Tekno EB48 2.2

Setup: Very High Grip Short Pile Astro · Kenny N · Nov 9, 2025

so dialed
Open/save in RC Setup App →

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TRACK

Track	RC Racing Club Arlesheim
Type	Outdoor astroturf
Grip / moisture	High / Dry
Surface / layout	Medium / Medium
Air temp	15°C (59°F)
Track temp	12.5°C (55°F)

FRONT SUSPENSION

A mount	0mm
A mount inserts	0 center
ACKERMANN	
Inner steering link location	Front
Steering arm plate	Type H
Anti-roll bar	2.8mm
Anti-roll bar bushings	3.0 mm
Axle height: steering block shims	High
B mount	0mm
B mount inserts	1 up
Bulkhead	+0mm
BUMP STEER	
Inner steering link shims	2 mm
Outer steering link shims	2 mm
Camber	-1.5 degrees
CAMBER LINK	
Inner location	Mid
Outer location	Out
Caster block	21 deg
Droop	0 mm
Kick-up	8.5 degrees
Ride height	23 mm
Servo saver tightness	0.5 turns
Shock standoffs	+0 mm
SHOCKS	
Arm mounts	In
Tower mounts	Mid
Spindles	-1 / 3 KPI mm
Sweep	0 degrees
Toe	-1 degrees
Tower	Alum lightweight
Track: wheel hexes	+0 mm

REAR SUSPENSION

Anti-roll bar	3.0mm
Anti-roll bar bushings	3.3 mm
Anti-squat	2 degrees
Axle height: hub pin location	+2 mm
Bulkhead	-2mm
C mount	-1mm
C mount inserts	1 down and out
Camber	-2 degrees
CAMBER LINK	
Inner location	In - up
Outer location	Up 5
D mount	-2mm
D mount inserts	1 down, .5 in
Droop	-4 mm
Ride height	24 mm
Shock standoffs	+4 mm
SHOCKS	
Arm mounts	In
Tower mounts	Mid
Toe	1 degrees
Tower	Alum lightweight
Track: wheel hexes	+2 mm
Wheelbase: hub shims - F/R	2 / 1 mm

DRIVETRAIN

Drive ratio - internal	3.333
Driveshafts - front	Universal
Driveshafts - rear	94.5mm Universal
Pinion	14 teeth
Spur	44 teeth

NOTES 2200KV HW

TIRES

	FRONT	REAR
Tire brand / type	Schumacher Ridge Pin	Schumacher Mini Pin
Tire compound	Yellow	Yellow
Tire insert	Marix Hard Closed-cell	Marix Hard Closed-cell
Wheel brand / type	JConcepts Bullet	JConcepts Bullet

NOTES Front: Side wall glued / Rear: 1 row inside and outside cutted

SHOCKS

	FRONT	REAR
Build	Emulsion	Emulsion
Limiters - ext	6 mm	4 mm
Oil weight	500 cst	550 cst
Pistons	7x1.2 Taper Angled	7x1.3 Taper Angled
Rebound	0 %	0 %
Shock length	115.5 mm	125 mm
Springs	68mm HB Yellow Front	68mm HB Gold Front
Shock oil brand	Ultimate / JTP	

DIFFERENTIALS

	FRONT	REAR
Diff case	High-grip	High-grip
Diff cross pins	Steel	Steel
Diff fluid	200,000 cst	60,000 cst
Diff gears	20/10	20/10
Diff o-rings	2022 Spec	2022 Spec
Diff outdrives	Standard	Standard
Diff shims	Keyed	Keyed
Center diff case	High grip	
Center diff cross pins	Steel	
Center diff fluid	200,000 cst	
Center diff gears	20/10	
Center diff o-rings	2022 Spec	
Center diff outdrives	Standard	
Center diff shims	Keyed	
Diff fluid brand	Ulitmate / JTP	

BODY & CHASSIS

Body	JConcepts S15 NB2.0
Flex: C mount screwed down	No
Rear wing	Protek Euro Wing with 6x12mm holes
Rear wing height	0 mm
Screws & turnbuckles	Titanium Top
Weight balance - F/R	49 / 51 %
Weight: total	3577 g

ELECTRONICS

Battery brand	**Cayote**
Battery C rating	**145 C**
Battery capacity	**6500 mAh**
Battery model	**2x 2S**
ESC brand	**Hobbywing**
ESC model	**XR8 Pro G3**
ESC settings	**15 Throttle Rate Control**
Motor brand	**Hobbywing**
Motor Kv constant	**2200 Kv**
Radio brand	**Sanwa/Airtronics**
Radio model	**M17**
Receiver brand	**Sanwa/Airtronics**
Steering servo brand	**NitroPro**
Steering servo model	**700**

ESC SETTINGS

Boost: Timing	**0 degrees**
BRAKE	
Drag	**0 %**
Frequency	**4**
Strength	**75**
THROTTLE	
Curve	**Linear**
Frequency	**10**
Initial strength	**1 %**
Neutral range	**8 %**
Strength	**15 TRC**
Turbo: Timing	**0 degrees**