

Agricultural Aircraft Specifications

Type	Empty Weight (lbs)	MCTOW (lbs)	Ag Category (lbs)	G limit (normal cat)	Max %	Pt 137 Weight (lbs)	Engine	5 Min HP	MCP	Power loading (lbs/HP)	Power Loading AG	Power Loading (Pt137)	Wing Area (Net Sq.Ft)	Wing Loading (MCTOW)	Wing Loading (Pt137)	Hopper (Cu Ft)	Hopper load limit (lbs)	Hopper load limit (lbs) for Graph	Super Capacity (lbs) 1150g/L	Mass Ratio (Super)	Vs (Clean)	Va	Vne (CAS knots)	V cruise (CAS knots)	Rate of Climb (ft/min) MAUW	
FU24 (225)	1978	3550	3970	3.8	31	4651	O-470-E	225	225	15.78	17.64	20.67	266	13.35	17.48	25	1600/1850/21	1600	1795	1.122		96	143	114		
FU24 (240)	1978	3740	4175	3.8	31	4899	O-470-M/N	240	240	15.58	17.40	20.41	266	14.06	18.42	25	1600/1850/21	1600	1795	1.122		96	143	114		
FU 24 (250)	1978	3830	4280	3.8	31	5017	IO-470-G	250	250	15.32	17.12	20.07	266	14.40	18.86	25	1600/1850/21	1600	1795	1.122		96	143	114		
FU24 (260)	2000	3900	4360	3.8	31	5109	IO-470-D	260	260	15.00	16.77	19.65	266	14.66	19.21	25	1600/1850/21	1600	1795	1.122		96	143	114		
FU24(285)	2310	4000	4470	3.8	31	5240	IO-520-A	285	285	14.04	15.68	18.39	266	15.04	19.70	25	1600/1850/21	1600	1795	1.122	55/57	96	143	114		
FU24(300)	2310	4000	4470	3.8	31	5240	IO-520-F	285	300	14.04	15.68	18.39	266	15.04	19.70	37	1600/1850/21	1850	2657	1.436	55/57	96	143	114		
FU24(310)	2175	4000	4470	3.8	31	5240	GIO-470-A	310	310	12.90	14.42	16.90	266	15.04	19.70	37	1600/1850/21	1850	2657	1.436	55/57	96	143	114		
FU24-1060	2600	4860	5450	3.8	31	6367	PT6A-20	500	500	9.72	10.90	12.73	266	18.27	23.93	37	3000	3000	2657	0.886	63	115	168	134		
FU24-950 (37)	2800	4860	5430	3.8	31	6367	IO-720-A1A	400	400	12.15	13.58	15.92	266	18.27	23.93	37	2140	2140	2657	1.242	63	116	145	116		
FU24 -950/954/M	2800	4860	5430	3.8	31	6367	IO-720-A1A	400	400	12.15	13.58	15.92	266	18.27	23.93	43	2800	2800	3088	1.103	63	116	145	116		
FU24-950 FC	3012	4860	5430	3.8	31	6367	PT6A-15AG	550	392	8.84	9.87	11.58	266	18.27	23.93	66	4100	3555	4740	1.333		116	145	116		
FU24-950TCL	3030	4860	5430	3.8	31	6366	M601D-11NZ	550	430	8.84	9.87	11.57	266	18.27	23.93	66	2800	2800	4740	1.693	61	116	145	116		
08-600 LTP	2956	6450	7000	3.56	28	8256	LTP101-600A-1A	599	565	10.77	11.69	13.78	266	24.25	31.04	66	4100	4100	4740	1.156	67	124	173	137		
08-600 PT6	2956	6450	7000	3.56	28	8256	PT6A-34AG	750	633	8.60	9.33	11.01	266	24.25	31.04	66	4100	4100	4740	1.156	67	124	173	137		
750XL AG	3825	7500	7500	3.47	26	9450	PT6A-34AG	750	633	10.00	10.00	12.60	267.8	28.01	35.29	93	4410	4410	6679	1.514	69	132	171	141		
																			0							
AT-402A	4000	6000	7000	3.8	31	7860	PT6A-11	550	550	10.91	12.73	14.29	306	19.61	25.69	53.4	3250	3250	3835	1.180	65	122	122/153	122	1170	
AT-402B	4000	6000	7860	3.8	31	7860	PT6A-15	680	680	8.82	11.56	11.56	306	19.61	25.69	53.4	3250	3250	3835	1.180	65	122	122/153	122	1170	
AT-402B	4000	7000	7860	3.8	31	9170	PT-6A-15.27.34	680	680	10.29	11.55882	13.49	312	22.44	29.39	53.4	3250	3250	3835	1.180		122	122	122	1630	
AT-502B	4100	8000	9400	3.8	31	10480	PT6A-34.36	750	750	10.67	12.53333	13.97	312	25.64	33.59	66.8	3250	3250	4797	1.476						
AT-502A	4100	8000	10480	3.8	31	10480	PT6A-45	1100	750	7.27	9.527273	9.53	312	25.64	33.59	66.8	4100	4100	4797	1.170						
																			0	0						
GA-200	1724	2900	3796	3.8	31	3799	IO-540A1D5	250	250	11.60	15.184	15.20	192.4	15.07	19.75	28.25	1865	1865	2029	1.088	53	105	135	108	900	
GA-200C	1874	3360	4400	3.8	31	4401.6	IO-540K	300	300	11.20	14.66667	14.67	211	15.92	20.86	28.25	2315	2315	2029	0.876	56	113	141	113	950	
																			0	0						
Ayres S2R-134	3600	6000	7200	3.8	31	7860	PT6-34AG	750	700	8.00	9.6	10.48	326	18.40	24.11	66.25	4638	4638	4758	1.026	77	109	138	109		
																			0	0						
Cessna 152	1160	1640					O-235	118	118	13.90	0	0.00							0	0						
Cessna A188	1926	3802	4000	3.8	31	4981	IO-520-D	300	285	12.67	13.33	16.60	202	18.82178	24.66	26.8	1670	1670	1925	1.152	56	101	157	125		
PA-25	1556	2899	2899	3.8	31	3798	O-540	235	235	12.34	12.34	16.16	183	15.84153	20.75	20	1200	1200	1436	1.197						
																			0	0						
Ag-Cat G-164A	2455	4500	4500	4.2	35	6075	R-985-AN1	550	500	8.18	8.18	11.05	328	13.72	18.52	53.4	2000	2000	3835	1.917	58	102	128	113		
Ag-Cat 'FatCat'	2455	4500		4.2	35	6075	M601E-11	751	657	5.99		8.09	328	13.72	18.52	53.4	2000	2000	3835	1.917	68				750	
Zlin Z-137T	2900	5566		3.7	30	7236	M601Z	600	600	9.28	0.00	12.06	392	14.20	18.46	35	1984	1984	2513	1.267						
Zlin Z-37T	2756	5566		3.7	30	7236	M601Z	600	600	9.28	0.00	12.06	392	14.20	18.46	35	1984	1984	2513	1.267			118	103		
																			0	#DIV/0!						
AirTruk PL-12	1850	3800	4090	3.8	31	4978	IO-540K	300	300	12.67	13.63	16.59	253	15.01976	19.68	26.8		0	1925	#DIV/0!			105	105		
																			0	#DIV/0!						
Beaver	3150	5099	5500	3.8	31	6679.69	P&W R-985	450	450	11.33	12.22	14.84	250	20.396	26.72	35		0	2513	#DIV/0!						