

RACE	Hudy Series - HIT rnd.1		
TRACK	Holesov		
NAME	Filip Hudy	DATE	7.12.2024

TRACK TEMP.	QUAL POS.	FINAL POS.	BEST LAPTIME	LAPS	TIME
	3rd	1st	/sec	/	

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

FRONT	TRANSMISSION	REAR
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GEAR DIFFERENTIAL - OIL	200.000 /cSt
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PINION / T	SPUR GEAR / T	FINAL DRIVE RATIO
38	100	5.0

FRONT	SHOCKS	REAR
C2.5-2.8	XRAY SPRINGS	C2.9
350	OIL /Cst	350
0	REBOUND %	0

Technical drawing of a shock absorber assembly. The drawing shows a central shock absorber unit with two mounting brackets on either side. The mounting brackets are labeled with dimensions and symbols. The left bracket has a 4 HOLES symbol (a circle with four dots) and a 1.1mm dimension. The right bracket has a 4 HOLES symbol and a 1.1mm dimension. The shock absorber unit has a 1.2mm dimension on the left and a 1.2mm dimension on the right. The shock absorber unit is labeled with a shock length of 8.5 /mm. The shock absorber unit is labeled with a shock length of 8.5 /mm. The shock absorber unit is labeled with a shock length of 8.5 /mm.

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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HUDY FWD		TIRES ADDITIVE ADDITIVE TIMING WIPE OFF TIME TIRE WARMERS	HUDY FWD	
HUDY RED			HUDY RED	
20 min			20 min	
1 min			1 min	
Timing:	Temp.:		Timing:	Temp.:

FRONT LEFT FRONT RIGHT TREATED AREA REAR LEFT REAR RIGHT

TOTAL WEIGHT	lb	WEIGHT BALANCE	FRONT	%	REAR	%
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MOTOR	HW 17.5 Justock G2	TIMING		RPM LIMIT	no
ESC	HW	BATTERIES	Nosram 4200		
BODY	Extreme	WING	std.		

65 /mm

Dimension from body post to window bottom line

BODY POSITION

11th hole /mm

Dimension from body post to upper holder

WING SIDE PLATE YES ☒ NO ☐

Dimension from edge to surface

52.5 /mm

-10 expo and 1s steering feeling on the Sanwa radio

FRONT & REAR SUSPENSION

FRONT CASTER: Adjust with eccentric bushings. Settings: 5° (marked with X), 4°, 3°.

BUMP STEER: 2 /mm

HEIGHT: 19 /mm

SHIM: 5 /mm

REAR CASTER: Adjust with eccentric bushings. Settings: 0.5°, 1.5°, 2.5° (marked with X), 3.5°, 4.5°, 5.5°.

TOE GAIN: 9 /mm

FF (Front Follower): 1 /mm

RIDE HEIGHT: 5 /mm

FR (Front Rider): 1 /mm

Servo Saver: ☐

Servo Horn: ☐

RF (Rear Follower): 2 /mm

RIDE HEIGHT: 5.2 /mm

RR (Rear Rider): 2 /mm

The diagram shows a side view of a chassis with various adjustment points labeled for measurement and adjustment. The labels include:

- 2** /deg. **CAMBER** (Left = Right)
- FF/mm** **1** **FR/mm** **1** **SHIMS** **2** /mm
- FRONT HUB**
 - MEDIUM ☐
 - HARD ☒
 - GRAPHITE ☐
 - ALU ☐
- SHIM** **0.5** /mm
- SHOCK HOLDERS**
 - SHIM **2** /mm
- FRONT SUSPENSION**
- SUSPENSION FLEX**
 - YES ☒ NO ☐
 - YES ☒ NO ☐
- DRIVE SHAFT**
 - 58mm ☐ 59mm ☐
 - BEARING ☒ BLADE ☐
- HUBS** (Scale from -3 to 10)
- DOWNSTOP** **6.6** /mm

The diagram illustrates the rear chassis setup with the following settings:

- REAR CAMBER:** 2 /deg. (Left = Right)
- REAR SHOCK HOLDERS:**
 - FIXED ☒ ACTIVE ☐
 - SHIM 2 /mm
- SUSPENSION FLEX:**
 - YES ☒ NO ☐
 - YES ☒ NO ☐
- REAR HUB:**
 - MEDIUM ☐
 - HARD ☒
 - GRAPHITE ☐
 - ALU ☐
- SHIM:** 1 /mm
- RF/mm:** 1
- RR/mm:** 1
- SHIMS:** 2 /mm
- HUDY:** 4.6 /mm
- DOWNSTOP:** 4.6 /mm

FRONT TOP VIEW REAR

1.5
TOE OUT
Left = Right

3
TOE IN
Left = Right

DIFF POSITION
UP ☒ +1mm ☐
DOWN ☐ STD. ☒

SHIMS /mm

Battery weight plate.

ARS LINKS
SHIMS **6** /mm

UPPER ARM
COMPOSITE ☒
EXTRA SOFT ☐
SOFT ☐
MEDIUM ☐

HUB OFFSET
STD. ☒ -0.5mm ☐ +0.5mm SHIM /mm

UPPER ARM
COMPOSITE ☒
EXTRA SOFT ☐
SOFT ☐
MEDIUM ☐

HUB OFFSET
STD. ☒ -0.5mm ☐ +0.5mm SHIM /mm

FRONT BOTTOM VIEW

WEIGHT LEFT & RIGHT
#309826
YES ☒ NO ☐

50g + 50g

STEER. LOCK
25 /deg.

T-BRACE
ALU ☒
BRASS ☐

100g

FRONT ARMS
MEDIUM ☒
HARD ☐

CHASSIS
GRAPHITE ☐
ALU ☐

REAR ARMS
MEDIUM ☒
HARD ☐

MOTOR MOUNT

CHASSIS T-BRACE

REAR