SWORKz S35-4 EVO

Setup: Mike Bellotti 2025 Starting · Mike Bellotti (SWORKz,Jconcepts, ProtekRc) · Feb 9, 2025

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EVENT	
Event	Club race/ testing
Class	1/8 Nitro Buggy

TRACK	
Track	Triple Nickel
Type	Outdoor clay
Grip / moisture	Medium / Wet/Dry
Surface / layout	Bumpy/Rutted / Open/Medium
Air temp	85°F (29°C)
Track temp	80°F (27°C)

RESULTS	
Race type	Main
Race number	A
Finish	2nd
Best lap	30.7 s
Average lap	32.3 s

FRONT SUSPENSION

Ackermann: inner steering link location	2 - Mid-back
Anti-roll bar	2.3 mm
Anti-roll bar end gap	0 mm
Camber	-1 degrees
Camber: upper pivot ball shims	0 mm
Caster: upper arm shims - F/R	2 / 2 mm
Droop	102mm Shock Length mm
FF mount inserts	Center
FR mount inserts	Center
Lower arms	Hard
Lower arms: stiffener	0 mm
Ride height	25 mm
SHOCKS	
Arm mounts	2 - Out
Tower mounts	1 - In
Tower	Kit
TRACK	
Lower pivot ball shims	2 mm
Wheel hexes	5.5 mm
UPPER ARM	
Mount inserts - F	Center
Mount inserts - R	Up
Upper arms	Soft
Upper arms: stiffener	1 mm

TIRES

	FRONT	REAR
Tire brand / type	Jconcepts Recon	Jconcepts Recon
Tire compound	Green	Green
Tire insert	Dirt Tech	Dirt Tech
Wheel brand / type	Jconcepts Mono White	Jc Mono White

REAR SUSPENSION

Anti-roll bar	2.4 mm
Anti-roll bar end gap	Flush mm
Arms	Hard
ARMS	
Bridges	No
Stiffener	0 mm
Camber	-1.5 degrees
CAMBER LINK	
Inner location	9 - Inside mid-down
Outer location	4 - Top out
Droop	122 Shock Length mm
Hub inserts	Up and out
Hubs	Kit
RF mount inserts	Up
Ride height	25 mm
RR mount inserts	Up
SHOCKS	
Arm mounts	2 - Out
Tower mounts	2 - Mid-in
Track: wheel hexes	5.5 mm
Wheelbase: hub shims - F/R	4/1 mm

ENGINE

Engine brand	Ultimate
Engine model	MXZ
Fuel	NitroPro JTP Blend
Glow plug	P3 Gold
Head clearance	Stock
Pipe / header	Protek Samurai 2135

ELECTRONICS

Radio brand	Flysky
Radio model	Noble NB4
Receiver battery	Protek 2300 (HB/Losi style)
Receiver brand	Flysky
Receiver model	Fr4GS
Steering servo brand	ProTek
Steering servo model	170SBL
Throttle servo brand	ProTek
Throttle servo model	170TBL
Transponder ID	8580082

SHOCKS

	FRONT	REAR
Oil weight	600 cst	600 cst
Pistons	8 x 1.2mm (#228016-1.2-8)	8 x 1.3mm (#228016-1.3-8)
Pre-load	Zero, Build Shock Dead mm	Zero Build Shock Dead mm
Rebound	0 %	0 %
Shock type	Bladder - Soft	Bladder - Soft
Springs	62mm US-4 dot 1.6x7.50	80mm RM3-dot
Stroke	34 mm	45 mm
Shock oil brand	SWORKz	

DRIVETRAIN

Clutch shoes	4 Aluminum Protek
Clutch springs	1.0mm Protek
DIFFS	
Center fluid	10,000 cst
Front fluid	10,000 cst
Rear fluid	5,000 cst
Drive ratio - internal	3.308
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	13 teeth
Spur	47 teeth

BODY & CHASSIS

Body	35-4 EVO
Front wings	None
Rear wing	JC Razor Drilled on Rear for less Drag
Rear wing angle	0 degrees
Rear wing height shims	0 mm
Rear wing mount height	4