TECHNICAL DATA SHEET

Mobile eco-storage – length 6 m
TYPE: F6K_0046_6000



Illustrational photograph

MATERIAL

Frame (upper perimeter structure)	profile 120x60x3
Frame (columns and bottom frame)	profile 100x50x3
Roof and bottom	steel sheet (2,-, quality 11 373)
Housing + doors	steel sheet (1,3, quality 11 373)
Additional metal sheet components	steel sheet (0,55, quality 10 004)
Connections (welds)	waterproof capability of the welding is internally controlled
Grate (load capacity)	made by DIN 24537-1 (1100 kg/m^2)
Floor (load capacity)	500 kg/m^2 (optional)

DOORS

Doors can be places on the longer side as customer wants. Dimensions of standard doors – 2200-2250x2000 mm.

SURFACE FINISHING

Base colour layer S – 200/0110, top layer colour KM61 – 9007 HODN.

Basin can be obtained with acidproof colour layer or a colour which is resilient to mineral oils – the suitability of the acid-resistant pain must first be consulted with the manufacturer after the safety data sheet of the stored substance has been provided.

ELECTRICAL INSTALLATION

Eco-storage can be manufactured with electrical installation. Cable 230V/50Hz must be professionally connected into the electric distributor box. Plastic electric distributor box is equipped with a current protector with a current protection 10A/B and a tripping current of 0,3A from which a socket 230V, IP44, class II is connected inside the storage, at the ceiling. Cable ducts are guided in plastic tubes over the surface.
The standard design of the wiring is not suitable for EX Zone environment.

TECHNICAL DATA

TYPE	DIMENSIONS L x W x H (mm)	WEIGHT (kg)	LOAD CAPACITY (kg)	GRATE/FLOOR LOAD CAP. (kg/m^2)	BASIN CAPACITY (l)
F6K_0046_6000	6000 x 2350 x 2350	1850	3000	1100 / 500	1600

Warning: to avoid possible damages, place the eco-storage on flat surface.

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ATTRIBUTES

- Designed as a mobile store for storing and handling with hazardous liquids and solid-state substances.
- Dangerous substances **MUST** be in an UN-CODE designated containers which are suitable for those substances.
- **(!) It is important to place the Eco-storage on a flat and sturdy surface without obstacles and bumps.**
- The total amount of stored liquids **MUST NOT** exceed 10 times of the catching capacity.
- The individual container **MUST NOT** be larger than the capacity of the catching basin.
- The Eco-storage is equipped with a variable double-wing doors with a cylindrical lock, a tight catching basin (with or without outlet), covered by a grate forming the bottom of the eco-store. The ventilation openings are placed on the opposite walls.
- Eco-storage is designed for crane manipulation by means of crane loops located on the corners of the roof. In addition, the storage is designed to be handled by fork-lift machinery – equipped with four feet.
- Eco-storage is possible to relocate in empty state only.
- Grates and wooden floors keep their stated load capacity only when the conditions are kept.
- Grates are made according to DIN 24537-1 regulation and S235JR Steel.

PRODUCT PURPOUSE

Designed to store and handle with hazardous liquids and solid-state substances. The eco-storages are designed as a mobile storage for hazardous substances and it is not certified for such substances and therefore it is necessary to store those dangerous substances in a suitable UN-CODED containers.

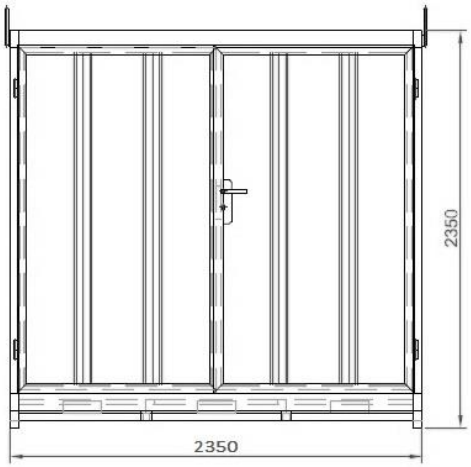
ADDITIONS

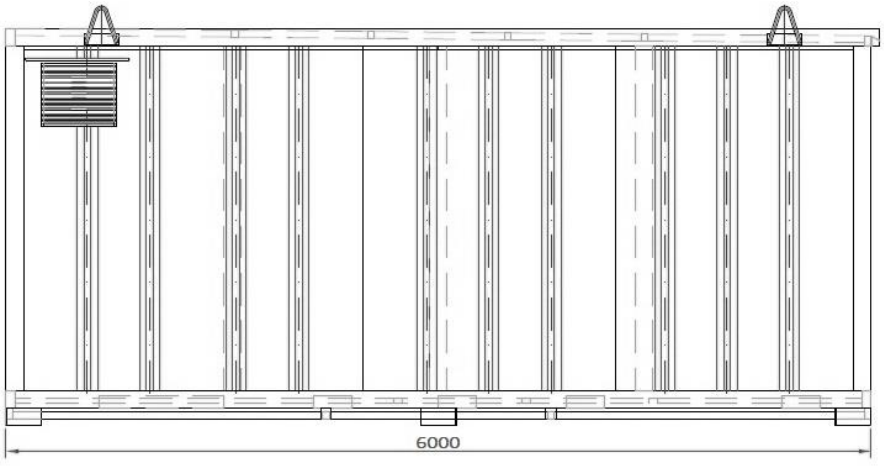
- Eco-storage can be equipped with: **F5J_6123_0000** (Hot-dip galvanized ramp), **F9Z_6122_0000** (Small electrical installation – socket, circuit breakers, wiring) or **F9Z_6122_0001** (Large electrical installation – 2x light, 1x socket, circuit breakers, wiring).
- Eco storage can be also equipped with air conditioning and heating.
- On customer's request can be delivered without trapping basin and with a floor to be used as a storage container.











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