AE RC10 B74.2/D

Setup: KIM 2025 · Marco Steinbuechel · Jan 7, 2025

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EVENT

Event	Köngen Indoor Masters 2025
Class	4WD mod

TRACK

Track	KIM 2025 indoor
Type	Indoor carpet
Grip / moisture	High/High/High / Dry/Dry/Dry
Surface / layout	Smooth / Medium/Open
Air temp	20°C (68°F)
Track temp	20°C (68°F)

RESULTS

Best lap	19.1 s

FRONT SUSPENSION

A mount inserts	1 down and in
Ackermann: inner steering link location	1 - Front
Anti-roll bar	1.9mm
Arms	Gull wing
Axle height	+2 mm
B mount inserts	1 up
BUMP STEER	
Inner steering link shims	1 mm
Outer steering link shims	0 mm
Camber	-1 degrees
CAMBER LINK	
Inner link location	5 - Inside middle
Outer link shims	2 mm
Caster block	9 degrees
Differential height	2 mm
Ride height	14 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Middle
Steering blocks	Kit
Steering plates	+2
Toe	+1 degrees
Tower	B74.2 Gull wing
Track: wheel hexes	5mm
Wheelbase: arm shims	1 mm

TIRES

	FRONT	REAR
Tire brand / type	Shard	Azami
Tire compound	Gelb	Gelb
Tire insert	6Mik white	Schum. med Tuby
Wheel brand / type	Ruddog	Ruddog
Tire prep	Sidewall glued to mid of wedges	

REAR SUSPENSION

Anti-roll bar	2.0mm
Arms	Carbon
Axle height: hub insert	+2mm - 1 down / 2 up
C mount	LRC
C mount inserts	1 up and out
Camber	-1 degrees
CAMBER LINK	
Inner link location	2 - Middle
Outer stud mount shims	2 mm
Outer stud shims	2 mm
D mount	LRC
D mount inserts	1 down
Differential height	2 mm
Hubs	Kit
Ride height	13 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
Tower	Kit
Track: wheel hexes	8mm Serpent
WHEELBASE	
Arm shims	Short (arm forward) mm
Hub spacers	Middle

BODY & CHASSIS

	FRONT	REAR
Wing	–	JC Carpet 6.5"
Battery position		4 - Front
Body		JConcepts F2 lightweight
FLEX		
Chassis		B74.2
Chassis brace - front		Plastic & fiberglass
Chassis brace - front screws		Front sides, Front, Middle, Rear
Chassis brace - rear		Plastic & fiberglass
Chassis brace - rear screws		Front, Mid-front, Mid-rear, Rear center, Rear sides
Top plate brace		Carbon
Motor mount		Kit
Rear wing angle		0 degrees
Rear wing mount		-2 mm
Weight: total		1738 g

SHOCKS

	FRONT	REAR
Cup offset	5 mm	0 mm
Eyelet length	+2 mm	+0 mm
Limiters - int/ext	1 / 2 mm	0 / 3 mm
Oil weight	700 cst	800 cst
Pistons	2 x 1.6mm	2 x 1.7mm
Springs	4.6lb Purple	2.2lb Blue
Stroke	24 mm	25.5 mm
Shock oil brand	Hudy	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	30,000 cst	15,000 cst
Diff gears	Metal	Metal
Diff mass	45.25 g	45.25 g
Diff type	LTC	LTC
Center diff fluid	None cst	
Center diff gears	N/A	
Center diff type	None	
Diff fluid brand	RCFOX	

DRIVETRAIN

Clutch tightness	3.2 mm
Drive ratio - internal	2.5
Drive type	Slipper with One-Way
Driveshafts - front	74mm CVA
Driveshafts - rear	66m CVA
Pinion	18 teeth
Spur	78 teeth

ELECTRONICS

Battery brand	Intellect Pioneering
Battery capacity	5000 mAh
Battery model	5000 MC3
ESC brand	Hobbywing
ESC model	XR10 Pro G2S
ESC settings	Blinky
Motor brand	Hobbywing
Motor wind	4.5 turns
Servo brand	AGFRC
Servo model	A73BHLW