SET-UP SHEET

XB4'25 SET-UP SHEET VER.1 ©XRAY

XRAY XB4'25

RACE	Hudy Series-Slovakia rd.2		
TRACK	Hudy Arena		
NAME	Hofman Daniel	DATE	

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION	4	FINAL POSITION	2

TRACK

SIZE	☐ OPEN	☒ MEDIUM	☐ TIGHT
TRACTION	☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐	VERY-LOW	MEDIUM / VERY-HIGH
SURFACE	☒ SMOOTH	☐ MEDIUM	☐ BUMPY
TYPE	☐ CLAY	☒ CARPET	☐ ASTRO
CONDITION	☐ BLUE GROOVE	☐ HARD PACKED	☐ DRY
	☐ DUSTY	☐ LOAMY	☐ WET

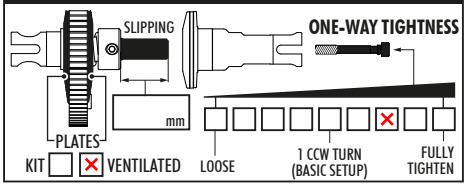
DIFFERENTIAL TYPE

FRONT ↓	MIDDLE ↓	REAR ↓
GEAR ☐ DIFF	SLIPPER ☒ ☐ SOLID	GEAR ☐ DIFF
ACTIVE ☐ DIFF	GEAR ☐ DIFF	ACTIVE ☐ DIFF
60° 90° 120°	ACTIVE ☐ DIFF	60° 90° 120°
OIL 30K cSt	60° 90° 120°	OIL 30K cSt
	OIL cSt	

SATELLITE GEARS

COMP. ☐ STEEL ☐ ☒ O-RING	COMP. ☐ STEEL ☐ ☐ O-RING	COMP. ☐ STEEL ☐ ☒ O-RING
40T ☒ ☐ 41T	CROWN GEAR	40T ☒ ☐ 41T

CENTRAL SLIPPER & ONE-WAY SETTING



GEARING

PINION	19 T	78 T	SPUR GEAR

SHOCKS

FRONT		REAR
4	SPRINGS	4
cSt 350	OIL	300 cSt
2 HOLES ☒	☒ ø1.6mm ☐ ø1.8mm	☐ ☒ 2 HOLES
Holes	ø mm ø mm	Holes
KIT ☐ Precision ☒	2.0mm ☐ 2.5mm ☒ PISTON THICKNESS	2.0mm ☒ 2.5mm ☐ KIT ☒ Precision
COMPOSITE ☒ ALU ☐	0mm ☐ -2mm ☒ -4mm ☐ COLLAR	0mm ☒ -2mm ☐ -4mm ☒ COMPOSITE ☐ ALU
☐ +4mm ☐ +2mm ☒ 0mm	BALL JOINT	☒ 0mm ☐ +2mm ☐ +4mm

