

# SET-UP SHEET

RX8'23 SET-UP SHEET VER. 1 ©XRAY

# XRAY RX8'23

RACE	2nd Swiss National		
TRACK	Aigle		
NAME	Mattia Pesenti	DATE	07.05.2023

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
2nd	2nd	16.86 /sec	/	

TRACKS				
TRACK CONDITION	<input type="checkbox"/> SMOOTH	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> BUMPY	
	<input type="checkbox"/> TECHNICAL	<input type="checkbox"/> MIXED	<input type="checkbox"/> FAST	
TRACK TRACTION	<input checked="" type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH	

GEARING										
PINION	1st	17	<input checked="" type="checkbox"/> 18	<input type="checkbox"/> 19	SPUR	1st	57	<input type="checkbox"/> 58	<input checked="" type="checkbox"/> 59	<input type="checkbox"/> 60
	2nd	22	<input checked="" type="checkbox"/> 23	<input type="checkbox"/> 24		<input type="checkbox"/> 25	2nd	53	<input type="checkbox"/> 54	<input checked="" type="checkbox"/> 55
PULLEY		28	<input checked="" type="checkbox"/> 29	<input type="checkbox"/> 30	RATIO 1st		RATIO 2nd			

FRONT	SHOCKS	REAR
7.5	SPRING	6.3
600 cSt	OIL	700 cSt
0 %	REBOUND	0 %
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<input checked="" type="checkbox"/> 2 HOLES	<input checked="" type="checkbox"/> 1.0mm	<input checked="" type="checkbox"/> 2 HOLES
<input type="checkbox"/> 3 HOLES	<input type="checkbox"/> 1.1mm	<input type="checkbox"/> 3 HOLES
<input type="checkbox"/> OTHER	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> OTHER

FRONT	WIRE	REAR
2.4 mm		2.4 mm

FRONT	TIRES	REAR
LEFT	RIGHT	LEFT
Galaxy	Galaxy	Galaxy
32 °	32 °	35 °
mm	mm	mm
mm	mm	mm
RUBBER TIRES		

ENGINE			
ENGINE	FX R900	FUEL	Energy
CARB. DIA /mm		HEAD CLEARANCE	PLUG 7
MUFFLER	FX	MANIFOLD	FX

CLUTCH / BRAKE			
CLUTCH TYPE	<input checked="" type="checkbox"/> STANDARD	OTHER	
CLUTCH BELL	<input type="checkbox"/> STANDARD	<input checked="" type="checkbox"/> ALU	OTHER
CLUTCH SHOE	<input checked="" type="checkbox"/> STANDARD	OTHER	
CLUTCH SPRING	<input checked="" type="checkbox"/> STANDARD	OTHER	
CLUTCH FLY WEIGHT	<input checked="" type="checkbox"/> 3mm Set screw	<input type="checkbox"/> 4mm Set screw	<input type="checkbox"/> WITHOUT
CLEARANCE /mm			
SPRING PRELOAD /mm			
BRAKE PAD	<input checked="" type="checkbox"/> STANDARD	OTHER	
BRAKE DISC	<input checked="" type="checkbox"/> STANDARD	OTHER	

BODY	Xtreme Super Diablo
WING	HEIGHT MAX

COMMENTS  
Balance: 40g on the Servo's side and 20g on the muffler side

FRONT

AERO DISK

YES ☐ NO ☒

ECCENTER

BUMP STEER SHIM

2 mm

FRONT

WHEELBASE

FRONT 0mm 2mm

WHEEL DIAMETER

8 mm

WHEELBASE

REAR 2mm 0mm

WHEEL DIAMETER

11 mm

STEER. BLOCK

MEDIUM ☐ HARD ☒ GRAPHITE ☐

UPPER ARM

MEDIUM ☐ HARD ☒ GRAPHITE ☐

ROLL CENTER

SHOCK SHIM

3 mm

SHIM

1.5 mm

UPPER SHOCK POSITION

ROLL CENTER

UPPER ARM

MEDIUM ☐ HARD ☒ GRAPHITE ☐

SHIM

0.5 mm

LOWER ARM

FRONT G H M M H G REAR

MEASURE UNDER STEERING BLOCK

-1 mm

FRONT DOWNSTOP

10 mm

MEASURE UNDER REAR UPRIGHT

FRONT

TOE OUT

1 °

OUTER ACKERMANN POSITION

UPPER ARM SHIMS

0 1 2 3 4

FRONT BRACE

YES ☒ NO ☐

SERVO SAVER

4 3 2 1

FRONT BRACE

YES ☒ NO ☐

FLEX SCREW

YES ☒ NO ☐

CAMBER /deg.

LEFT 2 RIGHT 2

SHOCK PLATE

STEEL ☒ GRAPHITE ☐ LONG ☒ SHORT ☐

SUSP. HOLDERS

STANDARD ☐ +2mm ☐

ROLL CENTER

SHIM

0 mm

CAMBER /deg.

LEFT 4 RIGHT 4

CAMBER LINK LOCATION

FRONT

251 mm

TRACK WIDTH

262 mm

REAR

BUMPER WINDOW

CUT ☐ NO-CUT ☒

FRONT BALANCE

GRAPHITE ☐ ALU ☐

FRONT BRACE

YES ☐ NO ☒

BALANCE /g

30 30

ENGINE MOUNT

2 MOUNTS BLOCK ☒ ALU ☐ MONOBLOCK ☐ BRASS ☐

BATTERIES HOLDER

BRASS ☐ GRAPHITE ☐ COMPOSITE ☒