilkubb		
NAME	Nikolai Håheim	DATE	22.05.2022

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
18	1	1	12.5 /sec	24/	5.00

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
SOLID AXLE	<input type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 8000 /cSt
PINION 28 /T	SPUR GEAR 110 /T	FINAL DRIVE RATIO 7,46

FRONT	SHOCKS	REAR
2,5-2,8	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

PISTONS	
<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS	<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS
1.0mm 1.1mm 1.2mm	1.0mm 1.1mm 1.2mm

SHOCK LENGTH FRONT 9 /mm	SHOCK LENGTH REAR 9 /mm
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1,1	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1,2
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Team Powers	TIRES	Handout
MR33	ADDITIVE	MR33
15	ADDITIVE TIMING	15

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
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TOTAL WEIGHT 1325 /g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR	Nosram 5.0t	TIMING
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ESC	Nosram	BATTERIES	Nosram 5700
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BODY	Wolverine 0,5	WING	Std
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	BODY POSITION
	WING SIDE PLATE
	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

COMMENTS  
Bodyshells adjusted to meet the EFRA regulations.

FRONT & REAR SUSPENSION	
<b>FRONT CASTER</b> <input checked="" type="checkbox"/> 5° <input type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings	<b>REAR CASTER</b> <input type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input checked="" type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° Adjust with eccentric bushings
<b>BUMP STEER</b> 3 /mm <b>HEIGHT</b> 19 /mm <b>SHIM</b> 7 /mm	<b>TOE GAIN</b> 5 /mm <b>RIDE HEIGHT</b> 3,5 /mm RF 5,3 /mm RR 3,5 /mm
<input type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN	

FRONT SUSPENSION	FRONT HUB
<b>2</b> /deg. CAMBER Left = Right	<b>COMPOSITE</b> <input checked="" type="checkbox"/> <b>ALU</b> <input type="checkbox"/>
<b>BODY STOP</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 20,15 /mm	<b>SHIM</b> 0,5 /mm
<b>FRONT BRACE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	<b>SHIM</b> 2 /mm SHIM 3 /mm
<b>BULKHEAD SHIMS</b> YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO	<b>SHOCK POSITION</b> 1 2 3 4
<b>DRIVE SHAFT</b> <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING	<b>SHOCK POSITION</b> 1 2 3 4
#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5,6 /mm DOWNSTOP	

REAR SUSPENSION	REAR HUB
<b>2</b> /deg. CAMBER Left = Right	<b>COMPOSITE</b> <input checked="" type="checkbox"/> <b>ALU</b> <input type="checkbox"/>
<b>BODY POST</b> VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>	<b>SHIM</b> 0,5 /mm
<b>SHOCK POSITION</b> 1 2 3 4	<b>SHOCK POSITION</b> 1 2 3 4
<b>DRIVE SHAFT</b> <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input type="checkbox"/> STD. BEARING	<b>SHOCK POSITION</b> 1 2 3 4
#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4,4 /mm DOWNSTOP	

FRONT TOP VIEW	REAR TOP VIEW
<b>1,15</b> TOE OUT Left = Right	<b>2,75</b> TOE IN Left = Right
<b>ACKERMANN</b> SHIM 0,5 /mm	<b>SHIM</b> 0 /mm
<b>DIFF POSITION</b> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>	<b>DIFF POSITION</b> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>
<b>UPPER ARM</b> STANDARD <input checked="" type="checkbox"/>	<b>UPPER ARM</b> STANDARD <input checked="" type="checkbox"/>
<b>STEERING BRIDGE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	<b>TOP DECK FLEX</b> NONE <input checked="" type="checkbox"/> BEARING <input type="checkbox"/>
<b>OFFSET</b> STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/>	<b>TOP DECK</b> 1.6mm <input type="checkbox"/> 2.0mm <input checked="" type="checkbox"/>
<b>TOP DECK</b> <input checked="" type="checkbox"/> SPLITTED	<b>TOP DECK CUTTING</b>

FRONT BOTTOM VIEW	REAR BOTTOM VIEW
<b>STEER. LOCK</b> 26,5 /deg.	<b>T-BRACE</b> ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/>
<b>STEER. SHIM</b> SIZE Std /mm	<b>CHASSIS T-BRACE</b>
<b>FRONT BRACE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	<b>CHASSIS</b> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/>
<b>SERVO HOLDER</b> FR RE	<b>REAR ARMS</b> MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>
<b>STEER. PLATE</b> STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	