

SET-UP SHEET

XRAY T3'12

RACE	DHI 2012		
TRACK	Stadium Arena Fyn		
NAME	Alexander Hagberg		
CITY / COUNTRY	Odense	Denmark	
CONTACT	alexander.hagberg@gmail.com		

DATE	10/01/2012	TEMPERATURE / °F or °C	AIR	TRACK
------	------------	------------------------	-----	-------

QUALIFYING POSITION	BEST LAPTIME /sec	FINAL POSITION	RACE LENGTH /minutes
TQ	13.7	3	5

TRACK CONDITION	☒ CARPET	☐ ASPHALT
	☐ TECHNICAL	☐ FAST
TRACTION	☐ LOW	☒ MEDIUM
	☐ MIXED	☐ HIGH

FRONT	REAR
TRANSMISSION	

SOLID AXLE	☐ YES	BALL DIFFERENTIAL	☐ YES
SOLID ONE WAY DIFF.	☐ YES		
ONE WAY DIFFERENTIAL	☐ YES		

GEAR DIFFERENTIAL	☒ YES	GEAR DIFFERENTIAL	☐ YES
OIL		OIL	600 /Cst

PINION / T	27	SPUR GEAR / T	116
FINAL DRIVE RATIO	4.2962962962963	ROLLOUT	0

FRONT	REAR
☒ ALU	☐ PLASTIC
SHOCKS	
☒ ALU	☐ PLASTIC

2.8	XRAY SPRINGS	2.6
-----	--------------	-----

400	OIL / CST	400
-----	-----------	-----

	LENGTH /mm	
	PRELOAD /mm	

25	REBOUND %	25
----	-----------	----

☐ YES	☒ NO	FOAM INSERTS	☐ YES	☒ NO
☐ YES	☒ NO	O-RING ON SHAFT	☐ YES	☒ NO

☐ OPENED	☒ CLOSED	HOLES IN PISTON	☒ YES	☐ NO
------------------------------	---	-----------------	--------------------------------------	--------------------------

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

LRP CPX	TIRES
	DIAMETER /mm

	INSERTS
--	---------

CS	ADDITIVE
----	----------

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S	M	H	HARDNESS
☐	☐	☐	☐

MOTOR	LRP X12 5.0T Octa	TIMING	0000
ROTOR	12.5	ARMATURE	

ESC	SXX V2 TC	BATTERIES	LRP 6200
-----	-----------	-----------	----------

BRUSHLESS			
PROGRAM	PUNCH	INITIAL BRAKE	AUTO BRAKE
	4-3		1

BODY	Speed 6 LW	WING	MR33
------	------------	------	------

● ☒ -APPLIED S-SOFT M-MEDIUM H-HARD			
---	--	--	--

FRONT	CASTER	0°	2°	4°	6°	SQUAT	ROLL-CENTER	REAR
DIVE					SHIM	1 /mm		
+0.75					+0.75		+0.75	
0.00					0.00		0.00	
-0.75					-0.75		-0.75	
SHIM					SHIM	/mm	SHIM	/mm
4.8				RIDE HEIGHT/mm				5.3
				WHEELBASE/mm				257

FRONT	C-HUB	SHIM	1.5 /mm	SHIM	1.5 /mm	SHIM	1.5 /mm	SHIM	4.5 /mm	REAR HUB	
	M									M	
	H	☒								H	
	ALU	☐								ALU	
STEERING BLOCK											
M											
H	☒										
ALU	☐										
OFFSET											
STANDARD	☒										
6				DOWNSTOP /mm				4.6			
								REAR			

FRONT	TOE /deg.	FINAL TOE IN	3	OUTBOARD TOE	INBOARD TOE
OUT	1				
IN					
SHIM UNDER SHOCK					
SHIM 2 /mm					
SHIM FRONT					
SHIM 2 /mm					
SHIM REAR					
SHIM 1.5 /mm					
ACKERMANN SHIM					
SHIM 0 /mm					
ANTI ROLL-BAR					
SHIM UNDER SHOCK					
SHIM 2 /mm					
SHIM FRONT/REAR					
NO SHIM	☒				
OTHER					
INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS					

FRONT	1.5	CAMBER /deg.	1.5	REAR
FRONT ARM				REAR ARM
HARD (H)	☒			HARD (H)
EXTRA-HARD (XH)	☐			EXTRA-HARD (XH)
UPPER SHOCK POSITION				
OPTIONAL ARM				

FRONT	BALANCE /g	15	BALANCE /g	20	BALANCE /g	REAR
ECCENTER /mm						ECCENTER /mm
STANDARD	☒					STANDARD
1						1
DIFF POSITION						DIFF POSITION
UP	☒					UP
DOWN	☐					DOWN
LOWER SUSP. BLOCK						LOWER SUSP. BLOCK
SOLID	☒					SOLID
2 pcs						2 pcs

Shock pistons 3 x 1.1mm

Front of rear suspension holders cut 1mm each side. 0.5mm shim for toe-in gives 3 degrees total toe-in