

SET-UP SHEET

XRAY XB8'22 SET-UP VER.01 ©XRAY

XRAY XB8'22 PIVOT BALL

RACE	2023 FEMCA Championship		
TRACK	66 Track in Taiwan		
NAME	HyunKyu JUNG	DATE	19 Mar 2023

TEMPERATURE AIR	23	TEMPERATURE TRACK	
LAPS	90	FINAL POSITION	2
BEST LAPTIME	31.3 /sec	RACE LENGTH	50 /min

TRACKS			
SIZE	<input type="checkbox"/> OPEN	<input type="checkbox"/> MEDIUM	<input checked="" type="checkbox"/> TIGHT
TRACTION	<input type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM	<input checked="" type="checkbox"/> HIGH
SURFACE	<input type="checkbox"/> SMOOTH	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> BUMPY
TYPE	<input checked="" type="checkbox"/> HARD PACKED	<input type="checkbox"/> SOFT DIRT	<input type="checkbox"/> CLAY
	<input type="checkbox"/> BLUE GROVE	<input checked="" type="checkbox"/> ASTRO TURF	<input type="checkbox"/> GRASS

CONDITION	<input checked="" type="checkbox"/> DRY	<input type="checkbox"/> DUSTY	<input type="checkbox"/> WET	<input type="checkbox"/> MUD
-----------	---	--------------------------------	------------------------------	------------------------------

DIFFERENTIAL			
CASE MATERIAL	FRONT STD	CENTER STD	REAR STD
OIL	20K	50K	7K
CROWN GEAR	13/46		13/46

GEARING			
CLUTCH SHOE	3 <input checked="" type="checkbox"/> 4	Hard Alu	
SPRINGS	3x1.0		
CLUTCH BELL	14 /T	SPUR GEAR	48 /T

FRONT	SHOCKS	REAR
Zero-Rebound	TYPE	Zero-Rebound
4 Dots	SPRINGS	3 Dots
Soft Cell	MEMBRANE	Soft Cell
600 /cSt	OIL	600 /cSt

STANDARD PISTONS			
<input checked="" type="checkbox"/> 6 HOLES	<input type="checkbox"/> 1.1 mm	<input type="checkbox"/> 6 HOLES	<input checked="" type="checkbox"/>
<input type="checkbox"/> 8 HOLES	<input type="checkbox"/> 1.2 mm	<input type="checkbox"/> 8 HOLES	<input type="checkbox"/>
<input type="checkbox"/> 10 HOLES	<input checked="" type="checkbox"/> 1.3 mm	<input checked="" type="checkbox"/> 10 HOLES	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> 1.4 mm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	OTHER	<input type="checkbox"/>	<input type="checkbox"/>

VALVE PISTONS			
5+2 HOLES	1.5 mm	5+2 HOLES	
6+2 HOLES	1.3 mm	6+2 HOLES	
8+2 HOLES	1.4 mm	8+2 HOLES	
	1.2 mm		
	1.3 mm		

FRONT	ANTI-ROLL BAR	REAR
2.8 /mm	THICKNESS	2.8 /mm

FRONT	TIRES	REAR
JetKo	BRAND	JetKo
J-Zero Super Soft	COMPOUND	J-Zero Super Soft
JetKo	INSERTS	JetKo
JetKo	WHEELS	JetKo

ENGINE	
TYPE	FX K303L
MUFFLER	2169
MANIFOLD	Medium
PLUG	X3
FUEL	NITROLUX 25%

BODY	OTHER	TOTAL WEIGHT
EASY <input checked="" type="checkbox"/> EASY LIGHT <input type="checkbox"/>		/g

FRONT		REAR	
-------	--	------	--

STEERING BLOCK
MEDIUM ☐
HARD ☒
GRAPHITE ☐

FRONT SHOCK TOWERS
FRONT ALU ☒ GRAPHITE ☐ ALU ☐
REAR ALU ☐ GRAPHITE ☐ ALU ☐

UPPER SHOCK POSITION
6 5 4 3 2 1

UPPER ARM SHIM /mm
0 ☒ 1 1.5 2

OFFSET
0 ☐ +1 ☒ +2 ☐

PIVOT NUT
ALU ☒
BRASS ☐

FRONT LOWER SHOCK POSITION
2 1

LOWER ARM SHIM
0 ☒ 1mm ☐ 2mm ☐

FRONT DROOP
MEASURE UNDER WHEEL AXLE #107717 GAUGE

REAR DROOP
MEASURE UNDER WHEEL AXLE #107717 GAUGE

UPRIGHT
MEDIUM ☐
HARD ☐
GRAPHITE ☐
ALU ☐

UPRIGHT ROLL CENTER
1 2 3

REAR ROLL CENTER
3 2 1

LOWER ROLL CENTER
1 2 3

OFFSET
0 ☐ +1 ☐ +2 ☒

REAR WING
☐ COMPOSITE
☐ LEXAN
OTHER **BETA**

FRONT MIDDLE REAR

WING HOLDER
FRONT ☐
REAR ☐

GRAPHITE BRACE
WITHOUT ☐
1-PIECE ☒
2-PIECES ☐

CASTER SHIM
0 1.0 1.0 2.0
UPPER ARM POSITION

BUMP STEER SHIM
STEERING PLATE 0 /mm
STEERING BLOCK 0 /mm
SHIMS PLACE ALWAYS UNDER

WHEELBASE SHIM POSITION
0mm ☒ 2mm ☐ 4mm ☐
SHIMS BEHIND FRONT ARM

WHEELBASE SHIM POSITION
0mm ☒ 2mm ☐ 4mm ☐
SHIMS IN FRONT OF REAR ARM

LOWER ROLL CENTER
ECCENTRIC BUSHINGS

1.5 FRONT TOE OUT

STEERING PLATE
1 DOTS ☐ 2 DOTS ☒

WHEELBASE
0mm ☐ 1mm ☐ 2mm ☐ 3mm ☐ 4mm ☐
SHIMS IN FRONT OF UPRIGHT

2 REAR TOE IN

FRONT DRIVE SHAFT
CVD ☐ UNIVERSAL ☒
LENGHT 94 /mm

ACKERMANN POSITION
4 3 2 1

TOP DECK
COMPOSITE ☒
GRAPHITE ☐

DRIVE SHAFT
CVD ☒ DOGBONE ☐

GRAPHITE BRACE
YES ☐ NO ☒

REAR DRIVE SHAFT
CVD ☐ UNIVERSAL ☒
LENGHT 93 /mm

2 FRONT CAMBER

105 /mm FULL TRAVEL SHOCKS LENGTH

125.5 /mm

3 REAR CAMBER

UPPER ARM
SOFT ☐
MEDIUM ☒
GRAPHITE ☐

LOWER ARM
SOFT ☐
MEDIUM ☐
GRAPHITE ☒

RISE HEIGHT
22 /mm

RISE HEIGHT
25 /mm