**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

|  |  |  |
| --- | --- | --- |
|  |  | Maximum qty in compartment (kg) |
| Group | Animal, Example | 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 grossweight 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.

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