HoBao Hyper VSE

Setup: Sho-Nuff · Apr 6, 2023

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Type	Outdoor asphalt
Grip / moisture	Medium / Dusty
Surface / layout	Medium / Tight
Air temp	70°F (21°C)
Track temp	65°F (18°C)

FRONT SUSPENSION

Ackermann: steering rod pivot holes	Inside
Anti-roll bar	2.5mm
Bumpsteer: outer steering stud spacers	0 mm
Hubs	Kit
Lower arm stiffeners	None
Ride height	20 mm
Roll center: upper arm stud location	A - Inside
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	5 - Top middle
Tower	Kit
Track: wheel hexes	Kit

BODY & CHASSIS

Body	EMP SIDETRAYS
Center diff top plate	EMP HIGH PRO
Flex: chassis	Aluminum
Rear wing	Stock

ELECTRONICS

Battery brand	Lumenier
Battery C rating	150 C
Battery capacity	1300 mAh
Battery model	Lithium polymer
ESC brand	Hobbywing
ESC model	Max6
ESC settings	Punch 4 8s 12%drag 25% reverse
Motor brand	Hobbywing
Motor Kv constant	1560 Kv
Motor model	4985
Radio brand	Radiolink
Radio EPA steering	115 %
Radio EPA throttle	75 %
Radio model	RC4GS
Receiver brand	Radiolink

NOTES 10 amps

REAR SUSPENSION

Anti-roll bar	2.8mm
Anti-squat: RF mount inserts	Up
Arm stiffeners	None
Hub pin location	Top
Hubs	Kit
ROLL CENTER	
Inner camber stud location	2 - Top
Outer camber stud location	D - Top outside
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Top inside
TOE	
RR mount	Kit
RR mount inserts	Outside
Tower	Kit
Track: wheel hexes	Kit
Wheelbase: hub spacers - F/R	2 / 2 mm

SHOCKS

	FRONT	REAR
Pistons	6-hole	6-hole
Springs	Kit	Kit

DIFFERENTIALS

	FRONT	REAR
Diff fluid	300,000 cst	Lock cool jock cst
Center diff fluid	Lock cool jock cst	

DRIVETRAIN

Drive ratio - internal	3.31
Driveshafts - front	CVD
Driveshafts - rear	Dogbones
Pinion	33 teeth
Spur	46 Locked spider teeth

TIRES

	FRONT	REAR
Tire brand / type	Hobao buggy	Grp slicks white rim
Tire compound	Rubber	Rubber
Tire insert	Foam	Closed-cell
Wheel brand / type	Hobao buggy	Grp Slicks
Tire prep - F/R	Just burn out to warm up slicks hook up great want to see what all around new set would do	

NOTES Lower ride height great launch