SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'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	FINAL POSITION	BEST LAPTIME	RACE LENGTH
16	1st	30.8 /sec	8 /min

TRACKS

SIZE	☐ OPEN	☐ MEDIUM	☒ TIGHT
TRACTION	☐ LOW	☐ MEDIUM	☒ HIGH
SURFACE	☐ SMOOTH	☒ MEDIUM	☐ BUMPY
TYPE	☒ HARD PACKED	☐ SOFT DIRT	☐ CLAY
	☐ BLUE GROVE	☒ ASTRO TURF	☐ GRASS
CONDITION	☒ DRY	☐ DUSTY	☐ WET ☐ MUD

DIFFERENTIAL

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

GEARING

MOTOR PINION	17 /T	46 /T	SPUR GEAR

SHOCKS

FRONT		REAR
Zero-Rebound	TYPE	Zero-Rebound
4 Dots	SPRINGS	3 Dots
Soft Cell	MEMBRANE	Soft Cell
600 /cSt	OIL	600 /cSt
☒ 6 HOLES ☐ 8 HOLES ☐ 10 HOLES	PISTONS	☐ 6 HOLES ☒ 8 HOLES ☐ 10 HOLES
☐ 1.1 mm ☐ 1.2 mm ☒ 1.3 mm ☐ 1.4 mm		☐ 1.1 mm ☐ 1.2 mm ☐ 1.3 mm ☒ 1.4 mm
	OTHER	

VALVE PISTONS

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

ANTI-ROLL BAR

FRONT	THICKNESS	REAR
2.8 /mm		2.8 /mm

TIRES

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

ELECTRONICS

MOTOR	Tekin 1900KV
SPEEDO	Hobbywing XR8 Pro
BATTERY TYPE	Shorty

SADDLE PACK ☒ ☐ BRICK PLATE

☐ STANDARD BATT. ☐ FR ☐ RR ☐ SHORT BATT. ☒

BRICK PLATE: FR ☐ BATT ESC ☐ RR — FR ☐ ESC BATT ☐ RR

SHORT ☐ ☐ STANDARD

BODY	OTHER	TOTAL WEIGHT
☒ EAZY ☐ EAZY LIGHT		/g

FRONT

PIVOT BALLS: UP STEEL ☐ ☒ ALU — DOWN STEEL ☒ ☐ ALU

STEERING BLOCK: ☐ MEDIUM ☐ HARD ☒ GRAPHITE

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

UPPER SHOCK POSITION

UPPER ARM SHIM /mm: ☐ 0 ☒ 1 ☐ 1.5 ☐ 2

OFFSET: 0 ☐ +1 ☒ +2 ☐

PIVOT NUT: ☒ ALU ☐ BRASS

FRONT LOWER SHOCK POSITION

FRONT DROOP

MEASURE UNDER WHEEL AXLE — #107717 GAUGE

LOWER ARM SHIM: ☒ 0 ☐ 1mm ☐ 2mm

HUDY #107703 SUPPORT BLOCKS

REAR

ANTI-ROLL BAR: 1 ☐ 2 ☒

☐ M ☐ H ☐ XH ☒ G — ☐ FLAT ☒ LSM

UPRIGHT: MEDIUM ☐ HARD ☒ GRAPHITE ☐ ALU ☐

UPRIGHT ROLL CENTER 1 ☐ 2 ☒ 3 ☐

REAR ROLL CENTER

LOWER ROLL CENTER

#107717 GAUGE — REAR DROOP — MEASURE UNDER WHEEL AXLE

OFFSET: 0 ☐ +1 ☐ +2 ☒

FRONT

FRONT: 1° ☒ ☐ 0.5°

UPPER ROLL CENTER: 1° ☒ ☐ 0.5°

CASTER SHIM: ☒ 0 ☐ 1.0 ☐ 1.0 ☐ 2.0

UPPER ARM POSITION

STEERING BLOCK — CENTER — TRAILING — FF — FR

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

FF 1° ☒ ☐ 0.5° — FR 1° ☒ ☐ 0.5°

FRONT — LOWER ROLL CENTER — REAR

ECCENTRIC BUSHINGS

REAR

REAR WING: ☐ COMPOSITE ☐ LEXAN OTHER — BETA — ☐ FRONT ☐ MIDDLE ☐ REAR

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

WING HOLDER: FRONT ☒ REAR ☐

WHEELBASE SHIM POSITION: ☐ 0mm ☒ 2mm ☐ 4mm

SHIMS IN FRONT OF REAR ARM

RF 1° ☒ ☐ 0.5° — RR 1° ☒ ☐ 0.5°

FRONT

1.5 FRONT TOE OUT

STEERING PLATE: 1 DOTS ☐ ☒ 2 DOTS

SIDE GUARD: SOFT ☐ MEDIUM ☒ GRAPHITE ☐

WHEELBASE: ☒ 0mm ☐ 1mm ☐ 2mm ☐ 3mm ☐ 4mm

SHIMS IN FRONT OF UPRIGHT

2 REAR TOE IN

#355215 ADJ. DRIVE AXLE

SERVO SAVER: TIGHT ☒ MEDIUM ☐ SOFT ☐

GRAPHITE BRACE: YES ☐ ☒ NO

FRONT DRIVE SHAFT: CVD ☒ UNIVERSAL ☐ LENGHT /mm

ACKERMANN POSITION 4 3 2 1

REAR DRIVE SHAFT: CVD ☒ UNIVERSAL ☐ LENGHT /mm

TOP DECK: COMPOSITE ☒ GRAPHITE ☐

10g

DRIVE SHAFT: CVD ☒ DOGBONE ☐

DRIVE SHAFT: CVD ☒ DOGBONE ☐

FRONT

2 FRONT CAMBER

LENGTH mm

105 /mm FULL TRAVEL SHOCKS LENGTH 125.5 /mm

REAR CAMBER 3

LENGTH /mm

UPPER ARM: SOFT ☐ MEDIUM ☒ GRAPHITE ☐

LOWER ARM: SOFT ☐ MEDIUM ☐ GRAPHITE ☒

RIDE HEIGHT 22 /mm — RIDE HEIGHT #107717 GAUGE — 25 /mm RIDE HEIGHT