# TLR 8IGHT-XE Elite

Setup: Mikes Gulf Coast Raceway 1/22/2022 · Wyatt Wilson (TLR) · Jan 26, 2022

so dialed
Open/save in RC Setup App →

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## EVENT

| | |
|---|---|
| Event | 2022 HARC Round 2 (Winter Series) |

## TRACK

| | |
|---|---|
| Track | Mike's Gulf Coast Raceway |
| Type | Indoor blue groove |
| Grip / moisture | High/Medium / Wet/Dry |
| Surface / layout | Smooth / Medium |
| Air temp | 50°F (10°C) |
| Track temp | 50°F (10°C) |

## FRONT SUSPENSION

| | |
|---|---|
| Anti-roll bar | 2.4mm |
| Arm inserts | Carbon |
| Arm mount inserts - A | 0 middle |
| Arm mount inserts - B | 0 middle |
| Arms | Kit |
| Axle height | Low |
| Camber | -1.5 degrees |
| **CAMBER LINK** | |
| Inner link location | 3 - Inside middle |
| Outer link location | B - Outside |
| Droop | 28 mm |
| Hub carriers | Aluminum 20 deg |
| Kick-up | 12 degrees |
| Ride height | 26 mm |
| **SHOCKS** | |
| Arm mounting hole | A - Inside |
| Tower mounting hole | 2 - Middle-in |
| Steering arms | Kit |
| Steering blocks | Aluminum |
| **STEERING LINK** | |
| Inner link location | 2 - Middle |
| Inner link shims | 2 mm |
| Outer link shims | 1 mm |
| Toe | +1 degrees |
| Tower | Aluminum - Black |
| Track: wheel hexes | +0mm |

## TIRES

| | FRONT | REAR |
|---|---|---|
| Tire brand / type | VP Pro | VP Pro TurboTrax |
| Tire compound | Super Soft | Super Soft |
| Tire insert | Closed-cell | Closed-cell |
| Wheel brand / type | VP Pro | VP Pro |

## REAR SUSPENSION

| | |
|---|---|
| Anti-roll bar | 2.6mm |
| Arm inserts | Plastic |
| Arm mount inserts - C (anti-squat) | 2.0 degrees - 0 |
| Arm mount inserts - D (toe) | -3.5 degrees - 0.5 out |
| Axle height | Low |
| Camber | -1.5 degrees |
| **CAMBER LINK** | |
| Inner link location | 3 - Inside middle |
| Outer link location | D - Outside |
| Droop | 25 mm |
| Hubs | Aluminum |
| Mud guards | None |
| Ride height | 27 mm |
| Shock location | Back of arm |
| **SHOCKS** | |
| Arm mounting hole | A - Inside |
| Tower mounting hole | 3 - Middle |
| Tower | Aluminum - Black |
| Track: wheel hexes | +1mm |
| Wheelbase: hub shims | Front 0mm / rear 3mm (short) |

## BODY & CHASSIS

| | |
|---|---|
| Battery position | Front |
| Body | LFR |
| Chassis | Kit |
| **FLEX** | |
| Center diff brace | Kit |
| Chassis rib brace | Aluminum |
| Front brace | Aluminum |
| Front chassis brace | Kit |
| Rear wing | TLR Plastic |
| Rear wing spacer | 10 mm |
| Rear wing wickerbill | None |

## SHOCKS

| | FRONT | REAR |
|---|---|---|
| Oil weight | 40 wt | 35 wt |
| Pistons | MIP Blue Reed | MIP Blue Reed |
| Shafts | 3.5mm | 3.5mm |
| Shock length | 108.5 mm | 121 mm |
| Shock type | Emulsion | Emulsion |
| Springs | Mugen 8.75 | Mugen 10.25 |
| Shock oil brand | Team Losi | |

## DIFFERENTIALS

| | FRONT | REAR |
|---|---|---|
| Diff fluid | 7,000 cst | 4,000 cst |
| Diff mass | 43.2 g | 42.7 g |
| Diff type | STD case, Steel pins | STD case, Steel pins |
| Center diff case | Standard | |
| Center diff fluid | 7,000 cst | |
| Center diff mass | 43.2 g | |
| Center diff type | STD case, Steel pins | |
| Diff fluid brand | TLR | |

## DRIVETRAIN

| | |
|---|---|
| Driveshaft - center front | Kit |
| Driveshaft - center rear | Kit |
| Driveshafts - front | Universal |
| Driveshafts - rear | Deep yolk CVA |
| Driveshafts - rear pin location | Toward axle |
| Pinion | 16 |
| Spur | 46 teeth |

## ELECTRONICS

| | |
|---|---|
| Battery brand | Gens Ace |
| Battery capacity | 6000 mAh |
| Battery model | Redline |
| ESC brand | Tekin |
| ESC model | Rx8 |
| Motor brand | Tekin |
| Motor Kv constant | 1900 Kv |
| Motor model | T8 |
| Radio brand | Sanwa/Airtronics |
| Radio model | MT17 |
| Receiver brand | Sanwa/Airtronics |
| Steering servo brand | Send-it |
| Steering servo model | 626 |