

[Home](#) > [Reference docs](#) > [Aircrafts](#)

CRJ900



Compartments:

Maximum weights and volumes:

Compartment 1 and 2

Note: All measurements in cm.

Height (cm)	Width (cm)							
	15	17	38	44	52	59	71	83
	Length (cm)							
up to 30	264	203	142	129	117	104	90	90
33	104	104	104	104	104	104	90	90
35	81	81	81	81	81	81	81	81
38	63	63	63	63	63	63	63	63

Compartment 6

Note: All measurements in cm.

Height (cm)	Width (cm)							
	7	15	22	30	38	46	85	104
	Length (cm)							
up to 55	249	241	239	231	218	217	189	70
65	246	241	231	218	217	217	180	70
76	236	236	231	217	217	217	180	70
84	30	30	30	30	30	30	30	30

Below is valid for compartment 6.

Caution 1: Take extra care when loading compartment 6 as the cargo door is right below the LH engine. This limits the size of the items possible to load without risking damage to the LH engine cowling.

Caution 2: Due to the critical position of the compartment, relative to the engine cowling, it is prohibited to place the conveyor belt inside the compartment. During loading, the upper side of the conveyor belt shall never be higher than 10 cm above the compartment floor.

Caution 3: If the cargo item is higher than 60 cm, the use of a belt loader is prohibited to prevent damage to the LH engine cowling.
All handling must be done manually so max weight of any piece is 79 kgs.

Air conditioning system:

This table shows the ventilation and heating/cooling possibilities i each compartment.

Topic	Compartment 1 and 2	Compartment 6
Temperature	Above 2°C at any time (depends on the initial temperature in the compartment)	16°C - 27°C
Heat	No	Yes
Heat adjust (<i>see Note below</i>)	No	Yes (<i>see Note below</i>)
Cooling	No	Yes
Ventilation	No	Yes
Pressurization	Yes	Yes

Note: If the temperature is +27°C or below, it is not possible to further reduce the temperature with the aircraft's air conditioning system.

Restrictions:

Dangerous Goods

Dry Ice: Maximum amount in Compartment.

		Maximum amount of ICE per compartment Combined weight	
A/C version	Maximum amount of ICE per A/C	1	6
CRJ900	50 kg	0 kg	50 kg

Note: Not to be loaded in the same hold as Live Animals (AVI).

Radioactive Materials: Maximum Transport Index (TI)

			Max TI pr. Compartment	
A/C version	Max TI pr. aircraft	Max TI pr. package (or Group of packages)	1	6
CRJ900	3	3	N/A	3

Radioactive Materials: Maximum Package/Group Height and Separation Distance

Maximum Package height and separation distance is not relevant as **RRW/RRY can only be loaded in the net section 62 in Compartment 6.**

Heavy

The maximum weight per item is 80 kg. Items weighing 81 kg or more shall not be loaded on the CRJ 900 aircraft.

Human Remains

The maximum weight per item is 80 kg. Items weighing 81 kg or more shall not be loaded on the CRJ 900 aircraft.

HUM may be loaded in the same hold as AVI, EAT and LHO, but shall not be loaded in close proximity of these. If possible, use different holds/compartments for the items mentioned above.

Live Animals

Embargo for animals shipped as cargo. This embargo **does not** apply to tropical fish/fish and crustaceans, as they do not need oxygen during transport.

Cats, dogs, birds and other mammals are permitted as baggage on CRJ 900. Based on the size of the compartments and the expected space needed for bags, cargo and mail on this AC type, embargo for animals shipped as cargo is imposed.

Live Human Organs

Live Human Organs (LHO) shall be loaded in compartment 6, as close as possible to the door section.

Perishables

No aircraft restrictions other than maximum dimensions, area load and maximum load in hold, but always check SIRIUS for current restrictions on origin, destination and possible embargoes.

Sensitive

Load, which is sensitive to shock and tilting (e.g. musical instruments in soft cases) shall not be loaded in the compartments of CRJ. This is due to the risk of damage during loading, stowing and unloading.

Valuable

No aircraft restrictions other than maximum dimensions, area load and maximum load in hold, but always check SIRIUS for current restrictions on origin, destination and possible embargoes.

Vulnerable

No aircraft restrictions other than maximum dimensions, area load and maximum load in hold, but always check SIRIUS for current restrictions on origin, destination and possible embargoes.

Document info:

Author: Michael Beck Damkjær, CPHFD
Approved by: Michael Beck Damkjær, CPHFD
Effective date: 06JUL2016