

CESSNA 208 Grand Caravan

USA

Aircraft variants

Caravan	Basic version
Grand Caravan	Larger version. Quick change interior
Amphibian	Amphibious version. With float plane operations
Super Cargomaster	Dedicated cargo version

Noise levels (EPNdb)

Take off	-
Sideline	-
Approach	-

General dimensions

Wingspan	15.88 m (52' 1")
Length	12.67 m (41' 7")
Height	4.71 m (15' 5 1/2")

Freight deck/cabin dimensions

Length	5.12 m (133' 6")
Max width	1.58 m (17' 4")
Width at floor	N/A
Height	1.31 m (4' 3 1/2")
Volume	9.63 m ³ (340 ft ³)

Freight door dimensions

Main	1.24 m x 1.27 m (4' 1" x 4' 2")
Forward	N/A
Aft	N/A
Bulk A	N/A
Bulk B	N/A
Nose	N/A

Weights

EOW	1 944 kg (4 285 lb)
MZF	2 250 kg (4 965 lb)
MTOW	3 985 kg (8 785 lb)
MLW	3 985 kg (8 785 lb)



Operating data

Max cruise speed	184 kts (212 mph) 341 kph @ 3 050 m (10 000 ft)
Fuel capacity	1 272 litres (280 gal) 336 US gal
Fuel burn p/h	193 litres (42.5 gal) 51 US gal
Runway required T/O	416 m (1 365')
Runway required Ldg	290 m (950')

Utility/cargo/pax/bush operations

1 turboprop • First flight 1982



Payload

Useful load: 2 041 kg (4 500 lb)

External cargo pod: 3.2 m³ (111.5 ft³) with a capacity of 494 kg (1 090 lb)

Additional information

- Caravan: Useful load of 3 629 kg (4 062 lb)
- Caravan Amphibian: Useful load of 1 421 kg (3 133 lb), no cargo pod but can carry 136 kg (300 lb) of small cargo/packages in floats
- Super Cargomaster: Based on Grand Caravan but uses cargo pod as standard