Tekno EB48 2.2

Setup: My Base Setup Summer · Rob Watson (Tekno) · Apr 27, 2025

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Type	Outdoor hard-packed
Grip / moisture	Medium / Dusty
Surface / layout	Medium / Medium
Air temp	90°F (32°C)
Track temp	105°F (41°C)

FRONT SUSPENSION

A mount	-1mm
A mount inserts	0 center
ACKERMANN	
Inner steering link location	Front
Steering arm plate	Type B
Anti-roll bar	2.3mm
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	1 mm
Camber	-2 degrees
CAMBER LINK	
Inner location	Down
Outer location	Mid
Caster block	21 deg
Droop	116 mm
Kick-up	10 degrees
Ride height	25 mm
Servo saver tightness	2 turns
Shock standoffs	TKR8727 (NB48 2.1) mm
SHOCKS	
Arm mounts	In
Tower mounts	Mid
Spindles	-1, -2 mm
Sweep	0 degrees
Toe	-1.5 degrees
Tower	2.2
Track: wheel hexes	+1 mm

NOTES Check front, inner hinge pin sleeves. Tend to break with med to hard impact.

REAR SUSPENSION

Anti-roll bar	2.5mm
Anti-roll bar bushings	3.0 mm
Anti-squat	2 degrees
Axle height: hub pin location	-2 mm
Bulkhead	-2mm
C mount	-1mm
C mount inserts	0 center
Camber	-2 degrees
CAMBER LINK	
Inner location	In - mid
Outer location	Up 5
D mount	-2mm
D mount inserts	0.5 out
Droop	125 mm
Ride height	28 mm
Shock standoffs	+0 mm
SHOCKS	
Arm mounts	Out
Tower mounts	Mid
Toe	2.5 degrees
Tower	2.2
Track: wheel hexes	+1 mm
Wheelbase: hub shims - F/R	2 / 1 mm

DRIVETRAIN

Drive ratio - internal	4.444
Driveshafts - front	Universal
Driveshafts - rear	93.5mm Universal
Pinion	16 teeth
Spur	44 teeth

TIRES

	FRONT	REAR
Tire brand / type	Pro-Line Hex Shots	Pro-Line Hex Shots
Tire compound	S3	S3
Tire insert	Blue	Blue
Wheel brand / type	DE	DE

NOTES Tires depend on track conditions, temp and moisture content.

SHOCKS

	FRONT	REAR
Build	Emulsion	Emulsion
Limiters - ext	0 mm	0 mm
Oil weight	550 cst	650 cst
Pistons	2x1.5/2x1.6mm	2x1.6/2x1.7mm
Rebound	0 %	0 %
Shock length	115.5 mm	125 mm
Springs	83mm 3.59lb Yellow	83mm 3.59lb Yellow

Shock oil brand	Flash Point

DIFFERENTIALS

	FRONT	REAR
Diff case	2.2	2.2
Diff cross pins	Steel	Steel
Diff fluid	7,000 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	5,000 cst
Center diff gears	20/10
Center diff o-rings	2022 Spec
Center diff outdrives	Standard
Center diff shims	Revised

BODY & CHASSIS

Body	Kit
FLEX	
Braces	Rear short, Rear long
C mount screwed down	Yes
Rear wing	Kit
Rear wing height	7 mm