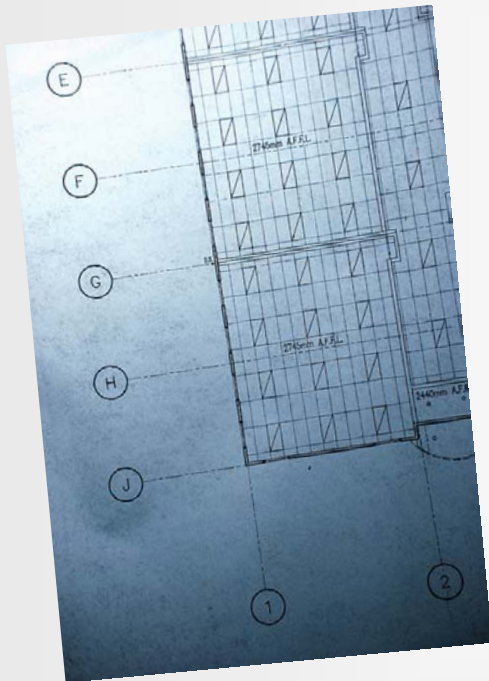
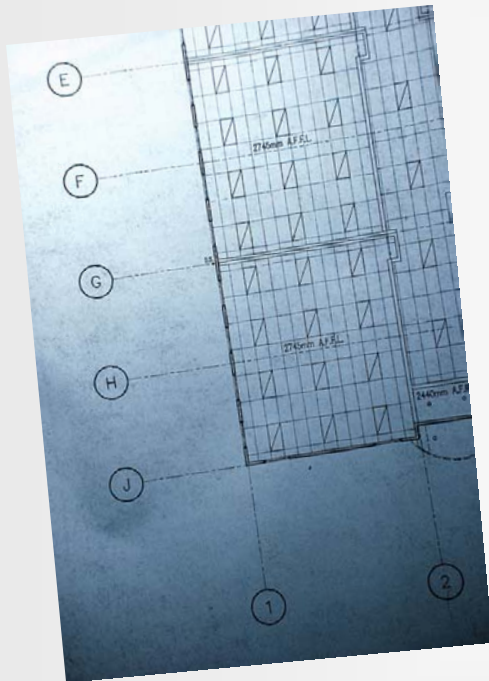


Specifications



	350 Corvalis	400 Corvalis TT
<u>External Dimensions</u>		
Length	25 ft 2 in	25 ft 4 in
Height	9 ft 0 in	9 ft 0 in
Wing Span	35 ft 10 in	35 ft 10 in
<u>Cabin Specifics</u>		
Length	11 ft 8 in	11 ft 8 in
Height	49 in	49 in
Width	49 in	49 in
Number of Seats	4	4
Baggage Capacity	120 lb / 25 cuft	120 lb / 25 cuft
<u>Engines</u>		
Manufacturer	Teledyne Continental	Teledyne Continental
Model	IO-550-N	TSIO-550-C
Output	310 hp	310 hp

Specifications



	350 Corvalis	400 Corvalis TT
Performance		
Maximum Cruise Speed	191 kt	235 kt
Maximum Range (reserves, power setting)	1,412 nm (45 minutes, 55%)	1,254 nm (45 minutes, 55%)
Takeoff Distance - MTOW, S.L., ISA		
Ground Roll	1,300 ft	1,300 ft
To Clear 50 ft Obstacle	2,300 ft	1,900 ft
Landing Distance - MLW, S.L., ISA		
Ground Roll	1,550 ft	1,250 ft
To Clear 50 ft Obstacle	2,350 ft	2,600 ft
Rate of Climb at Sea Level	1,225 ft	1,400 ft
Certified Ceiling	18,000 ft	25,000 ft
Weights		
Maximum Ramp Weight	3,400 lb	3,600 lb
Maximum Takeoff Weight	3,400 lb	3,600 lb
Maximum Landing Weight	3,230 lb	3,420 lb
Usable Fuel Capacity	102 gal	102 gal
Typical Empty Weight	2,450 lb	2,550 lb
Useful Load ¹	950 lb	1,050 lb
Full-Fuel Payload ²	338 lb	438 lb

1. Total amount of fuel and payload the aircraft can carry.
2. Passengers and/or cargo capacity with full fuel on-board.