TECHNICAL DESCRIPTION
for
20ft STORAGE CONTAINER

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

<table>
<thead>
<tr>
<th>TYPE</th>
<th>EXTERNAL</th>
<th>INTERNAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>20ft LAGER</td>
<td>LENGTH</td>
<td>WEIGHT</td>
</tr>
<tr>
<td>CONTAINER</td>
<td>6058</td>
<td>2.85 M3</td>
</tr>
<tr>
<td></td>
<td>WIDTH</td>
<td>1270</td>
</tr>
<tr>
<td></td>
<td>2438</td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
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<tr>
<td></td>
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<td></td>
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<td></td>
<td>2344</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2376</td>
<td></td>
</tr>
</tbody>
</table>

1.) FLOOR:
- frame construction: - 2 – 3 mm welded steel profiles
- purpose-made and patented floor cross members
- front floor cross member tilted to the outside corner casts: - welded corner casts, dimensions according to ISO standard thickness 6 mm
- fork lift pockets: - 2.5 mm steel profiles, positioned at the front end centre to centre distance 2050 mm; clearance: 355 x 150mm
- floor: - 2 mm laminated plywood board, water resistant (V 100) sealing with elastic sealant

2.) ROOF:
- frame construction: - 2 to 3 mm welded steel profiles
- water bar at the front roof beam
- cover: - self supporting cross corrugated 1.2 mm steel sheet

3.) CORNER POSTS:
- front corner post: 3mm thick steel profile
- rear corner post: 2mm thick steel profile
| **4.) WALLS:** | - vertically corrugated steel sheet, thickness 1.2 mm  
- 4 ventilation ducts sealing positioned underneath the roof frame |
| **5.) DOORS:** | - Double wing door, with special rubber seal around the door  
- Opening radius ca. 270°  
- lining: - horizontally corrugated steel sheet, thickness 1.2 mm  
- locking system: - special locking mechanism  
- made from galvanized pipe and holding angle with integrated plastic-guide bushes.  
- fixing: Welded to the door blades with galvanized and forged hinges |
| **6.) LOADING CAPACITY:** | Maximum Pay load 10 000 kg  
(according to GL certificate) |
| **7.) STACKING:** | 3 units high |
| **8.) HANDLING:** | - with fork lift: fork length min. 2 m, fork width min 20 cm  
- with crane: angle between lifting rope and horizontal line must be at least 60 degrees |
| **9.) PAINT:** | Environmentally friendly combined coating system with high quality weather resistance  
-pre-treatment  
- grounding  
-top coat (external): -degreasing and zinc phosphating by dip-coating  
- cathodic electro dip coating (colour shade gray) with an average lamination strength 20 μm (min. 15 μm)  
- high quality powder coating on a polyester basis (façade quality) with an average lamination strength of 70 μm (min. 60 μm) |

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.) CERTIFICATIONS:** | Production: ISO 9001:2000  
Statics: CAE Simulation & Solution GmbH  
Locking bars: GL production approval certificate  
Rubber seals: GL production approval certificate  
Quality monitoring: GL "type test" |
11.) OPTIONS:

<table>
<thead>
<tr>
<th>TYPE</th>
<th>LC6’</th>
<th>LC8’</th>
<th>LC10’</th>
<th>LC15’</th>
<th>LC20’</th>
</tr>
</thead>
<tbody>
<tr>
<td>Painting according to RAL-chart *</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Steel checker plate 3 + 1 mm floor</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>lock box</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Security fittings</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Electrical installation</td>
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<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Second double wing door on the short side</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Window (incl. window grille) **</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Door 875 x 2.000 (mm) **</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Reduced fork lift pocket distance ***</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

* color collection RAL Classic
** no static calculation and GL-type certificate available
*** handling with fork lift only possible when empty

Details:

- The stacked containers are only allowed to be loaded with the maximum lifting weight! For stacking the special RCONTAINER stacking cones must be used.
- A level surface is precondition for a correct positioning of the containers.
- In the case of strong winds an adequate fastening is necessary (wired steel ropes etc.).
- With the applied painting system shades similar to RAL are achieved. We do not accept liability for color variations in comparison with the RAL tones.
- Regulatory and legal requirements for the storage, placement and usage of the containers must be considered by the buyer/hirer.

Subject to technical alterations.