



## PIAT Alpha Trainer Cheat Sheet – N523LP

### Airspeeds:

Vne	135kts
Vno	108kts
Va	96kts
Vfe	Vf+1 70kts, Vf+2 60kts
Vx	58kts
Vy	76kts
Vs	43kts
Vso	37kts
Vae(Air Brakes)	70kts
Max Crosswind	18kts

### Aircraft Information:

Engine	Rotax 912 UL
Voltage	12V with 14V Generator
Max HP/RPM	(80Hp) 58kW/5500rpm
Fuel	AV 100LL or MOGAS
Fuel Gallon	13.2gal/.5 unusable
Oil Capacity	3.5L
Water Cooled	50/50 Water/Antifreeze mix
Propeller and Length	
Max Takeoff and Landing Weight	1212lbs/1212lbs
Positive Load Factor	4.0g
<b><i>Not Rated for acrobatic or spins maneuvers</i></b>	

### Avionics

PFD	GARMIN G3X
G5's	Garmin G5 Backup
Garmin 375	GPS
Autopilot	Garmin