

	N66589 C-150M MPH 1974	N19333 C-150L MPH 1973	N66119 C-150M MPH 1974	N16058 C-150L MPH 1972	N45720 C150M KIAS 1975	N734KU C172N KIAS 1977	N65813 C172P KIAS 1983	N65KD C172M MPH 1974	N959HC C172M KIAS 1973	N2108Y C172D MPH 1963	N61786 C172M MPH 1975	N1231P PA-23 MPH 1956	N317VA RV-12iS KIAS 2018
VSO	48	48	48	48	42	44	33	49	36	52	49	56	41
VS1	56	56	56	56	48	50	44	57	43	59	57	62	45
VMC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	85	N/A
VX	70	70	70	70	61	59	56	68	60	65	68	75	60
VY	75	75	75	75	68	73	76	91	75	80	91	100	75
VG	70	70	70	70	65	65	65	80	70	75	80	N/A	63
VYSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102	N/A
VFE	100	100	100	100	87	85	110(85)	100	85	100	100	100	82
VLE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	125	N/A
VA	109	109	109	109	95	97	99	112	100	122	112	130	90
VNO	120	120	120	120	104	128	127	145	129	140	145	190	108
VNE	162	162	162	162	141	160	158	182	160	174	182	217	136
GW	1,600	1,600	1,600	1,600	1,600	2,550	2,400	2,300	2,300	2,300	2,300	3,684	1,320
EW	1,104.0	1,087.8	1,099.0	1,110.0	1,129.8	1,521.0	1,547.8	1,495.0	1,441.2	1,430.5	1,429.5	2,628.0	815.0
UL	496.0	512.3	501.0	490.0	470.3	1,029.0	852.3	805.0	858.8	869.5	870.6	1,056.0	505.0
TF	26	26	26	26	26	43	43	42	42	39	42	156	20
UF	22.5	22.5	22.5	22.5	22.5	40	40	38	38	36	38	N/A	20
EG	100HP CONT O-200	100HP CONT O-200	100HP CONT O-200	100HP CONT O-200	100HP CONT O-200	180HP LYC O-360	160HP LYC O-320	160HP LYC O-320	150HP LYC O-320	180HP LYC O-360	150HP LYC O-320	(2)180HP LYC O-360	100HP Rotax 912 iS
EQ	GTN650 Dual G5	G375	G375 Dual G5	G296	GTN650 Dual G5	GTN650 Dual G5	GTN650 Dual G5	GTN650 Dual G5 GFC500 TAA	GTN650Xi	GTN650 Aspen PFD	G-796 GX60	GTN650	GTN650 G3X Touch GFC500 TAA
ADSB	IN/OUT	IN/OUT	IN/OUT	OUT	IN/OUT	IN/OUT	IN/OUT	IN/OUT	IN/OUT	IN/OUT	IN/OUT	IN/OUT	IN/OUT
IFR	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	N/A
KEY:	GW= Gross Weight; EW= Empty Weight; UL= Useful Load; TF= Total Fuel; UF= Useable Fuel; EG= Engine; EQ= Equipment												

Note: All information taken from the respective owner's manual and supplemental data. This is **for reference only and NOT to be used for flight planning**

	N66589 C-150M MPH 1974	N19333 C-150L MPH 1973	N66119 C-150M MPH 1974	N16058 C-150L MPH 1972	N45720 C150M KIAS 1975	N734KU C172N KIAS 1977	N65813 C172P KIAS 1983	N65KD C172M MPH 1974	N959HC C172M KIAS 1973	N2108Y C172D MPH 1963	N61786 C172M MPH 1975	N1231P PA-23 MPH 1956	N317VA RV-12iS KIAS 2018
<b>W&amp;B Date</b>	20-Jun-18	29-Oct-07	17-Feb-20	4-Apr-01	22-Nov-19	20-Apr-18	30-Jun-16	3-May-19	12-Jul-18	5-Sep-12	24-Feb-20	23-Oct-14	9-Jul-19
<b>EW</b>	1,104.0	1,087.8	1,099.0	1,110.0	1,129.8	1,521.0	1,547.8	1,495.0	1,441.2	1,430.5	1,429.5	2,628.0	815.0
<b>CG</b>	33.56	32.84	33.79	33.48	33.78	38.74	35.06	41.16	39.85	37.31	40.25	92.07	82.05
<b>Moment</b>	37,060.2	35,717.6	37,143.0	37,171.9	38,166.1	58,925.3	54,266.6	61,538.5	57,432.5	53,374.0	57,536.7	241,947.5	66,870.9
<b>Front Seat</b>	33-41	33-41	33-41	33-41	33-41	34-46	34-46	34-46	34-46	34-46	34-46	89	78.85
<b>Rear Seat</b>	N/A	N/A	N/A	N/A	N/A	73	73	73	73	73	73	126.5	N/A
<b>Fuel</b>	42	42	42	42	42	48	48	48	48	48	48	113	100.214
<b>Baggage</b>	64/84	64/84	64/84	64/84	64/84	95,123	95,123	95,123	95,123	95	95,123	150	114.42
<b>GW</b>	1,600	1,600	1,600	1,600	1,600	2,550	2,400	2,300	2,300	2,300	2,300	3,684	1,320
<b>UL</b>	496.0	512.3	501.0	490.0	470.3	1,029.0	852.3	805.0	858.8	869.5	870.6	1,056.0	505.0
KEY:	GW= Gross Weight; EW= Empty Weight; UL= Useful Load; TF= Total Fuel; UF= Useable Fuel; EG= Engine; EQ= Equipment												

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	Weight	Arm	Moment
<b>Empty</b>			
<b>Fuel</b>	Ramp		
	T/O		
	Land		
<b>Front Pax</b>			
<b>Rear Pax</b>			
<b>Baggage</b>			
<b>Ramp</b>	Tot=	CG=	Tot=
<b>Takeoff</b>	Tot=	CG=	Tot=
<b>Land</b>	Tot=	CG=	Tot=