ANTI ROLL BAR

FRONT		REAR
2 mm	THICKNESS	2 mm

TIRES

FRONT		REAR
HUDY	BRAND	HUDY
101	COMPOUND	101
Carpet	INSERTS	Carpet
HUDY-H	WHEELS	HUDY-H

ELECTRONICS

MOTOR	4,5T	Elceram Nitride	SPEEDO
MOTOR TIMING	32	Nosram 4200	BATTERY

BODY		TOTOAL WEIGHT
Epsilon 4D	☒ LIGHT	1896 /g

COMMENTS

FRONT — APPLIED ◉ ☒ APPLIED — REAR

CASTER BLOCK: MEDIUM ☐ HARD ☐ GRAPHITE ☐ ALU ☒
LONGER BUSHINGS: UP ☐ DOWN ☒
DRIVE SHAFT: CVD ☐ ☒ ECS — Lenght 83 /mm
SHIM 2 /mm
ALU C-HUB: UP /mm DOWN 2 /mm
ALU ☒
STEERING BLOCK: MEDIUM ☐ HARD ☐ GRAPHITE ☐
UPPER SHOCK POSITION
ROLL ENTER
LOWER SHOCK POSITION
DOWNSTOP ☐
20mm HUDY 20mm #107701 SUPPORT BLOCKS
SHIM 2 /mm
DRIVE SHAFT KIT ☒ 77 /mm
SHIM 2 /mm
MEDIUM ☐ HARD ☐ GRAPHITE ☐ ALU ☒
REAR UPRIGHT: HIGH ☐ LOW ☒
#325341 ADJ. DRIVE AXLE
DOWNSTOP ☐

CASTER: 6° ☐ 7° ☒ 9° ☐ 12° ☐
OFFSET 1 /slots
SERVO SAVER: SOFT ☐ MEDIUM ☐ TIGHT ☒
MATERIAL: KIT ☐ GRAPHITE ☒
BUMP STEER 1 /mm
Cutting line +/- from the base line. 2 +/- mm
Wing length /mm
SHOCK TOWER 1 /mm
Offset wing mounting behind the rear shock tower.
WING TYPE: LUSH — KIT ☒ THICK ☐
WING POSITION: UP ☒ MIDDLE ☐ DOWN ☐
OFFSET 2 /slots

+3 0 ☒ 1° ☐ 0.5° ROLL CENTER
+3 0 ☒ 1° ☐ 0.5° ECCENTRIC BUSHINGS
REAR: 1° ☐ 0.5° ☒ NARROW ☐ WIDE ☒
UP ☐ ☐ DOWN: 1° ☐ 0.5° ☒ NARROW ☐ WIDE ☒

FRONT TOE 1,5 °
OUT
SERVO WEIGHT: STANDARD ☐ LOW PROFILE ☒
FRONT BRACE: HARD ☐ GRAPHITE ☒
STEER. PLATE: HARD ☐ GRAPHITE ☐ ALU ☒
BUMP STEER: SHIM 2 mm — SHIM UNDER STEER. PLATE
REAR TOE 1 °
IN
#363242 PIVOT BALL ECCENTRIC
FRONT ☐ ☒ REAR
GRAPHITE FOR REAR BRACE: YES ☒ NO ☐
REAR BRACE: MEDIUM ☐ HARD ☐ GRAPHITE ☒
BATTERY SIZE: STANDARD SHORT ☐ LOWER SHORT ☒

FRONT CAMBER 2 °
CAP: ☒ KIT ☐ ALU
DOWNSTOP 0 mm
LENGTH 20 mm
UPSTOP 2 mm
FRONT DIFF HEIGHT
RIDE HEIGHT 11 mm
REAR DIFF HEIGHT
RIDE HEIGHT 11 mm
#107763 GAUGE
2 ° REAR CAMBER
CAP: KIT ☒ ALU ☐
DOWNSTOP 0 mm
LENGTH 26,3 mm
UPSTOP 4 mm

FRONT ARMS: LONG ☐ SHORT KIT ☒
MEDIUM ☐ HARD ☐ GRAPHITE ☒
BALANCE g
T-BRACE
FRONT BATTERY POST 1 2 3
XRAY 35g
1 2 3 4
STEERING PLATE: 1 DOT ☐ 2 DOTS ☐ 3 DOTS ☐
BALANCE g
SIDE GUARDS: HARD ☐ GRAPHITE ☒ CARBON ☐
BALANCE g
ARM SHIM 2 mm — SHIM IN FRONT OF ARM
ARM SHIM 2 mm — SHIM BEHIND THE ARM
SHIM IN FRONT OF UPRIGHT
UPRIGHT 3 mm
WHEELBASE
REAR ARMS: LONG ☐ SHORT KIT ☒
MEDIUM ☐ HARD ☐ GRAPHITE ☒
TRANSMISSION: STANDARD ☒ SHORT ☐