



EVOLUTION

LANCAIR

Piston Engine Aircraft-to-Aircraft Comparison



	Cessna 400	Cirrus SR22 G3 Turbo Perspective	Diamond DA50	Piper Matrix	Mooney Acclaim	Evolution w/Lycoming TEO-540-A
Max Cruise	235 KTAS	219 KTAS	210 KTAS	215 KTAS	237 KTAS	270 KTAS
Range (w/45 min. fuel reserve)	1148 nm	925 nm	900 nm	930 nm	1180 nm	1300 nm
Ceiling	FL250	FL250	FL250	FL250	FL250	FL280
Max Cruise Fuel Flow	22	19	22	22	22	22
Pressurization	No	No	No	No	No	Yes
Payload (Full Fuel)	488	410	856	680	418	1074
TO / Landing Dist.	1300/1300	1594/1141	Not Available	1087/1500	TO 1620	1200/1400
Cost	\$620,000	\$643,000	\$600,000	\$841,000	\$630,000	\$596,000

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