

DRIVER, TRACK AND RESULTS

DRIVER	Ross Lalic	COUNTRY	Australia	WEATHER	AIR TEMP	TRACK TEMP	<input checked="" type="checkbox"/> DRY <input type="checkbox"/> INTERMEDIATE <input type="checkbox"/> WET
TRACK	Moorebank	TRACTION	<input checked="" type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH	COMMENTS			
RACE	Worlds 2023	DATE		QUALY POS.	8	QUALY TIME	
				STARTING POS.	8	FINAL POS.	6

FRONT SHOCK ABSORBERS		REAR	
1k cst	OIL	1k cst	
silver	SPRINGS	xhard 604	
2 mm	REBOUND	2 mm	
N° HOLES 6Ø	mm	PISTONS N° HOLES 6Ø	mm
<input checked="" type="checkbox"/> FLAT <input type="checkbox"/> CONICAL	PISTON TYPE	<input checked="" type="checkbox"/> FLAT <input type="checkbox"/> CONICAL	

ANTI-ROLL BARS	
FR ANTI-ROLL BAR 2.5mm	RR ANTI-ROLL BAR 2.8mm

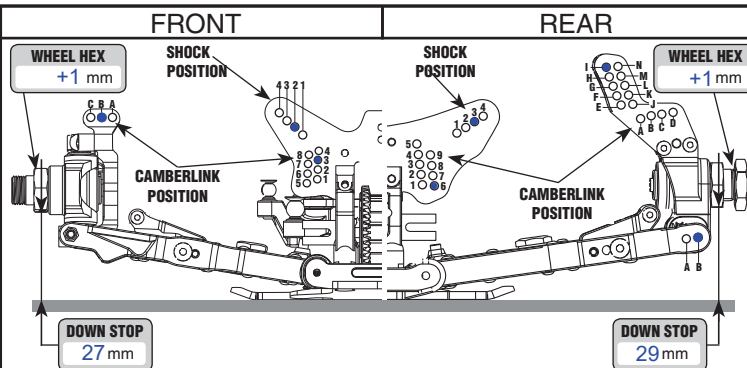
DIFFERENTIAL OIL AND POSITION	
FR DIFF 2.5m arrowmax cst	RR DIFF 50k xceed cst
POSITION <input type="checkbox"/> LOW <input type="checkbox"/> MID LOW <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MID HIGH	POSITION <input checked="" type="checkbox"/> LOW <input type="checkbox"/> MID LOW <input type="checkbox"/> HIGH <input type="checkbox"/> MID HIGH

ELECTRONICS	
MOTOR	
BRAND hobbywing	TYPE 2800 g3
TIMING neutral	
ESC	
BRAND hobbywing	TYPE g3
BATTERY	
BRAND intellect	CAPACITY 10,000mAh
<input checked="" type="checkbox"/> 2S STICK BATTERIES	<input type="checkbox"/> 2S SHORTY REARWARD BATTERIES
<input type="checkbox"/> 2S SHORTY FORWARD BATTERIES	

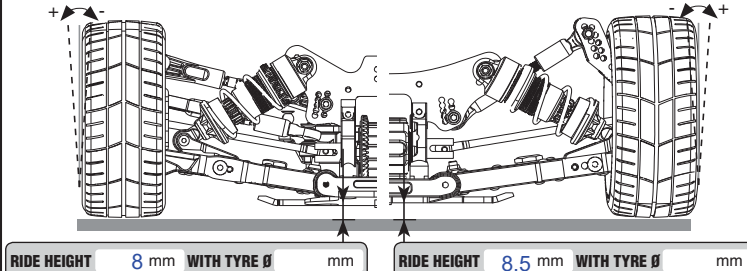
RATIO CONFIGURATION	
SPUR GEAR 44 teeth	PINION 18 teeth
FINAL DRIVE RATIO	ROLL OUT mm

FRONT TIRES		REAR	
pmt	MAKE	pmt	
3	TYPE	3	
INSERTS			
WHEELS			

AERODYNAMIC CONFIGURATION	
BODY BRAND & TYPE bitty 765	BUMPER <input checked="" type="checkbox"/> STD <input type="checkbox"/> AERO
WING BRAND & TYPE bitty 18mm overhang	BODY POSITION neutral line mm
REAR DIFFUSER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	



FRONT CAMBER		REAR CAMBER	
L 2.5°	R 2°	L 3.5°	R 3°



FRONT ARM SKIN		REAR ARM SKIN	
<input checked="" type="checkbox"/> TOP	<input checked="" type="checkbox"/> NYLON <input type="checkbox"/> CARBON	<input checked="" type="checkbox"/> TOP	<input checked="" type="checkbox"/> NYLON <input type="checkbox"/> CARBON
<input checked="" type="checkbox"/> BOTTOM	<input checked="" type="checkbox"/> NYLON <input type="checkbox"/> CARBON	<input checked="" type="checkbox"/> BOTTOM	<input checked="" type="checkbox"/> NYLON <input type="checkbox"/> CARBON

STEERING BLOCK ACKERMAN PLATE		REAR UPRIGHT ROLL CENTER INSERTS	
OPTION TYPE 2			

CASTER INSERT		SERVO SAVER SPRING		REAR BRACE		WHEEL BASE	
<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 1° <input type="checkbox"/> 2° <input type="checkbox"/> 3°	<input type="checkbox"/> STD <input checked="" type="checkbox"/> HARD	<input checked="" type="checkbox"/> CARBON <input type="checkbox"/> LINK		<input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1.25 <input type="checkbox"/> 2.5 <input type="checkbox"/> 3.75 <input type="checkbox"/> 5			

SUSPENSION BRACKETS INSERTS			
FRONT FR INSERTS N° 9		REAR FR INSERTS N° 1	
FRONT RR INSERTS N° 0		REAR RR INSERTS N° 3	

REMARKS

Droop measured to base of wheel hex thread. Ride height measured on hudy GT setup wheels.
 Tried blitz gt6 and bitty 765. gt6 gave more steer and felt faster. bitty 765 felt slower and less steer but lap times 3 tenths quicker. So i used bitty. side windows removed. rear vertical plane on rear window removed. (ifmar ruled only this tiny section on the 765 rear window can be removed).
 esc overheating early event. dropped pinion to 18t. no boost. standard brakes. turbo 14°. used dual fans for both esc and motor. motor temps very low.