

**ATR72-600**



**Compartments:**

Maximum weights and volumes:

FWD Compartment:

Max permitted load: 928 kg  
 Max floor loading: **400 kg/m<sup>2</sup>**

AFT Compartment:

Max permitted load: 637 kg  
 Max floor loading: **661 kg/m<sup>2</sup>**

Loading limitations

Compartment	Mass
FWD RIGHT Compartment (cpt 1)	480 kg
FWD LEFT Compartment (cpt 2)	448 kg
AFT Compartment FWD (cpt 3)	Catering equipment
AFT Compartment AFT (cpt 4)	442 kg

Maximum weight and volume:

The tables below show the maximum weights and volumes per compartment 1, 2 and 3, 4 on the ATR 72 aircraft:

	Forward Hold		Aft Hold	
	Compartment		Compartment	
	1 RH	2 LH	3 FWD	4 AFT
Weight (kg)	480	448	195	466
Running load (kg/m)	510	510	510	510
Floor load (kg/m <sup>2</sup> )	400	400	400	400
Volume (m <sup>3</sup> )	3	2.8	1.23	2.9

Note: It is not allowed to load items weighing more than 200 kg/m<sup>2</sup> on the Xfly ATR 72 aircraft.

Maximum dimension tables:

This table shows the maximum dimensions of items for loading in the ATR 72 aircraft compartment 1 RH:

Height (cm/in)	5 to 143	1.97 to 56.30	150	59.05	155	61.02	165	64.96
Width (cm/in)	Length (cm/in)							
5 / 1.97	190	74.80	185	72.83	185	72.83	130	51.18
10 to 20 / 3.94 to 7.87	185	72.83	185	72.83	185	72.83	130	51.18
25 to 35 / 9.84 to 13.78	160	62.99	160	62.99	160	62.99		
40 / 15.75	160	62.99						
45 to 70 / 17.72 to 27.56	95	37.40						

This table shows the maximum dimensions of items for loading the ATR 72 compartments 2 LH:

Height (cm/in)	5 to 143	1.97 to 56.30
Width (cm/in)	Length (cm/in)	
5 to 35 / 1.97 to 13.78	160	62.99
40 to 50 / 15.75 to 19.69	95	37.40

AFT cargo compartment. This table shows the maximum dimensions of items for loading in the ATR 72 aircraft compartment 3 and 4:

Height (cm/in)	5 to 50	1.97 to 19.69	50 to 80	19.69 to 31.50	80 to 100	31.50 to 39.37	100 to 110	39.37 to 43.31
Width (cm/in)	Length (cm/in)							
5 to 30 / 1.97 to 11.81	170	66.93	160	62.99	80	31.50	80	31.50
35 / 13.78	150	59.05	150	59.05	80	31.50	80	31.50
40 / 15.75	150	59.05	150	59.05	80	31.50	80	31.50
45 / 17.72	130	51.18	130	51.18	80	31.50	80	31.50
50 / 19.69	60	23.62	60	23.62	60	23.62	50	19.69

Air conditioning system:

Compartments are part of the cabin. Pressure and temperature will be the same as in cabin

**Restrictions:**

Dangerous Goods

This aircrafts cargo compartment is at the same level as the passenger cabin, so certain restrictions apply:

- No fluids/liquid in any dangerous goods class can be transported.
- No dangerous goods in IATA Packing group 1 can be transported.

Dry Ice: Maximum amount in Compartment.

Max 20 kg Dry Ice

Radioactive Materials: Maximum Transport Index (TI)

RRY II and RRY III forbidden on ATR72-600

RRW with TI 0.0 is permitted.

Heavy

Max 200 kg / m2.

Human Remains

Non-cremated human remains shall be contained in a hermetically sealed inner coffin of lead or zinc inside a wooden coffin. The wooden coffin may be protected by outer packing and should be covered by canvas or tarpaulins in such a way that the nature of its contents is not apparent. Non-cremated human remains shall not be loaded near food for human or animal consumption or edible materials.

Live Animals

	Max number of AVI			
	Compartment			
Animal type	1	2	3	4
Small dogs/cats up to 5 kg	2	2	NA	NA
Medium dogs up to 15 kg	2	1	NA	NA
Large dogs up to 50 kg	1	1	NA	NA
Fish, birds, other mammals. Gross weight.	60 kg	60 kg	NA	NA

Live Human Organs

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.

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.

**Document info:**

<b>Author:</b>	<b>Approved by:</b>	<b>Effective date:</b>
Michael Beck Damkjær, CPHFD	Michael Beck Damkjær, CPHFD	20AUG2020
<b>Document review date:</b>	<b>Document review by:</b>	<b>Department:</b>
20AUG2020	Michael Beck Damkjær, CPHFD	CPHFD
<b>SCM Document:</b>	<b>sascargo.com:</b>	<b>Live Document:</b>
Yes	Yes	Yes