

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	EFRA European Championship 2024				
TRACK	Racing Club Roeselare				
NAME	Orlando Fenili		DATE	23-25/08/24	
QUAL POSITION	23	FINAL POSITION	23	BEST LAPTIME	17.0 /sec
LAPS	/				

TRACK		
TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<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		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL	8000 /cSt	
PINION	44 /T	SPUR GEAR	96 /T	FINAL DRIVE RATIO	4.14

FRONT		SHOCKS		REAR	
2.5-2.8		XRAY SPRINGS		2.9	
350		OIL /cSt		350	
		REBOUND %			
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	FOAM INSERTS		<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	
SHOCK LENGTH		8.2 /mm		SHOCK LENGTH	
1.1		THICKNESS/mm		1.2	

Rush 36 VR3	TIRES	Rush 36 VR3	
Tristar Bleu	ADDITIVE	Tristar Bleu	
10min	ADDITIVE TIMING	10min	
2min	WIPE OFF TIME	2min	
Timing:	Temp.: 80°C	Timing:	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1322 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR	Ruddog RP542 13.5	TIMING	48°
ESC	LRP Flow X	BATTERIES	LRP 5100 G4.1
BODY	Speciale UL	WING	Twister L

63 /mm	Dimension from body post to window bottom line	BODY POSITION
7+0+2 o-ring	Dimension from body post to upper holder	WING SIDE PLATE
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Dimension from edge to surface	64 /mm

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

55g brass battery plate	COMMENTS
10g in front of motor mount	

On used tires:
1 screw on the rear top deck, 1.5mm of bumpsteer,
1.5mm of toe gain, 26° of steering lock.
Downstop measured with shocks

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	HEIGHT
2 /mm	19 /mm
SHIM	
2.5 /mm	5 /mm
FR 2.5 /mm	FR 2.5 /mm
<input checked="" type="checkbox"/> SERVO SAVER	<input checked="" type="checkbox"/> SERVO HORN
TOE GAIN	TOE IN
2.5 /mm	3 /mm
RF 5.2 /mm	RR 3 /mm
RIDE HEIGHT	RIDE HEIGHT

FRONT	
2 /deg. CAMBER	Left = Right
BODY STOP	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
18.3 /mm	
SHOCK HOLDERS	SHIM 2 /mm
SUSPENSION FLEX	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	58mm 59mm BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.4 /mm	DOWNSTOP

REAR	
2 /deg. CAMBER	Left = Right
BODY POST	VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>
SHOCK HOLDERS	FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>
SHIM 2 /mm	
SUSPENSION FLEX	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	52mm 54mm BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
4.8 /mm	DOWNSTOP

FRONT TOP VIEW		REAR	
1 TOE OUT	Left = Right	3 TOE IN	Left = Right
ACKERMANN	SHIM 0.5 /mm	SHORT LiPo BRASS WEIGHT	YES <input type="checkbox"/> NO <input type="checkbox"/>
BRASS WEIGHT FOR MOTOR MOUNT	40g	40g	
DIFF POSITION	<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm	DIFF POSITION	<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm
UPPER ARM	SOFT MEDIUM XS	UPPER ARM	SOFT MEDIUM XS
STEERING BRIDGE	YES <input type="checkbox"/> NO <input type="checkbox"/>	STEERING	SHIM 0 /mm
HUB OFFSET	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	HUB OFFSET	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm

FRONT BOTTOM VIEW		REAR	
STEER. LOCK	24 /deg.	T-BRACE	ALU BRASS
SERVO HOLDER	FR RE	MOTOR MOUNT	CHASSIS T-BRACE
FRONT ARMS	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	CHASSIS	GRAPHITE <input checked="" type="checkbox"/> ALU 1.5mm
REAR ARMS	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>		