

CONTAINER ISO 1C THERMO-KING-KB-98 DOUBLE CHAMBER



The **ISO 1C CONTAINER THERMO-KING-KB-98** is fully designed to store and transport packaged and unpackaged food, medical material and blood. Precooled or frozen food is stored inside.

ISO 1C CONTAINER THERMO-KING-KB-98 double chamber version is manufactured according to technical specification KAR-BOX 044-01. Container is introduced into Czech Army operation.

Catalogue property No.: 0110808120009.

At outside temperatures between +52°C and -30°C, the construction of the container together with the cooling aggregate ensure an effective inside refrigerating capacity of -18°C to +3°C.

Transportation of container

Czech Ministry of Transportation issued a Technical suitability certificate for this exchangeable superstructure No. N-1285.

On railway, container is transported as "CONTAINER". During waterway transportation it is transported as "CONTAINER".

Stacking of Container

The producer allows to stock up to 4 fully loaded containers on each other. The containers must be safely secured under ČSN ISO 3874.

Container handling

Container is handled in compliance with regulation ČSN ISO 3874. Container can be handled in the following ways:

- a) on container side mover on TATRA T-815 26 OR 81 36 255 - 8x8.2 as well as the on VOLVO FI 12-8 x 4 with handling system KLAUS
- b) on container carrier TATRA T-815 26 OR 81 36 255 - 8x8.2 equipped with MULTILIFT MK-IV hook lift with an adapter
- c) on container carrier TATRA T-815 26 OR 81 36 255 - 8x8.2 equipped with transport platform FLATRACK 20 "M"
- d) on side forklifts

CSC label

Container is labelled with CSC label according to regulation ČSN ISO 6346 based on authorization TZ-0630/04 issued by Czech Industrial and Naval Register in Prague. The container is also labelled by label FRC.

This container is manufactured in compliance with technical regulations regarding the production of ISO 1C containers according to ČSN ISO 668, ČSN ISO 1161 and based on container production certificate issued by ČLPR Prague. Containers can withstand forces generated during road, railroad, waterway transport according to ČSN ISO 1496-1.

ISO 1C CONTAINER THERMO-KING-KB-98 double chamber version has two main parts - cooling part (one cooling chamber) and machinery room (technological part). Cooling chambers are thermal insulated with sandwich panels. The entrance into cooling chamber is through a rear single wing door with a stainless rod-latch and TIR modification. The cooling aggregate enable set up different temperature in each chamber. Surface treatment of chamber inner space allows contact of it with food.

The container's floor is made of isothermal sandwich panels with a non-slippery safety finish.

Technological part of container (machinery rooms) is located in the front part of the container. In machinery room is placed cooling aggregate with combined diesel accessory drive and an electromotor.

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Surface treatment of container

Outside surface treatment is made according to standard ČOS 801 001 in shade of colour No. 1000.

Surface treatment of inner container space allows contact with unpacked food.

Container dimensions - Outside

Length	6 058 mm
Width	2 438 mm
Height	2 438 mm

Container dimensions - Inside

Length	min. 2 x 2 430 mm
Width	2 100 mm
Height	1 950 mm

Tare	4 420 kg
Maximum payload	10 580 kg
Maximum gross mass	15 000 kg

Cooling unit technical parameters

Type	MD-200 50 SR
Capacity at an temperature -20°C	3 700 W
Capacity at an temperature 0°C	5 900 W

The interior can be equipped in different ways.

Version I - in each chamber

- 6 anchoring loops
- 9 ANCRA fastening belts
- 6 ANCRA side strips
- 2 ANCRA front strips

Version II

Version I + 6 stainless rack including binding aids in each chamber

Maintenance service and repairs of containers

Manufacturer ensures all repairs under guarantee, repairs, container inspections and container's electrical installation inspections.