

## Technical description STORAGE CONTAINER 9'



### Your advantages:

- Ideal utilisation of the loading space of the lorry due to its dimensions: **2,931 x 2,200 x 2,260 mm (LxWxH)**
- Easy handling due to the fork lift pockets on the sides
- Easy opening of the doors due to its galvanised locking bars
- High quality paint finish with **cataphoretic under-coat painting** and **baked powder coating top coat**
- Additional protection against burglary with CTX security fittings

### Dimensions and weights:

External			Internal			Door clearance		Weight	Capacity (m <sup>3</sup> )
Length	Width	Height	Length	Width	Height	Width	Height		
2,931	2,200	2,260	2,770	2,106	2,050	2,070	1,945	690	12

### Loading capacity:\*

max. payload (kg)	8,500
max. floor loading (kg/m <sup>2</sup> )	1,500
max. lifting weight at 1.5g (kg )	5,600
max. stacking weight (kg)	13,250
snow load kg/m <sup>2</sup> (1kN/m <sup>2</sup> )	100
max. point load in the centre of the roof (30x30cm; kg)	150
stacking**	max. 3 high

\* Lifting capacity according to our static calculation

\*\* The stacked containers are only allowed to be loaded with the maximum lifting weight! For stacking the special CTX stacking cones must be used.

A level surface is a precondition for a correct positioning of the container.

In the case of strong winds adequate fastening is necessary (wired steel ropes etc.)

**Fork lift pockets:**

Distance - centre (mm)	950	clear opening width x height (mm)	355x105
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**Floor:**

Frame construction	2- 3 mm welded steel profiles; floor cross members of U-profiles; front floor cross member tilted to the outside
Fork lift pockets	2.5 mm steel profiles
Floor	20 mm laminated plywood floor board; water resistant (V 100); sealing with elastic sealant

**Corner Cast:**

	welded corner casts, dimensions according to ISO standard; thickness 6 mm
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**Roof:**

Frame construction	2.5 respectively 3 mm thick welded steel profiles; water bar at the front roof beam
Cover	self-supporting, cross beaded steel sheet 1.2 mm thick

**Corner posts:**

	<ul style="list-style-type: none"> <li>- front corner post: 3 mm thick steel profile</li> <li>- rear corner post: 2 mm thick steel profile</li> </ul>
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**Walls:**

	<ul style="list-style-type: none"> <li>- vertically beaded steel plate 1.2 mm thick</li> <li>- 4 ventilation ducts positioned underneath the roof frame</li> </ul>
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**Doors:**

	double wing door, with special rubber seal around the door opening radius ca. 270°
Lining	horizontally beaded steel plate 1.2 mm thick
Locking system	<ul style="list-style-type: none"> <li>- special locking mechanism</li> <li>- made from galvanised pipe and holding angle with integrated plastic guide-bushes</li> </ul>
Fixing	welded to the door blade with galvanised and forged hinges

**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 °

**Paint:\***

	environmentally friendly combined coating system with high-quality weather resistance
Pre-treatment	degreasing and zinc phosphating by dip-coating
Grounding	cathodic electro dip coating (colour shade grey) with an average lamination strength 20 µm (min. 15 µm)
Top coat (external)	high-quality powder coating on a polyester basis (facade quality) with an average lamination strength of 70 µm (min. 60 µm)

\* With the applied painting system shades similar to RAL are achieved. We do not accept liability for colour variations in comparison with the RAL tones.



**Certifications:**

Production	ISO 9001:2000
Statics	CAE Simulation & Solution GmbH
Locking bars	GL production approval certificate
Rubber seals	GL production approval certificate

**Details:**

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

Subject to technical alterations.