Yokomo SO3.0

Setup: 2026/9/27 Carnosa · Kousei Kobayashi · Oct 11, 2026

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Yokomo challenge cup
Class	2WD STOCK 17.5T

TRACK	
Track	Carnosa RC park
Type	Indoor carpet
Grip / moisture	Medium / Dry
Surface / layout	Medium / Tight

RESULTS	
Race type	Main
Race number	A
Finish	1st
Best lap	14.040 s
Average lap	14.532 s
Laps / time	21 / 5:05:186

FRONT SUSPENSION

Ackermann: inner steering link shims	0 mm
Anti-roll bar	0.8 mm
Arms	Graphite
Axle height	2.5 mm
BUMP STEER	
Center steering link shims	0 mm
Outer steering link shims	0 mm
Camber	-2 degrees
CAMBER LINKS	
Inner location	Mid
Inner shims	0 mm
Outer	Out
Caster: hub carrier inserts	+5 degrees
Hub carriers	Graphite
Ride height	13 mm
SHOCKS	
Arm mounts	Out
Tower mounts	Mid-in
Steering block orientation	-A/B-
Steering blocks	Graphite
Steering center link	Aluminum
Suspension mount	Aluminum
Suspension mount orientation	+0 mm
Toe	0 degrees
TRACK	
Steering block orientation	Narrow
Wheel shims	4.5 mm
Wheelbase: hub carrier shims	Long

REAR SUSPENSION

Anti-roll bar	1.5 mm
Arms	Kit
Axle height	+1.5 mm
Camber	-2.0 degrees
CAMBER LINKS	
Inner	Mid
Inner shims	2.5 mm
Outer	Out
Outer mount direction	Inward
Outer mount shims	0 mm
Outer shims	0 mm
Differential height	+2 mm
Hubs	Alum
RF mount	Standard
RF mount inserts	1 down and in
Ride height	14 mm
RR mount	Standard
RR mount inserts	1 up
Shock location	Front of arm
SHOCKS	
Arm mounts	In
Tower mounts	Mid
Track: wheel hexes	4.3 mm
WHEELBASE	
Arm shims - F/R	2 / 0 mm
Hub shims	Long

TIRES

	FRONT	REAR
Tire brand / type	Schumacher / Fusion slim	Schumacher / Cuctus
Tire insert	Closed-cell	Closed-cell
Wheel brand / type	T-work's	T-work's

SHOCKS

	FRONT	REAR
Cups	Long	Short
Eyelet length	Short	Medium
Limiters - ext	0 mm	1 mm
Limiters - int	0 mm	1 mm
Oil weight	30 wt	27.5 wt
Pistons	2 × 1.8/2 × 2.5mm	2 × 1.9/2 × 2.5mm
Springs	Dot6 6.75T	Dot5 10.5T
Stroke	22 mm	27 mm
Shock oil brand	Team Associated	

DRIVETRAIN

Differential fluid	10,000 cst
Differential fluid brand	Team Associated
Differential type	4-gear
Drive ratio - internal	2.6
Driveshafts	Kit
Pinion	33 teeth
Spur	84 teeth
Transmission case	LCG

BODY & CHASSIS

	FRONT	REAR
Wing	None	Kit

Battery position	Front post / 1 - front
Body	SO2.0 lightweight body
Chassis	Kit
Electronics layout	L3,M3,R3
Flex: gearbox brace	PANTERA Original
Rear wing angle	High
Rear wing height	Low
Weight: total	1505 g
Weights	Servo plate : 9g

ELECTRONICS

Battery brand	**Sunpadow**
Battery C rating	**160 C**
Battery capacity	**4800 mAh**
Electronics layout	**L3,M3,R3**
ESC brand	**Hobbywing**
ESC model	**G3X gray**
Motor brand	**Hobbywing**
Motor Kv constant	**3150 Kv**
Motor model	**G4R**
Motor rotor diameter	**12.5 mm**
Motor timing	**42 degrees**
Motor wind	**17.5 turns**
Radio brand	**Futaba**
Radio model	**T7PXR**
Receiver brand	**Futaba**
Servo brand	**Futaba**
Servo model	**CT501**