

A319



**Compartments:**

Maximum weights and volumes:

This table shows the maximum weights and volumes per compartment 1, 4 and 5:

**Note:** NA indicates that volume figure is not given.

	Compartments		
	1	4	5
Weight (kg)	2268	2988	1399
Combined weight (kg)	2268	4387	
Area load (kg/m <sup>2</sup> )	732	732	732
Volume (m <sup>3</sup> )	8,51	11,83	7,22

Maximum dimension labels:

Compartment 1

Height	Length							
98–115	334	328	322	317	312	299	279	259
72–97	363	355	346	338	330	322	315	309
0–71	394	384	374	365	355	346	336	327
	10	20	30	40	50	60	70	80
	Width							

Height	Length							
98–115	238	218	197	177	164	164	-	-
72–97	303	298	293	273	252	232	211	199
0–71	319	310	302	294	287	282	274	252
	90	100	110	120	130	140	150	160
	Width							

Compartment 4

Height	Length							
98-115	409	389	368	348	328	308	288	268
72-97	468	461	454	447	424	404	384	364
0-71	491	483	474	466	459	451	443	437
	10	20	30	40	50	60	70	80
	Width							

Height	Length								
98-115	247	227	206	185	171	171	-	-	-
72-97	344	323	303	283	263	243	222	202	199
0-71	413	393	372	351	331	309	288	265	252
	90	100	110	120	130	140	150	160	170
	Width								

Compartment 5

Height	Length							
102	181	171	162	153	150	150	150	150
95	224	216	209	203	197	194	190	186
82	324	319	315	312	294	276	258	238
65	350	343	335	328	322	315	310	305
55	357	349	342	334	327	320	313	307
45	365	357	349	342	334	327	320	313
	10	20	30	40	50	60	70	80
	Width							

Height	Length								
102	150	150	150	150	-	-	-	-	-
95	182	176	171	171	-	-	-	-	-
82	217	195	172	172	-	-	-	-	-
65	300	297	294	283	263	243	222	202	199
55	302	297	294	290	285	275	254	232	224
45	306	300	294	290	285	280	269	252	252
	90	100	110	120	130	140	150	160	170
	Width								

Air conditioning system:

The lower compartments are incorporated in the same pressure system as the passenger cabin and are ventilated and heated only to a certain extent for transportation of live animals.

**Restrictions:**

Dangerous Goods

Dry Ice: Maximum amount in Compartment.

		Maximum amount of ICE per compartment Combined weight	
	Max weight per A/C	1	4+5
A319	100 kg	50 kg	50 kg

**Note:** Not to be loaded in the same hold as Live Animals (AVI). (AVF-Aquatics and live fish can be loaded in the same hold as ICE).

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	2	3	4	5
A319	9	See note and table below	4	N/A	N/A	4	1

**Note 1:** The maximum allowed TI per package (or group of packages), is depending on the height of the package (or group of packages).

**Note 2:** Packages in compartment 5 may not be higher than 50 cm.

Radioactive Materials: Maximum Package/Group Height and Separation Distance

The below table shows:

- The maximum allowed height per package (or group of packages).
- The minimum separation distance (horizontally) between packages (or groups of packages).

**Note:** Use the column for Minimum separation distance when:

- the package/group height, or
- the Transport Index (TI)

exceeds the permitted values for grouping packages together.

Transport Index (TI) per package (or group of packages)	Max. height per package (or group of packages) (cm)	Min. separation distance horizontally (cm)	Category
0.0	No restriction	No restriction	I – White (RRW)
0.0–1.0	105	100	II – Yellow (RRY)
1.1–2.0	85	150	III – Yellow (RRY)
2.1–3.0	65	210	III – Yellow (RRY)
3.1–4.0	50	255	III – Yellow (RRY)
More than 4.0	Not allowed	Not allowed	III – Yellow (RRY)

**Note:** For the separation of packages (or groups of packages with different Transport Indices (TI), the minimum separation distance required for the package (or group of packages) with the higher transport index must be applied.

Heavy

There are no restrictions regarding HEA other than maximum dimensions, area load and maximum load in hold. HEA shall always be secured by means of lashing. Volumetrically filling the compartment will not be sufficient. Always check SIRIUS for current restrictions on origin, destination and possible embargoes

Human Remains

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.

Live Animals

SAS has two animal codes that differ from the IATA standard.

- AVC – Crustaceans
- AVF - Aquatics and live fish

Note: Crustaceans, aquatics and live fish can be secured by volumetrically filling the compartment. **AVC and AVF can be loaded together with EAT, AVF can be loaded together with ICE.**

**Most live animal shipments must be treated as wet cargo. Therefore, plastic sheeting or tarpaulin must be placed under live animal containers in order to avoid soilage of aircraft holds, ULD's and other load**

Isolation from Cold Transfer Beneath Animal Cages

**Loaded animal cages need to be insulated from cold transfer, as the aircraft does not have heated floors in the cargo compartments. Insulation can be made by various methods, such as: Spreader boards under the cage; insulating material, blankets etc.**

**Note: If the insulating material also can absorb fluids, the LAR requirement to have plastic under the boxes or cages can be ignored.**

Group	Animal, Example	Maximum qty in compartment (kg)	
		1	4 + 5
1	Tropical fish, fish	No limit	No limit
2	Shrimps, reptiles, snakes, crabs, frogs, oysters	No limit	No limit
3	Cats, dogs, other pets	See note <sup>1</sup>	
4	Other animals	100	100

**Note:** [1] All AVIH shall be loaded in the aft hold (Compartment 4+5).

Number of Animal Cages	Flight Time: Less than 4 h	Flight Time: 4 hours and Above
1	Plan the crate in CPT 5, no other load allowed in CPT 5	Plan the crate in CPT 5, no other load allowed in CPT 5
2	Plan one in CPT 5, no other load allowed in CPT 5.  Plan the second crate in CPT 4, net section 41 or 42. No other load allowed in that net section.	Load one in CPT 5, no other load allowed in CPT 5.  Plan the second crate in CPT 4, net section 41 or 42. No other load allowed in that net section.

- For A319, compartment 4+5 is the same hold, therefore AVI cannot be loaded in Cpt 5 if there is ICE in Cpt 4 or 5.

Live Human Organs

Live Human Organs (LHO) shall be loaded close to the cargo door.

**Restriction:** Separate from Radioactive materials by at least 0,5 meters.

Note: LHO may be loaded in the cabin with the commander’s approval

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

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.

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.

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