# Xpress EXECUTE XM1S

Setup: LB 14/11/23 · Ade Davies · Nov 14, 2023

so dialed
Open/save in RC Setup App →

Scan to open in the app

### EVENT

| | |
|---|---|
| Event | Winter Champs R4 |
| Class | MTC |

### TRACK

| | |
|---|---|
| Track | Leighton Buzzard |
| Type | Indoor carpet |
| Grip / moisture | Medium/Low / Dry |
| Surface / layout | Medium/Bumpy / Medium |
| Air temp | 12.5°C (55°F) |

## FRONT SUSPENSION

| | |
|---|---|
| **ACKERMANN** | |
| Inner steering link spacers | 0 mm |
| Outer steering stud location | 1 - Outside |
| Anti-roll bar | 1.3 mm |
| Arms | Medium |
| Bumpsteer: outer steering stud spacers | 0 mm |
| Camber | -2 degrees |
| **CAMBER LINK** | |
| Inner stud spacers | 0 mm |
| Outer stud spacers | 0 mm |
| Differential height | Low |
| Downstop | 5 mm |
| FF mount | Composite |
| FF mount inserts | 0 center |
| FF mount spacers | 0 mm |
| FR mount | Split composite |
| FR mount inserts | 0 center |
| FR mount spacers | 0 mm |
| Hub carriers | Composite 4-degree |
| Ride height | 5.2 mm |
| **SHOCKS** | |
| Arm mount spacers | 1.0 mm |
| Arm mounting hole | B - Middle |
| Tower mount spacers | 1.0 mm |
| Tower mounting hole | 1 - Inside |
| Steering block plates | Medium |
| Steering blocks | Medium |
| Toe | -1 degrees |
| Tower | Low Profile |
| Track: wheel hexes | Aluminum 6mm |
| Wheelbase: arm spacers - F/R | 3 / 2 mm |

## REAR SUSPENSION

| | |
|---|---|
| Anti-roll bar | 1.3 mm |
| Arms | Medium |
| Camber | -2 degrees |
| **CAMBER LINK** | |
| Inner stud spacers | 0 mm |
| Outer stud location | A - Inside |
| Outer stud spacers | 2.0 mm |
| Differential height | Low |
| Downstop | 4.5 mm |
| RF mount | Split composite |
| RF mount inserts | 0 center |
| RF mount spacers | 0 mm |
| Ride height | 5.3 mm |
| RR mount | Composite |
| RR mount inserts | 0 center |
| RR mount spacers | 0 mm |
| **SHOCKS** | |
| Arm mount spacers | 1.0 mm |
| Arm mounting hole | C - Middle |
| Tower mount spacers | 3.0 mm |
| Tower mounting hole | 1 - Inside |
| Toe | +3 mm |
| Tower | Low Profile |
| Track: wheel hexes | Aluminum 5mm |
| Uprights | Medium |
| Wheelbase: arm spacers - F/R | 0 / 4 mm |

## TIRES

| | FRONT | REAR |
|---|---|---|
| Additive area | Inside 50% | Full tire |
| Tire brand / type | Rush | Rush |
| Tire compound | 30 | 24 |
| Tire additive - F/R | Spyder Green | |
| Tire glue diameter - F/R | 5/0 mm | |

## SHOCKS

| | FRONT | REAR |
|---|---|---|
| Bodies | Low Profile | Low Profile |
| Oil weight | 450 cst | 450 cst |
| Pistons | 2-hole | 2-hole |
| Springs | 2.9 Core Purple | 2.8 Core Yellow |
| Stroke | 11 mm | 11 mm |
| Shock oil brand | CORE | |

## DIFFERENTIALS

| | FRONT | REAR |
|---|---|---|
| Diff fluid | Spool cst | 4,000 cst |
| Diff fluid mass | – | 1.3 g |
| Diff fluid brand | CORE | |
| Front diff type | Spool | |

## DRIVETRAIN

| | |
|---|---|
| Drive ratio - final | 4.8 |
| Drive ratio - internal | 1.9 |
| Gear pitch | 64 |
| Pinion | 38 teeth |
| Spur | 95 teeth |

**NOTES** 96T spur stripped change to 95

## BODY & CHASSIS

| | |
|---|---|
| Battery position | Middle |
| Body | Phat Lotus 300R |
| **FLEX** | |
| Chassis | FRP |
| Upper deck | FRP |
| Weight: total | 1211 g |
| Weights | 20g under front steering linkages |
| Wheelbase | 210 mm |

## ELECTRONICS

| | |
|---|---|
| Battery brand | Zee |
| Battery capacity | 6000 mAh |
| ESC brand | Hobbywing |
| ESC model | 10BL120 |
| Motor brand | Rage |
| Motor model | Clubman |
| Motor timing | 42 degrees |
| Motor wind | 17.5 turns |
| Radio brand | Absima |
| Radio EPA steering | 70 % |
| Radio model | CR4T Ultimate |
| Receiver brand | Etronix |
| Steering servo brand | Etronix |
| Steering servo model | ET2036 |
| Transponder ID | 3425717 |