

## Cessna Caravan I (C 208)

### Performance

Cruise Speed (10,000 ft.) KTS	185
Range with 2224 pounds usable fuel and fuel allowance for engine start, taxi, takeoff, climb, descent and 45 minutes reserve	
Maximum Cruise at 10 000 ft	935 NMI 5,1 HRS
Maximum Cruise at 20 000 ft	1170 NMI 6,8 HRS
Maximum Range at 10 000 ft	1030 NMI 6,2 HRS
Maximum Range at 20 000 ft	1185 NMI 7,0 HRS
Rate of Climb at sea level FPM	1265
Service Ceiling (Max. Gross) FT	30 000
	Takeoff S.L. ISA
Ground Roll FT	1185
50 Ft. Obs. FT	2035
Stall Speed (Ldg) KTS	61
	Landing S.L. ISA
Ground Roll FT/M	745/227
50 Ft. Obs. FT/M	1655/504
	Maximum Weights LB/KG
Ramp	8035/3645
Takeoff	8000/3629
Landing	7800/3538
Standard Empty Weight LBS/KG	3973/1802
Maximum Useful Load LBS/KG	4062/1842
Wing Loading	28.6 LBS / SQ FT
Power Loading	13.3 LBS / SQ FT

### Dimensions

	Interior Dimensions, Cabin (Aft of Pilot Area)
Length FT/M	12,7/3.7
Height FT/M	4.3 / 1.2
Width FT/M	5.2 / 1.6
	Exterior Dimensions
Volume CU FT/CU M	254/7.2
Overall Dimensions Length FT/M	37.6/11.5
Span FT/M	52.1/15.9
Height FT/M	14.8/4.5
Cargo Pod (External)	OPTIONAL
Weight Limit LBS/KG	820/372
Vol. CU FT/CU M	83.7/2.4

### Specifications

Engine	Pratt Whitney Canada Inc., Free turbine
	PT6A-114A
SHP	675
Fuel Capacity GAL/LBS	335/2248
Max Seating FAR 23/Other	10/14
Propeller	McCauley: 3-Bladed, diameter 106 IN, Constant Speed, Full Feathering, Reversible