HoBao Hyper VSE

Setup: MSC Sand Base setup · May 4, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Track	MSC Sand e.V.
Type	Outdoor hard-packed
Grip / moisture	Low / Dry
Surface / layout	Smooth / Tight
Air temp	5°C (41°F)

FRONT SUSPENSION

Ackermann: steering rod pivot holes	Inside
Anti-roll bar	2.3mm
Bumpsteer: outer steering stud spacers	0 mm
Camber	-1 degrees
Hubs	Kit
Lower arm stiffeners	None
Ride height	23 mm
Roll center: upper arm stud location	A - Inside
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	5 - Top middle
Tower	Aluminum -4mm
Track: wheel hexes	Kit

TIRES

	FRONT	REAR
Tire brand / type	Louise	Louise
Tire compound	Super Soft	Super Soft

REAR SUSPENSION

Anti-roll bar	2.8mm
Anti-squat: RF mount inserts	Up
Arm stiffeners	Graphite 2mm
Camber	-2.5 degrees
Hub pin location	Top
Hubs	Kit
Ride height	27 mm
ROLL CENTER	
Inner camber stud location	2 - Top
Outer camber stud location	D - Top outside
SHOCKS	
Arm mounting hole	B - Outside
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	7,500 cst	3,000 cst
Center diff fluid	10,000 cst	

DRIVETRAIN

Driveshafts - front	CVD
Driveshafts - rear	Dogbones
Pinion	16 teeth
Spur	48 teeth

BODY & CHASSIS

Body	Kit
Center diff top plate	Kit
Flex: chassis	Aluminum
Rear wing	Kit

ELECTRONICS

Battery brand	Robitronic
Battery C rating	50 C
Battery capacity	5200 mAh
ESC brand	Hobbywing
ESC model	XR8 pro
Motor brand	Hobbywing
Motor Kv constant	1900 Kv
Radio brand	Absima
Radio model	CSP3
Receiver brand	Absima
Steering servo brand	SRT Racing
Steering servo model	Brushless Servo HV #BH9027

NOTES Zero Timing Profile, 65% Brake