Mugen MBX8R

Setup: Nene Valley Raceway - Astro summer · Fabien · Dec 3, 2025

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT

Class	1/8 Nitro

TRACK

Track	NVR
Type	Outdoor astroturf
Grip / moisture	High / Dry
Surface / layout	Bumpy/Medium / Medium
Air temp	25°C (77°F)
Track temp	37.5°C (100°F)

RESULTS

Best lap	44.2 s

FRONT SUSPENSION

Anti-roll bar	2.8 mm
Arms	Kit
Camber	-1.5 degrees
Caster	20 degrees
Hub carriers	Kit
Ride height	21 mm
SHOCKS	
Arm mounting hole	Out
Tower mounting hole	Medium
Steering blocks	Kit
Toe	-2 degrees
Track: wheel hexes	Kit

ENGINE

Engine brand	Picco
Engine model	DCL
Glow plug	P6

NOTES 8mm Ventury

ELECTRONICS

Radio brand	Flysky
Radio model	Nb4+
Steering servo brand	Savox
Throttle servo brand	Savox

REAR SUSPENSION

Anti-roll bar	2.5 mm
Arms	Kit
Axle height	Low
Camber	-3 degrees
Hubs	Kit
Ride height	23 mm
Tower	Kit
Track: wheel hexes	Wide 2mm

DIFFERENTIALS

	FRONT	REAR
Diff fluid	30,000 cst	10,000 cst
Center diff fluid	15,000 cst	

TIRES

	FRONT	REAR
Tire brand / type	Ridge pin	Mini pin
Tire compound	Yellow	Yellow
Tire insert	Blue	Blue
Tire prep	–	Shaved 1 row inside and outside

SHOCKS

	FRONT	REAR
Oil weight	550 cst	450 cst
Pistons	MIP	Kit
Rebound	0 %	0 %
Shock length	103 mm	118 mm
Shock type	Bladder	Bladder
Springs	Kit	Kit

Shock oil brand: CORE

NOTES MIP piston

DRIVETRAIN

Pinion	13 teeth

BODY & CHASSIS

Body	Kit
Chassis	Kit
Chassis braces	Kit
Engine mount	Kit
Rear wing	J Concept Razor
Rear wing angle	Top height degrees
Rear wing height	Max height mm
Weight: total	3,614 g
Weights	20 grams rear