Tekno EB48 2.2

Setup: 6/1/25 Base · Mike Hempy (None) · Jun 2, 2025

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Type	Outdoor hard-packed
Grip / moisture	Medium / Dry
Surface / layout	Medium / Medium
Air temp	85°F (29°C)
Track temp	90°F (32°C)

FRONT SUSPENSION

A mount	-1mm
A mount inserts	0 center
ACKERMANN	
Inner steering link location	Front
Steering arm plate	Type F
Anti-roll bar	2.2mm
Anti-roll bar bushings	2.7 mm
Axle height: steering block shims	High
B mount	-1mm
B mount inserts	0 center
Bulkhead	-2mm
BUMP STEER	
Inner steering link shims	4 mm
Outer steering link shims	2 mm
Camber	-2 degrees
CAMBER LINK	
Inner location	Down
Outer location	Out
Caster block	21 deg
Droop	4 mm
Kick-up	10 degrees
Ride height	23 mm
Servo saver tightness	.5 turns
Shock standoffs	+2 mm
SHOCKS	
Arm mounts	In
Tower mounts	Mid
Spindles	3° inclined mm
Sweep	0 degrees
Toe	-1.5 degrees
Tower	2.2
Track: wheel hexes	+1 mm

NOTES Inclined spindles

REAR SUSPENSION

Anti-roll bar	2.5mm
Anti-roll bar bushings	3.0 mm
Anti-squat	2.5 degrees
Axle height: hub pin location	0 mm
Bulkhead	-2mm
C mount	-1mm
C mount inserts	0.5 down and out
Camber	-2 degrees
CAMBER LINK	
Inner location	In - mid
Outer location	Up 5
D mount	-2mm
D mount inserts	1 down
Droop	-4 mm
Ride height	25 mm
Shock standoffs	+2 mm
SHOCKS	
Arm mounts	In
Tower mounts	Mid
Toe	2 degrees
Tower	2.2
Track: wheel hexes	+1 mm
Wheelbase: hub shims - F/R	2 / 1 mm

DRIVETRAIN

Drive ratio - internal	3.333
Driveshafts - front	Universal
Driveshafts - rear	93.5mm Universal
Pinion	16 teeth
Spur	44 teeth

ELECTRONICS

Battery brand	Gens Ace
Battery capacity	6000 mAh
Battery model	Redline
Motor brand	Hobbywing

SHOCKS

	FRONT	REAR
Build	Emulsion	Emulsion
Limiters - ext	0 mm	3 mm
Oil weight	500 cst	550 cst
Pistons	VRP 20 hole	VRP 20 hole
Rebound	0 %	0 %
Shock length	115.5 mm	127 mm
Springs	83mm 3.59lb Yellow	83mm 3.59lb Yellow

Shock oil brand	PT RC

NOTES 6mm spacers in rear

DIFFERENTIALS

	FRONT	REAR
Diff case	High-grip	High-grip
Diff cross pins	Steel	Steel
Diff fluid	10,000 cst	5,000 cst
Diff gears	20/10	20/10
Diff o-rings	2022 Spec	2022 Spec
Diff outdrives	Standard	Standard
Diff shims	Revised	Revised

Center diff case	2.2
Center diff cross pins	Steel
Center diff fluid	8,000 cst
Center diff gears	20/10
Center diff o-rings	2022 Spec
Center diff outdrives	Lightened
Center diff shims	Revised
Diff fluid brand	Pt

BODY & CHASSIS

Body	JC S15
Flex: C mount screwed down	Yes
Rear wing	Razor
Rear wing height	0 mm
Screws & turnbuckles	J&T