

Field container morgue FCM



- easy loading and unloading of stored dead bodies or human remains
- easy movement of personnel for the above mentioned activities
- protection of bodies of deceased or their human remains from adverse climatic environmental influences



Field container morque FCM

The FCM is a cooling two-chamber container with the size of ISO 1C container. It is designed for ethical and hygienic storage of up to 14 dead bodies or their remains in sanitary bags or in solid coffins.

FCM contains a machine part with built-in cooling technology and two separate insulated chilled / frozen storage chambers for bodies or human remains of deceased. The first chamber is adapted with seven beds in a rack system. The second chamber consists of free space inside the container, which can be used to place up to 7 bodies into temporary mounted beds. The space could be also used for storage of medical or other material that requires chilling or refrigeration. Both chambers have independently adjustable cooling or freezing mode.

Combined power unit ensures autonomous operation of the cooling container. In the case of connection possibility to electric power grid the cooling unit is driven by an electric motor and if such connection is impossible then the drive unit is provided by a diesel internal combustion engine.

Shelving system for storing bodies or human remains of deceased persons in hygienic bags are installed in the first and the second chamber of cooling section within the cooling container. Body or the remains of deceased persons in hygienic bags are placed into the rack system of the container on special mobile beds. Handling lifting trolley is used to facilitate the handling of beds with the body or mortal remains of deceased persons during loading / unloading to the upper floors of the rack system in the cooling section chambers

Technical parameters:

Container	ISO 1C cool
Basic outer dimensions : l x w x h	6058 x 2438 x 2438 mm
Number of sections of the cooling container	2
Number of chambers in the cooling section	2
Dimension of the first chamber of the cooling section l x w x h	1660 x 2100 x 1950 mm
Dimension of the second chamber of the cooling section l x w x h	3190 x 2100 x 1950 mm
Control range of the temperature in the first or second chamber	from -10 to +4 °C
Standby weight	cca 4 450 kg
Payload	1680 kg
Cooling unit	THERMO KING MD 200 MT-50
Cooling unit capacity at -20 ° C	3500 W
Cooling power of electric drive at -20 ° C	2600 W
Air power	2 720 m ³ .h ⁻¹
Diesel engine power	9,3 kW
Electric motor power	3,7 kW
Number of special mobile beds	14
Number of hygienic bags	20