

		L-410	L-410A	L-410M	L-410UVP	L-410UVP-E	L-410UVP-E9	L-410UVP-E20	L-420
<b>Year introduced:</b>		1971	1972	1975	1979	1986	1988	1990	1998
<b>Powerplant</b>	<b>Type:</b>	P&WC PT6A-27	P&WC PT6A-27	Walter M601A	Walter M601B/D	Walter M601E/E-21	Walter M601E/E-21	Walter M601E/E-21	Walter M601F
	<b>Rated power:</b>	680 HP	680 HP	740 HP	700/730 HP	762 HP	762 HP	762 HP	790 HP
<b>Propeller</b>	<b>Type:</b>	Hamilton 23LF-343	Hartzell HC-B3TN-3D	Avia V508	Avia V508B/D	Avia V510	Avia V510	Avia V510	Avia V510
	<b>Blades:</b>	3	3	3	3	5	5	5	5
	<b>Diameter:</b>	2.6 m	2.6 m	2.5 m	2.5 m	2.3 m	2.3 m	2.3 m	2.3 m
<b>Dimensions</b>	<b>Wing area:</b>	32.865 m <sup>2</sup>	32.865 m <sup>2</sup>	32.865 m <sup>2</sup>	35.18 m <sup>2</sup>	35.18 m <sup>2</sup> 34.86 m <sup>2</sup> w/T	35.18 m <sup>2</sup> 34.86 m <sup>2</sup> w/T	35.18 m <sup>2</sup> 34.86 m <sup>2</sup> w/T	35.18 m <sup>2</sup> 34.86 m <sup>2</sup> w/T
	<b>Wing span:</b>	17.478 m	17.478 m	17.478 m	19.479 m	19.479 m 19.980 m w/T	19.479 m 19.980 m w/T	19.479 m 19.980 m w/T	19.479 m 19.980 m w/T
	<b>Length:</b>	13.605 m	13.605 m	13.605 m	14.467 m	14.467 m	14.467 m	14.424 m	14.424 m
	<b>Height:</b>	5.646 m	5.646 m	5.646 m	5.829 m	5.829 m	5.829 m	5.829 m	5.829 m
<b>Performance</b>	<b>Cruise speed:</b>	360 km/h	360 km/h	350 km/h	355 km/h	350 km/h	335 km/h	335 km/h	375 km/h
	<b>Ceiling:</b>	6,100 m	6,100 m	6,000 m	4,200 m	4,250 m	4,250 m	4,250 m	6,100 m
<b>Weights</b>	<b>MTOM:</b>	5,700 kg	5,700 kg	5,700 kg	5,700 kg	6,400 kg	6,600 kg	6,600 kg	6,600 kg
	<b>MLM:</b>	5,500 kg	5,500 kg	5,500 kg	5,500 kg	6,200 kg	6,400 kg	6,400 kg	6,400 kg
	<b>Bagg. front:</b>	140 kg	140 kg	140 kg	140 kg	140 kg	140 kg	140 kg	140 kg
	<b>Bagg. rear:</b>	150 kg	150 kg	150 kg	150 kg	150 kg	150 kg	150 kg	150 kg
<b>Fuel capacity:</b>		1,020 kg	1,020 kg	1,020 kg	1,000 kg	1,000 kg 315 kg TT	1,000 kg 315 kg TT	1,000 kg 315 kg TT	1,000 kg 315 kg TT
<b>No. of passengers:</b>		19	19	19	15	19	19	19	19
<b>Major subversions:</b>		-	L-410AB L-410AF L-410AS	L-410MA L-410MU	L-410FG L-410T	L-410UVP-E-S L-410UVP-E1 L-410UVP-E2 L-410UVP-E3 L-410UVP-E4 L-410UVP-E6 L-410UVP-E8	L-410UVP-E13 L-410UVP-E14 L-410UVP-E15 L-410UVP-E16 L-410UVP-E17 L-410UVP-E19	L-410UVP-E20C L-410UVP-E20D L-410UVP-E20G L-410UVP-E27	-
<b>Notes and limitations:</b>		• flight in icing conditions permitted for 40 min max	• flight in icing conditions permitted for 40 min max	• continuous flight in icing conditions permitted	• MTOM 5,800 kg with SBs completed for M601B and 6,000 kg for M601D	• flight in low and moderate icing condition approved for temperatures not lower than -20 C	• flight in low and moderate icing conditions approved for temperatures lot lower than -20 C	• continuous flight in icing conditions permitted • different certification	• continuous flight in icing conditions permitted

\* **yellow** fields indicate changes in performance or specs from the previous version

\*\* of note is the absence of RANGE DATA. Given that range varies wildly with weight, temperature, wind and myriad other parameters, it is pretty much impossible to define as a fixed value for the purposes of aircraft certification – hence, it is not included in the Type Certificate. Since I had based myself only on the TC as the source of L-410 specs, I chose not to introduce a value for which I have no concrete claim.