



EVENT	
Event	D10 drift battle of poland

TRACK	
Track	D10
Type	Indoor concrete
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Medium
Air temp	17.5°C (64°F)
Track temp	15°C (59°F)

RESULTS	
Race type	Main
Finish	4th

FRONT SUSPENSION

ACKERMANN	
Inner steering link location	Sliderack bottom
Outer steering link location	Reved knuckle
Axle height: steering block shims	0 mm
Bell crank	Slide rack
Bell crank stud location	Sliderack
BUMP STEER	
Inner steering link shims	0 mm
Outer steering link shims	0 mm
Camber	-11 degrees
CAMBER LINK	
Inner location	Bottom outside
Outer shims	2 mm
Caster: upper arm shims - F/R	8.7 deg - 2.5mm/2.5mm
FF block	48.7 mm
FF block shims	0 mm
FR block	48.7 mm
FR mount shims	0 mm
Lower arms	Short alum
Ride height	8 mm
SHOCKS	
Arm mounting hole	0mm
Tower mounting hole	Opt tower: top mid-out
STEERING BLOCK	
Lower stud location	Reved
Upper stud location	Outside
Steering blocks	Reved
Toe	0 degrees
Tower	Aluminum
TRACK	
Lower arm length	35,25 mm
Wheel hexes	6mm
Upper arms	Aluminum A-arm
Wheelbase: lower arm shims - F/R	2/3 mm

REAR SUSPENSION

Anti-roll bar	Not used mm
Camber	-1.5 degrees
CAMBER LINK	
Inner location	TK
Outer location	Top side
Outer shims	0 mm
Hubs	Molded
Lower arms	Short alum adj H arms
RF block	D mm
RF block shims	0 mm
Ride height	5 mm
RR block	E mm
RR block shims	0 mm
SHOCKS	
Arm mounting hole	Middle
Tower mounting hole	Opt tower: top 4
Toe	1.9 degrees
Tower	Alum EXII
Track: wheel hexes	5mm
Wheelbase: arm shims - F/R	2.5 / 2.5 mm

TIRES

	FRONT	REAR
Wheel offset	4 mm	4 mm

SHOCKS

	FRONT	REAR
Bladders	Axon	Axon
O-rings	Reve d	Reve d
Oil weight	100 cst	100 cst
Pistons	Yokomo tapered 1.2	Yokomo tappeted 1.1
Rebound	75 %	75 %
Springs	Reved rtune blue	Reved rtune red
Stroke	6.2 mm	6.2 mm
Shock oil brand	Team Associated	

DRIVETRAIN

Differential fluid	Non cst
Differential type	Xray clsd
Drive ratio - internal	2.6
Driveshafts	47mm
Gear pitch	48
Pinion	15 teeth
Spur	90 teeth

BODY & CHASSIS

Battery position	Rear
Body	Yokomo gtr
Chassis	Topline aluminium
Diffuser	None
Electronics layout	9
Rear wing	Normal
Screws & turnbuckles	Titanium
Upper deck	EX
Weight balance - F/R	30/70 %
Weight: total	1414 g

ELECTRONICS

Battery brand	Intellect Pioneering
Battery C rating	140 C
Battery capacity	4400 mAh
Battery model	7.4V
ESC brand	Acuvance
ESC model	Xarvis xx
ESC settings	Blaze cap
Gyro	Futaba gyd550
Gyro sensitivity	95 %
Motor brand	Acuvance fledge 13,5t ht
Motor Kv constant	3030 Kv
Motor model	V4S
Motor timing	22 degrees
Motor wind	13.5 turns
Radio brand	Futaba
Radio EPA steering	85 %
Radio EPA throttle	100 %
Radio model	7pxr
Receiver brand	Futaba
Receiver model	Futaba
Steering servo brand	Futaba
Steering servo model	Ct500
Steering servo settings	Dead band 0.11 Damper 80 Smoother ACT stretcher 1.000 Boost inh 12 Soft start inh Stop mode free Speed 0.267

NOTES 4.4a

NOTES Gyro
Damper 18
Damper point 14
Steering control gain 15
Tail slide speed 90

ESC SETTINGS

BOOST	
RPM End	26000 rpm
RPM Start	3500 rpm
Timing	9 degrees
BRAKE	
Curve	None
Drag	14 %
Frequency	8 kHz
Initial strength	0 %
Strength	100%
THROTTLE	
Curve	Yes
Frequency	4 kHz
Initial strength	8 %
Neutral range	1 %
TURBO	
Activation method	Full th
Delay	0 seconds
Ramp	25/0.1s
Timing	30 degrees
NOTES Torque level +5 Torque end point 75% Bec 7,4	