

SET-UP SHEET

XRAY T4

RACE	European Championships 2013		
TRACK	Cardoso Modelismo		
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DATE	05/08/2013	TEMPERATURE / °F or °C	AIR	30	TRACK
QUALIFYING POSITION	2	BEST LAPTIME /sec	14.4	FINAL POSITION	2
				RACE LENGTH /minutes	5

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

FRONT	REAR
TRANSMISSION	

SOLID AXLE	<input checked="" type="checkbox"/> YES	BALL DIFFERENTIAL	<input type="checkbox"/> YES
SOLID ONE WAY DIFF.	<input type="checkbox"/> YES		
ONE WAY DIFFERENTIAL	<input type="checkbox"/> YES		

GEAR DIFFERENTIAL	<input type="checkbox"/> YES	GEAR DIFFERENTIAL	<input checked="" type="checkbox"/> YES
OIL		OIL	5000 /cst

PINION / T	25	SPUR GEAR / T	112
FINAL DRIVE RATIO	4.48	ROLLOUT	NaN

FRONT	XRAY SPRINGS	REAR
2.7		2.7

400	OIL / CST	450
	LENGTH /mm	
	PRELOAD /mm	
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"/> YES	<input checked="" type="checkbox"/> NO	O-RING ON SHAFT	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

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

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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LRP 33X	TIRES
	INSERTS
AME	ADDITIVE
20	ADDITIVE TIMING

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S	M	H	HARDNESS
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H

MOTOR	ORCA TX 4.5T	TIMING	minimum
ROTOR	12.5	ARMATURE	

ESC	ORCA VXX	BATTERIES	ORCA INFINITE 6000 80C
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BODY	LTC-R PF LW	WING	Hard
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● - APPLIED S-SOFT M-MEDIUM H-HARD

FRONT	CASTER	SHIM	WHEELBASE/mm	REAR
	0° <input type="checkbox"/> 2° <input type="checkbox"/> 4° <input checked="" type="checkbox"/> 6° <input type="checkbox"/>	2 /mm	257	
DIVE	+0.75 <input type="checkbox"/> 0.00 <input type="checkbox"/> -0.75 <input checked="" type="checkbox"/>	+0.75 <input type="checkbox"/> 0.00 <input checked="" type="checkbox"/> -0.75 <input type="checkbox"/>		+0.75 <input type="checkbox"/> 0.00 <input checked="" type="checkbox"/> -0.75 <input type="checkbox"/>
	SHIM /mm	SHIM /mm		SHIM /mm
	5.2			5.5

C-HUB	SHIM	SHIM	SHIM	SHIM	REAR HUB
M <input type="checkbox"/> H <input checked="" type="checkbox"/> ALU <input type="checkbox"/>	3 /mm	2 /mm	1 /mm	4.5 /mm	M <input checked="" type="checkbox"/> H <input type="checkbox"/> ALU <input type="checkbox"/>
	LONG 52mm <input checked="" type="checkbox"/> SHORT 50mm <input type="checkbox"/>		LONG 52mm <input type="checkbox"/> SHORT 50mm <input checked="" type="checkbox"/>		
STEERING BLOCK					
M <input type="checkbox"/> H <input checked="" type="checkbox"/> ALU <input type="checkbox"/>					
OFFSET					
STANDARD <input checked="" type="checkbox"/>					STANDARD <input checked="" type="checkbox"/>
	6		5		

TOE /deg.	FINAL TOE IN	2	OUTBOARD TOE	0
	OUTBOARD = INBOARD TOE			
OUT 1				INBOARD TOE
IN				SHIM /mm
				1.1 = 3.5°
				0.75 = 3°
				0.4 = 2.5°
				0 <input checked="" type="checkbox"/> = 2°
SHIM UNDER SHOCK				
SHIM 2 /mm				
SHIM FRONT				
SHIM 2 /mm				
SHIM REAR				
SHIM 1.5 /mm				
ACKERMANN SHIM				
SHIM 1 /mm				

FRONT	CAMBER /deg.	REAR
	2	1.5
	UPPER SHOCK POSITION	
FRONT ARM		REAR ARM
HARD (H) <input type="checkbox"/>		HARD (H) <input type="checkbox"/>
EXTRA-HARD (XH) <input type="checkbox"/>		EXTRA-HARD (XH) <input type="checkbox"/>
GRAPHITE (G) <input checked="" type="checkbox"/>		GRAPHITE (G) <input checked="" type="checkbox"/>

BALANCE /g	MOTOR HOLDER	BALANCE /g
	STANDARD <input type="checkbox"/>	
	OPTION <input type="checkbox"/>	
ECCENTER /mm		ECCENTER /mm
STANDARD <input checked="" type="checkbox"/>		STANDARD <input type="checkbox"/>
1 <input type="checkbox"/>		1 <input checked="" type="checkbox"/>
DIFE POSITION		DIFE POSITION
UP <input checked="" type="checkbox"/>		UP <input type="checkbox"/>
DOWN <input type="checkbox"/>		DOWN <input checked="" type="checkbox"/>
LOWER SUSP. BLOCK		LOWER SUSP. BLOCK
SOLID 1pcs <input checked="" type="checkbox"/>		SOLID 1pcs <input type="checkbox"/>
SINGLE 2 pcs <input type="checkbox"/>		SINGLE 2 pcs <input checked="" type="checkbox"/>

COMMENTS
Pre-production version of T4 2014

- HUDY alu servo horn
- ECS front driveshafts
- Motor mount nut loose
- Only two top screws used in shock towers fr+rr
- Graphite stiffeners on arms