

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

ATR72-500



Compartments

Maximum weights and volumes:

FWD Compartment:

Max permitted load: 928 kg
 Max floor loading: 510 kg/m²

AFT Compartment:

Max permitted load: 637 kg
 Max floor loading: 510 kg/m²

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 dimension tables:

AFT cargo compartment

Height	Length				
100-110	80	80	80	80	50
80-100	80	80	80	80	60
50-80	160	150	150	130	60
5-50	170	150	150	130	60
	5-30	35	40	45	50
	Width				

Right FWD compartment

Height	Length				
165	130	130			
155	185	185	160		
150	185	185	160		
5-143	190	185	160	160	95
	5	10-20	25-35	40	45-70
	Width				

Left FWD compartment

Height	Length	
5-143	160	95
	5-35	40-50
	Width	

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 ATR72-500

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 in close proximity to food for human or animal consumption or edible materials.

Live Animals

Group	Animal, Example	Maximum qty in compartment (kg)		
		1	2	4
1	Chimpanzees, gibbons, monkeys, apes	NA	NA	NA
2	Tropical fish, fish	NA	NA	YES
3	Shrimps, reptiles, snakes, crabs, frogs, oysters	NA	NA	NA
4	Cats, dogs, mice, hamsters, pigs	NA	NA	Max one adult or max 2 puppies or kittens
5	Tropical birds, poultry, birds	NA	NA	Max 60 kg Gross
6	Minks, squirrels, weasels	NA	NA	One crate max gross weight 60 kg
7	Chinchillas	NA	NA	NA

8	Sea Lions	NA	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:

Author: Michael Beck Damkjær, CPHFD
 Approved by: Michael Beck Damkjær, CPHFD
 Effective date: 28MAR15