Tekno ET48 2.0

Setup: ET48 2.0 - Setup · Kevin Tran (Raceline Designs) · Oct 4, 2026

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EVENT

Event	Peach State Classic

TRACK

Track	Rabun Arena
Type	Outdoor hard-packed
Grip / moisture	Medium/Low / Dry
Surface / layout	Medium/Bumpy / Medium/Open
Air temp	65°F (18°C)
Track temp	60°F (16°C)

FRONT SUSPENSION

A mount inserts	1 down
Ackermann plate	.3
Ackermann: inner stud location	Plate bumps forward / front hole
Anti-roll bar	2.1mm
Arms	Kit
B mount inserts	1 down
Camber	-3 degrees
CAMBER LINK	
Inner stud location	LW tower: 3 - Inside bottom
Outer stud location	2.1 hub carrier - middle
Caster blocks	TKR9142B – 18°
Differential height	0 mm
Hub carrier	TKR9142B – 18°
Ride height	34 mm
Servo saver tightness	1-2 turns from fully tight
Shock length	119 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	LW tower: 2 - Middle
STEERING LINK	
Inner stud spacers	1
Outer stud spacers	1
Steering stop spacers	0 mm
Toe	-1 degrees
Tower	Lightweight - Titanium
Track: wheel hexes	+4mm

NOTES 4/25' - (-2) hubs
10/25' - NEW diff housing
1/26' - Ti steering links/ends
3/26' - Polished hinge pins

*EB48 2.1 (18°) caster block + (-2) spindles

REAR SUSPENSION

Anti-roll bar	2.3mm
Arm inserts	C - static toe 0 / active toe -1
Arms	Kit
Axle height: hub inserts	1 - L+
C mount inserts	1 down
Camber	-3 degrees
CAMBER LINK	
Inner stud location	LW tower: 3 - Inside bottom
Outer stud location	B - Middle
D mount inserts	1 down
Differential height	0 mm
Hubs	Kit
Ride height	38 mm
Shock length	133 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	LW tower: 2 - Mid-in
Tower	Lightweight - Titanium
Track: wheel hexes	+2mm
Wheelbase: hub spacers - F/R	4/1 mm

NOTES 12/25' - Polished hub pins
10/5 - Polished hinge pins

BODY & CHASSIS

	FRONT	REAR
Brace	Kit	Kit
Battery brace	Inner and outer	
Body	LFR	
Center diff brace	Kit	
Rear wing	VP-Pro	
Rear wing mount	Tall	
Rear wing mount position	+12mm	
Rear wing trim / holes	10mm holes	
Screws & turnbuckles	Titanium	
Weight: total	9 lb, 14 Oz - wet weight g	

SHOCKS

	FRONT	REAR
Oil weight	600 cst	550 cst
Pistons	VRP "XV4" 5H	VRP "XV4" 5H
Rebound	0 %	0 %
Shafts	Kit	Kit
Shock type	Emulsion	Emulsion
Springs	5.60lb Yellow	4.48lb Yellow
Shock oil brand	PT RC	

NOTES 6/25' - NEW shock fluids
7/25' - NEW shock boots

DIFFERENTIALS

	FRONT	REAR
Diff fluid	12,000 cst	7,000 cst
Center diff fluid	12,000 cst	
Diff fluid brand	PT Racing	

NOTES 1/26' - NEW rear diff
1/26' - refresh center diff
3/26' - refresh front fluid

*Low-grip: 10/12/5
*High-Grip: 12/15/7

DRIVETRAIN

Drive ratio - final	12.22
Drive ratio - internal	4.444
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	15 teeth
Spur	44 teeth

NOTES 4/25' - all new hub bearings

15/44 = 42 MPH

TIRES

	FRONT	REAR
Tire brand / type	VP-Pro Turbotrax	VP-Pro Turbotrax
Tire compound	M4	M4
Tire insert	Closed-cell	Closed-cell
Wheel brand / type	VP-Pro	VP-Pro

ELECTRONICS

Battery brand	**DXF**
Battery C rating	**140**
Battery capacity	**6500 mAh**
Battery model	**Gold Series**
ESC brand	**Hobbywing**
ESC model	**Max8G2S**
Motor brand	**Hobbywing**
Motor Kv constant	**2250 Kv**
Motor model	**EZRUN 4278 G2**
Motor timing	**8 degrees**
Radio brand	**Futaba**
Radio EPA throttle	**94 %**
Radio model	**4PM**
Receiver brand	**Futaba**
Receiver model	**R2006GS**
Servo brand	**Savox**
Servo model	**SB-2292SG**
Transponder ID	**6342434**

NOTES HV

NOTES All new - 11/24'
3/25' - new ESC
7/25' - NEW ESC fan
8/2 - new servo

ESC SETTINGS

BRAKE

Drag	**6 %**
Initial strength	**52 %**
Strength	**45**
Race mode	**Sensored**

THROTTLE

Neutral range	**8 %**
Strength	**95**