HOOD TECH AERO
HTV AIRFRAME

NAME N72ZG	PHONE 701.610.6581	ADDRESS 3650 AIRPORT DR | HOOD RIVER, OR 97031

With three 205lb adults, Aft electronics, and 65 gallons of fuel N72ZG can still be 200 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 310hp thrust to weight ratio, climb performance and a service ceiling of 27,000 ft. N72ZG has up to 5 mounting stations, each equipped with a Meeker Aviation Dovetail. 40lbs on the Fedlitad((port and starboard-each), 50lbs on the wing struts (port and starboard-each) and 100lbs on the Soloy mount. The military grade Amphenol 14-19 cannon connector is the preferred method for providing 24VDC (360Watts) and ethernet to these locations. The portside has a 1-1/8" opening behind the Pilot door, for a cable passthrough, this makes it ideal for all custom configurations and one 14-19 cannon connector through the left-wing to the Soloy mount.

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
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	
	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

50LB Meeker Strut Mount (Optional)

50LB Meeker Strut Mount

100LB Soloy Mount

40LB Fidelitad Mount (Optional)

40LB Fidelitad Mount