

# SET-UP SHEET

RX8'23 SET-UP SHEET VER. 1 ©XRAY

# XRAY RX8'23

RACE	1st Swiss National		
TRACK	Lostallo		
NAME	Mattia Pesenti	DATE	16.04.2023

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
4th	1st	19.9 /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 checked="" type="checkbox"/> FAST	
TRACK TRACTION	<input type="checkbox"/> LOW	<input checked="" 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	5.0
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		2.6 mm

FRONT		TIRES	REAR	
LEFT	RIGHT		LEFT	RIGHT
Galaxy	Galaxy	MANUFACTURER	Galaxy	Galaxy
32 °	32 °	SHORE /degr.	35 °	35 °
mm	mm	DIAMETER	mm	mm
mm	mm	5 MIN. WEAR	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 Hyper Diablo (Wing with central teeth)		
WING	HEIGHT	10.8	

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

FRONT

AERO DISK

YES ☐ NO ☒

ECCENTER

BUMP STEER SHIM

mm

FRONT

WHEELBASE

0mm 2mm /mm

8 mm

RIDE HEIGHT

Setup mm

WHEEL DIAMETER

mm

WHEEL DIAMETER

mm

REAR

AERO DISK

YES ☐ NO ☒

ECCENTER

FRONT

WHEELBASE

2mm 0mm /mm

10 mm

RIDE HEIGHT

Setup mm

WHEEL DIAMETER

mm

WHEEL DIAMETER

mm

STEER. BLOCK

MEDIUM ☐

HARD ☒

GRAPHITE ☐

UPPER ARM

MEDIUM ☐

HARD ☒

GRAPHITE ☐

ROLL CENTER

SHOCK SHIM

1 mm

SHIM

1.5 mm

UPPER SHOCK POSITION

ROLL CENTER

UPPER ARM

MEDIUM ☐

HARD ☒

GRAPHITE ☐

SHIM

0.5 mm

LOWER ARM

FRONT ☒ REAR ☒

G H M M H G

MEASURE UNDER STEERING BLOCK

-1 mm

FRONT DOWNSTOP

9 mm

MEASURE UNDER REAR UPRIGHT

mm

FRONT

TOE OUT

1.5 °

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 ☐

REAR

TOE IN

3.5 °

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 /degr.

LEFT 1.5 RIGHT 1.5

SHOCK PLATE

STEEL ☒

GRAPHITE ☐

LONG ☒

SHORT ☐

SUSP. HOLDERS

STANDARD ☒

+2mm ☐

ROLL CENTER

SHIM

0 mm

CAMBER /degr.

LEFT 3 RIGHT 3

CAMBER LINK LOCATION

FRONT

251 mm

FRONT TRACK WIDTH

262 mm

REAR

262 mm

BUMPER WINDOW

CUT ☐ NO-CUT ☒

FRONT BALANCE

GRAPHITE ☐

ALU ☐

FRONT BRACE

YES ☐ NO ☒

BALANCE /g

30 30

ENGINE MOUNT

2 MOUNTS BLOCK ☒

MONOBLOCK ☐

BATTERIES HOLDER

BRASS ☐

GRAPHITE ☐

COMPOSITE ☒