

HOOD TECH AERO

HTV AIRFRAME



NAME **N151ZG**

PHONE **701.610.6581**

ADDRESS **3650 AIRPORT DR | HOOD RIVER, OR 97031**

With three 205lb adults, Aft electronics, and 65 gallons of fuel N151ZG can still be 250 pounds under maximum takeoff weight of 3,800 pounds. Not only is this aircraft capable of carrying a significant load the turbo allows it to have incredible climb performance and a service ceiling of 27,000 ft.

N151ZG has up to 6 mounting stations, each equipped with a Meeker Aviation Dovetail. The military grade Amphenol 14-19 cannon connector is the preferred method for providing 24VDC (360Watts) and ethernet to these locations. There are three hard lines run, one at the base of each strut and one through the left-wing strut to the Soloy mount. Near the baggage compartment, on the lefthand side of the aircraft is the Paravion mount. This mount has a 1-1/8" opening above for a cable passthrough, this makes it ideal for all custom configurations.



Room/Area	Item/Description	Make/Model	Notes
Left Wing	Outter Wing Mount	Soloy	100LB Limit
	Middle Wing Mount	Meeker Strut Mount	50LB Payload w/ 1SQ FT Surface Area Limit
	Base Strut Mount	Fidelitad	40LB Payload Limit
Right Wing	Base Strut Mount	Fidelitad	40LB Payload Limit
	Middle Wing Strut	Meeker Strut Mount	50LB Payload w/ 1SQ FT Surface Area Limit
Outside Baggage Area	Mount with pass through	Paravion	38LBS
Inside Baggage	Power Supply	Yeti 1500	(2)12V, up to 30A (360W max) 120VAC 60Hz, 16.5A (2000W, 3500W Surge)
	Interface Box	HoodTech Rev.2	360Watt 24VDC, Netgear Switchbank, Dual Payload Abloe, No Serial
	Firstnet WiFi	Nighthawk	Mobile WiFi
	Network Switch	Netgear GS108	8-Port Gigabit Ethernet Unmanaged Switch
	Power Supply	DTM300-D	300W Medical/ITE Class I and II, AC-DC External Power Supply

