TECHNICAL DESCRIPTION

for

MOVER-BOX

In General:

The following description refers to the specifications and the design of new standard containers.

Dimensions (mm) and weights (kg):

Type	external			internal				
	length	width	height	length	width	height	volume	weight
Mover Box	2,200	1,600	2,445	2,040	1,500	2,200	7 m³	450

1.) FLOOR:

- frame construction: - 2-3 mm welded steel profiles
  floor cross members out of U-profile
  front floor cross member tilted to the outside
- corner casts: - 4 corner casts, welded
  thickness 4 mm
- fork lift pockets: - 3 mm steel profiles, positioned at the front end
  centre to centre distance 750 mm; clearance: 245 x 70 mm
  - container side wall: pockets of 6 mm steel profiles
  clearance: 1,000 x 90 mm
- floor: - 2 mm steel sheet

2.) ROOF:

- frame construction: - 2 to 3 mm welded steel profiles
  - roof cross member of 2 mm square tube l x w = 40 x 20 mm
- corner cast: - 4 corner casts with integrated stacking cones
  welded to the frame, thickness 4 mm
- cover: - self supporting cross corrugated 1.2 mm steel sheet
  welded to container frame
  corrugation depth approx. 15 mm

3.) CORNER POSTS: - 3 mm steel profiles welded
to roof and floor frame

4.) WALLS:

- vertically corrugated steel sheet, thickness 1.2 mm
  welded to frame construction
  corrugation depth approx. 35 mm
- 4 ventilation ducts with integrated Intumex fire protection sealing
  positioned underneath the roof frame

5.) DOOR:

- externally hinged; with special rubber seal all around the door

dimensions (door clearance) w x h = 1,440 x 2,125 mm

The doors can be open to 270 °

- frame construction: - 2 mm welded square tube

- lining: - horizontally corrugated steel sheet, thickness 1.2 mm

- locking system:
- special locking mechanism
- made from galvanised pipe and holding angle with integrated plastic-guide bushes.

The locking mechanism is fastened onto the container with bolts after painting.

-fixing: On each door blade three no. forged and galvanised hinges with integrated plastic guide bushes have been welded. The fastening on the container frame is done with hardened steel pins and steel plates.

6.) LOADING CAPACITY:

Maximum Pay load 1,000 kg
(according to GL certificate no. 36647 WN)

7.) STACKING:

4-high stackable

8.) HANDLING:

- with fork lift (one container side also with hand pallet truck)
- with crane: angle between lifting rope and horizontal line
  must be at least 60 degrees

Due to construction and design, handling with spreader is not allowed.

9.) PAINT:

Paint system with high weather and ageing resistance, suitable for urban and industrial atmosphere.

- floor: 80 µm primer (corrosion protection)

- roof, walls, door, frames external: 40 - 60 µm primer (corrosion protection)
30 - 40 µm top coat (external paint)

- roof, walls, door, internal: 40 - 60 µm primer (corrosion protection)

paint: light grey

The painting of above mentioned parts is carried out with different types of production. These achieve shades similar to RAL. We do not accept liability for colour variations in comparison with the RAL tones.

10.) QUALITY CONTROL:

Germanischer Lloyd „type test“

Regulatory and legal requirements for the storage, placement and usage of the containers must be considered by the buyer/hirer.

Subject to technical alterations.