HoBao Hyper VSE

Setup: Kajzer · filip boskin · Jul 5, 2021

so dialed
Open/save in RC Setup App →

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TRACK

Track	Kajzer
Type	Outdoor hard-packed
Grip / moisture	Medium / Dry
Surface / layout	Medium / Tight
Air temp	30°C (86°F)

FRONT SUSPENSION

Ackermann: steering rod pivot holes	Inside
Anti-roll bar	2.5mm
Bumpsteer: outer steering stud spacers	0 mm
Camber	-2 degrees
Droop	.3 mm
Hubs	Alum 19 degree
Lower arm stiffeners	Graphite 2mm
Ride height	27 mm
Roll center: upper arm stud location	A - Inside
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	1 - Bottom inside
Toe	21.5 degrees
Tower	Aluminum -4mm
Track: wheel hexes	Kit

TIRES

	FRONT	REAR
Tire brand / type	Hobao stock	–
Tire compound	Stock	–

REAR SUSPENSION

Anti-roll bar	2.8mm
Anti-squat: RF mount inserts	Up
Arm stiffeners	Graphite 2mm
Camber	-1 degrees
Droop	.5 mm
Hub pin location	Top
Hubs	Alum
Ride height	33 mm
ROLL CENTER	
Inner camber stud location	1 - Bottom
Outer camber stud location	B - Bottom outside
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	1 - Bottom inside
TOE	
RR mount	Alum 0.25 degree
RR mount inserts	Inside
Tower	Graphite -4mm
Track: wheel hexes	Kit
Wheelbase: hub spacers - F/R	2 / 2 mm

SHOCKS

	FRONT	REAR
Oil weight	450 cst	500 cst
Pistons	6-hole	6-hole
Springs	Kit	Kit

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	4,000 cst
Center diff fluid	10,000 cst	

DRIVETRAIN

Driveshafts - front	CVD
Driveshafts - rear	Universal
Pinion	13 teeth
Spur	48 teeth

BODY & CHASSIS

Body	Kit
Center diff top plate	Graphite 2.5mm
Flex: chassis	Lightweight Alum
Rear wing	Sworkz

ELECTRONICS

Battery brand	Turnigy
Battery C rating	120 C
Battery capacity	5500 mAh
Battery model	Rapid
ESC brand	Hobbywing
ESC model	Quickrun 100
Motor Kv constant	2100 Kv
Motor wind	4 turns
Radio brand	Flysky
Radio model	Gt5