

RACE	EC Warm-up				
TRACK	Hudy Arena Outdoor				
NAME	Alexander Hagberg		DATE	28/05/22	

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
30-40	1	4	17.4 /sec	17 /	5:03

**TRACK**

TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<input type="checkbox"/> MIXED <input checked="" type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

**TRANSMISSION**

FRONT		REAR
SOLID AXLE <input checked="" type="checkbox"/> YES		
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 8000 /cSt
PINION 29 /T	SPUR GEAR 110 /T	FINAL DRIVE RATIO

**SHOCKS**

FRONT		REAR
2.5-2.8	XRAY SPRINGS	2.8
400	OIL /Cst	450
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>PISTONS</b>		
<input type="checkbox"/> 3 HOLES	<input type="checkbox"/> 1.0mm	<input type="checkbox"/> 3 HOLES
<input checked="" type="checkbox"/> 4 HOLES	<input type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input checked="" type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS
SHOCK LENGTH FRONT 9.0 /mm		SHOCK LENGTH REAR 9.0 /mm

**ANTI-ROLL BAR**

1.1 THICKNESS/mm		THICKNESS/mm 1.2
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Hudy A1-36	TIRES	Hudy A1-36
Hudy Asphalt	ADDITIVE	Hudy Asphalt
10	ADDITIVE TIMING	10

**TREATED AREA**

FRONT LEFT	FRONT RIGHT		REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1320 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
MOTOR	HW G3 4.5T	TIMING		
ESC	HW XR10 G2S	BATTERIES	Sunpadow 5500 LCG	
BODY	Twister L	WING	Twister L	

67 /mm Dimension from body post to window bottom line

7th hole +1 +o-ring /mm Dimension from body post to upper holder

**BODY POSITION**

WING SIDE PLATE YES ☒ NO

65.5 /mm

Dimension from edge to surface

**COMMENTS**  
 0.25mm under T-brace. Tire warmers 60 deg C.

### FRONT & REAR SUSPENSION

#### FRONT CASTER

Adjust with eccentric bushings

**5°** ☐ **4°** ☒ **3°** ☐

**BUMP STEER** **3** /mm

**HEIGHT** **19** /mm

**SHIM** **6.5** /mm

**2.5** /mm **FF** ☐ **5.2** /mm **FR** ☒ **2.5** /mm ☐

☒ **RIDE HEIGHT** ☐ ☒ **SERVO SAVER** ☒ **SERVO HORN** ☐

#### REAR CASTER

Adjust with eccentric bushings

**0.5°** ☐ **1.5°** ☐ **2.5°** ☒ **3.5°** ☐ **4.5°** ☐ **5.5°** ☐

**TOE GAIN** **6.5** /mm

**3.5** /mm **RF** ☐ **5.6** /mm **RR** ☒ **3.5** /mm ☐

☒ **RIDE HEIGHT** ☐

### FRONT SUSPENSION

**2.0** /degr. **CAMBER** Left = Right

**BODY STOP** YES ☐ NO ☒ /mm

**FRONT BRACE** YES ☐ NO ☒

**BULKHEAD SHIMS** YES ☒ 3mm ☐ NO

**DRIVE SHAFT** ☒ 58mm ☐ 59mm ☐ STD. BEARING ☒

**FRONT HUB** COMPOSITE ☒ ALU ☐

**SHIM** **0.5** /mm

**DOWNSTOP** **5.0** /mm

### REAR SUSPENSION

**2.0** /degr. **CAMBER** Left = Right

**BODY POST** VERTICAL ☒ HORIZONT. ☐

**REAR HUB** COMPOSITE ☒ ALU ☐

**SHIM** **0.5** /mm

**DOWNSTOP** **3.8** /mm

### FRONT TOP VIEW

**1** **TOE OUT** Left = Right

**ACKERMANN** SHIM **1** /mm

**DIFF POSITION** UP ☐ DOWN ☒

**UPPER ARM** STANDARD ☒

**OFFSET** STANDARD ☒ -0.5mm ☐ SHIM/mm

### REAR TOP VIEW

**2.5** **TOE IN** Left = Right

**SHIM** **0** /mm

**DIFF POSITION** UP ☐ DOWN ☒

**UPPER ARM** STANDARD ☒

**OFFSET** STANDARD ☐ -0.5mm ☐ SHIM/mm **0.5**

### FRONT BOTTOM VIEW

**STEER. LOCK** **27** /degr.

**STEER. SHIM** SIZE **7** /mm

**FRONT BRACE** YES ☐ NO ☒

**FRONT ARMS** MEDIUM ☒ HARD ☐

**STEER. PLATE** STANDARD ☒ +1mm ☐

### REAR BOTTOM VIEW

**T-BRACE** ALU ☒ BRASS ☐

**CHASSIS** GRAPHITE ☒ ALU ☐ ALU FLEX ☐

**REAR ARMS** MEDIUM ☒ HARD ☐