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## Avro RJ85



### Compartments:

#### Maximum weights and volumes:

Table below shows the maximum weights and volumes per forward and aft compartment.

	Compartment	
	Forward	Aft
<b>Weight (kg)</b>	1520	1506
<b>Combined weight (kg)</b>	3026	
<b>Area load (kg/m3)</b>	366	366
<b>Volume (m3)</b>	9,08	9,17

Table below show the maximum weight per bays.

	Bay 1	Bay 2	Bay 3	Bay 4	Bay 5	Bay 6
<b>Weight (kg)</b>	790	384	346	904	225	377
<b>Compartment</b>	FWD	FWD	FWD	AFT	AFT	AFT

Note: A EUR pallet's max gross weight shall never exceed 50 kg. The pallet will provide sufficient support for that weight.

Maximum dimension tables:

Forward Compartment

Note: All measurements in cm.

Height	Width												
	10	20	30	40	50	61	71	81	91	102	112	122	132
71	315	294	274	254	244	213	193	172	152	142			
61	335	315	294	264	244	233	213	183	183	142			
50	406	406	376	356	315	294	274	254	233	213	193	173	
40	416	416	406	396	355	325	305	284	264	244	223	203	193
30	427	416	416	406	376	345	325	305	284	264	244	223	203
20	427	416	416	406	376	345	335	315	294	274	244	233	203
10	427	416	416	406	376	345	335	315	294	274	244	233	203
<b>Length</b>													

Aft Compartment

Note: All measurements in cm.

Height	Width								
	10	20	30	40	50	61	71	81	86
60	264	244	233	193	173	152			
50	376	335	305	274	264	233	203		
40	396	366	315	294	264	344	233		
30	416	416	366	325	294	274	244	223	
20	416	416	366	335	305	274	244	223	208
10	416	416	366	335	305	274	244	223	211
<b>Length</b>									

Air conditioning system:

Both forward and aft compartments are pressurized, but there is no heating system available in either. Therefore the temperature is dependent on the outside temperature at the departing station.

Temperature will drop towards 0 degrees Celsius depending on the flight time

**Restrictions:**

Dangerous Goods

Dry Ice: Maximum amount in Compartment.

Maximum amount of ICE pr Compartment.	
Forward	Aft
200 kg	200

Radioactive Materials: Maximum Transport Index (TI)

Maximum amount of TI pr Compartment.		
Forward	Aft	Total per a/c
3	3	6

Radioactive Materials: Maximum Package/Group Height and Separation Distance

Transport index (TI)	Max height of packages	Min. separation distance	Category
0,0	No restriction	No restriction	I - White (RRW)
0,1 – 1,0	70 cm	100 cm	II - Yellow RRY
1,1 – 2,0	50 cm	150 cm	III – Yellow (RRY)
2,1 – 3,0	30 cm	210 cm	
Above 3	Not allowed	Not allowed	

Heavy

The maximum weight per item is 100 kg. Items weighing above 100 kg shall not be loaded on the Avro RJ85 aircraft.

Human Remains

The maximum weight per item is 100 kg. Items weighing above 100 kg shall not be loaded on the Avro RJ85 aircraft.

HUM may be loaded in the same hold as 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 any type of live animals (AVI).**

## Live Human Organs

Live Human Organs (LHO) shall be clearly loaded in the compartment, 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 Avro RJ85 aircraft. 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.

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