

Cessna Skylanes



Performance isn't the only reason the Skylane has become the world's most popular high-performance single.

The Skylane represents the optimum blend of speed, range, payload and comfort in a 4-place single. This balance is the key to why over 20,000 Skylanes have been purchased — more than any other high-performance single in the world.

This is the roomiest 4-place single in the business. An airplane big enough to transport 4 people and their baggage in comfort.

Furthermore, it can carry its maximum payload of 1376 lbs. as far as 1025 nm (1179 statute miles) with reserves — an amazing example of trip endurance.

Each of Skylane's individually adjustable front seats and split-back rear seats has a built-in lumbar support and armrests for extra comfort on long trips. And they're available in a variety of wools and fine leathers, color coordinated with the carpeted interior.

The 21 cubic foot baggage

area can be reached from the cabin or through a lockable exterior door without disturbing the passengers.

Aloft, the Skylane handles like you'd expect a high-performance airplane to handle. Quickly. Surely. With a responsiveness that puts you in total control of this phenomenal flying machine.

Yet, given all this, the Skylane still has an exceptionally stable and quiet ride. The big 230 hp, 6-cylinder Continental engine propels the airplane along at a steady 142 knot (163 mph) cruise. This combination of stability and speed makes the Skylane an especially practical and comfortable long-range transport.

"The Skylane has the look of a substantial airplane...one that won't blow away on a windy day or ricochet off of every rising bubble of air..."

— AIR PROGRESS MAGAZINE.



1984 Skylane, Turbo Skylane, Skylane RG and Turbo Skylane RG Performance and Specifications



		Skylane	Turbo Skylane	Skylane RG	Turbo Skylane RG
SPEED*					
Maximum (kts/km)		146/270	168/311	160/296	187/346
@ altitude — feet		Sea level	20000	Sea level	20000
Cruise, 75% Power	Altitude-feet	8000	20000	7500	20000
	Kts/km/h	142/263	156/293	156/289	173/320
	Altitude	—	10000	—	10000
	Kts/km/h	—	145/269	—	158/293
RANGE AT MAX. CRUISE SPEED	Altitude-feet	8000	20000	7500	20000
(75% power; recommended lean mixture, fuel allowance for start, taxi, takeoff, climb, cruise, 45 min. reserve)	Nautical mi.	820	745	845	825
	Kilometers	1519	1380	1565	1528
RANGE AT 75% POWER, 10,000 FEET	Hours	5.9	4.9	5.5	5.0
	Nautical mi.	—	725	—	800
	Kilometers	—	1343	—	1482
	Hours	—	5.1	—	5.1
MAX. RANGE AT 10,000 FEET	Nautical mi.	1025	920	1135	1030
	Kilometers	1898	1704	2102	1908
	Hours	9.6	8.4	9.0	8.5
RATE OF CLIMB AT SEA LEVEL (fpm/mpm)		865/264	965/294	1140/347	1040/317
SERVICE CEILING					
[MAX. OPERATING ALTITUDE](ft/m)		14900/4542	20000/6096	**18000/5486	20000/6096
TAKEOFF PERFORMANCE					
Ground roll (ft/m)		805/245	790/241	820/250	820/250
Total distance over 50 ft. obstacle (ft/m)		1515/462	1475/450	1570/479	1570/479
LANDING PERFORMANCE					
Ground roll (ft/m)		590/180	590/180	600/183	600/183
Total distance over 50 ft. obstacle (ft/m)		1350/411	1350/411	1320/402	1320/402
STALL SPEED, CAS					
Flaps up, power off (kts/km/h)		54/100	54/100	54/100	54/100
Flaps down, power off (kts/km/h)		49/91	49/91	50/93	50/93
MAXIMUM WEIGHT					
Ramp (lb/kg)		3110/1411	3112/1412	3112/1412	3112/1412
Takeoff (lb/kg)		3100/1406	3100/1406	3100/1406	3100/1406
Landing (lb/kg)		2950/1338	2950/1338	3100/1406	3100/1406
EMPTY WEIGHT					
Standard airplane (lb/kg)		1734/787	1752/795	1782/808	1827/829
II Model airplane (lb/kg)		1780/808	1797/815	1827/829	1870/848
MAXIMUM USEFUL LOAD					
Standard airplane (lb/kg)		1376/624	1360/617	1330/604	1285/583
II Model airplane (lb/kg)		1330/603	1315/597	1285/583	1242/564
BAGGAGE ALLOWANCE (lb/kg)		200/91	200/91	200/91	200/91
USEABLE FUEL CAPACITY (gal/litres)		88/333	88/333	88/333	88/333
ENGINE		Teledyne	AVCO	AVCO	AVCO
	Continental	Lycoming	Lycoming	Lycoming	Lycoming
	0-470-U	0-540-	0-540-	0-540-	0-540-
		L3C5D	J3C5D	L3C5D	L3C5D
		230	235	235	235
PROPELLER		Constant speed, 2 blades, 82-inch diameter (2.08m)			

*Speed performance on the Skylane and Turbo Skylane is shown for an airplane equipped with optional speed fairings which increase the speeds by approximately 3 knots. There is a corresponding difference in range, while all other performance figures remain unchanged when speed fairings are installed.

**with EGT.

Subject to change without notice. Performance figures are "Standard Day." Individual aircraft performance may vary.