



CONTAINERS

STORAGE & WORKSHOP CONTAINERS

MODELS **CHV 090, 110 & 210**



LIMITLESS STORAGE POSSIBILITIES.

Versatile and flexible container based storage solutions. Ideal for the transportation and/or packaging of goods, or use as a modular workshop. Comes also with pre-installed electrical equipment and other available options.



CHV CONTAINER YOUR SINGLE SOURCE

- Complete container assortment
- Purchase, rentals and financing
- Project planning and consulting
- Production facility and workshop
- Transport and on-site assembly
- Second-hand containers
- Large container terminal
- Certified top quality products

CONTACT

Lastenstraße 30
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www.chv.at



CHV STORAGE CONTAINERS

Our container models CHV 090, CHV 110 and CHV 210 have been specifically designed with storage, transportation and/or packaging in mind. They offer a versatile and highly flexible solution to all your storage needs. We can customize containers to your most exacting standards and individual requirements.

Model	Dimensions	Electrical Installation	Configuration and Technical Specifications
CHV 090 8 FT	8 FT Storage Container 9m ³ with corrugated sheet steel or plywood flooring Exterior L/W/H: 2,438 x 2,000 x 2,265 mm Interior L/W/H: 2,290 x 1,895 x 2,040 mm	OPTIONAL UPON REQUEST	<ul style="list-style-type: none"> Robust, welded steel frame construction with welded ISO corners, forklift pockets, corrugated steel roof plates and roof rack Floor: 3+1 mm corrugated steel sheet or 22 mm laminated wood <p>PAINT</p> <ul style="list-style-type: none"> Exterior RAL 9010 pure white Interior RAL 7035 light gray RAL color of choice available at a surcharge
CHV 110 10 FT	10 FT Storage Container 3 meters with corrugated sheet steel or plywood flooring Exterior L/W/H: 2,991 x 2,438 x 2,591 mm Interior L/W/H: 2,812 x 2,330 x 2,390 mm	OPTIONAL UPON REQUEST	<ul style="list-style-type: none"> Robust, welded steel frame with welded ISO corners, forklift pockets, corrugated steel roof plates and roof rack Floor: 3+1 mm corrugated steel sheet or 22 mm laminated wood One steel container double door: W/H 2,320 x 2,310 mm with safety bar and anti-theft box <p>TARE 1,000 kg, max. Gross weight: 8,000 kg</p>
CHV 210 20 FT	20 FT Storage Container 6 meters with corrugated sheet steel or plywood flooring Exterior L/W/H: 6,058 x 2,438 x 2,591 mm Interior L/W/H: 5,880 x 2,330 x 2,390 mm	OPTIONAL UPON REQUEST	<ul style="list-style-type: none"> Robust, welded steel frame with welded ISO corners, forklift pockets, corrugated steel roof plates and roof rack Floor: 3+1 mm corrugated steel sheet or 22 mm laminated wood One steel container double door: W/H 2,320 x 2,310 mm with safety bar and anti-theft box



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CHV WORKSHOP CONTAINERS

Increase the available work area by combining several containers into a larger modular building. Workshop containers come with extensive pre-installed electrical equipment and custom shelving options. We will be happy to help you plan your custom storage solution and inform you in greater detail about all the available options.

Model	Dimensions	Electric Installation	Configuration and Technical Specifications
CHV 110 10 FT	10 FT Storage Container 3 meters with corrugated sheet steel or plywood flooring Room height 2,390 mm VOLUME 15m ³ , stacks up to two units Exterior L/W/H: 2,991 x 2,438 x 2,591 mm	ÖVE STANDARD	<ul style="list-style-type: none"> Robust, welded steel frame construction with welded ISO corners, forklift pockets, corrugated steel roof plates and roof rack Floor: 3+1 mm corrugated steel sheet or 22 mm laminated wood One steel container double door W/H: 2,320 x 2,310 mm with safety bar and anti-theft box <p>PAINT</p> <ul style="list-style-type: none"> Exterior RAL 9010 pure white Interior RAL 7035 light gray RAL color of choice at a surcharge <p>TARE 1,000 kg, max. Gross weight: 8,000 kg</p>
CHV 210 20 FT	20 FT Storage Container 6 meters with corrugated sheet steel or plywood flooring Room height 2,390 mm VOLUME 33 m ³ , stack up to 2 units Exterior L/B/H: 6,058 x 2,438 x 2,591 mm	ÖVE STANDARD	<ul style="list-style-type: none"> Robust, welded steel frame construction with welded ISO corners, forklift pockets, corrugated steel roof plates and roof rack Floor: 3+1 mm corrugated steel sheet or 22 mm laminated wood One steel container double door: W/H 2,320 x 2,310 mm with safety bar and anti-theft box <p>PAINT</p> <ul style="list-style-type: none"> Exterior RAL 9010 pure white Interior RAL 7035 light gray RAL color of choice at a surcharge <p>TARE 1,600 kg, max. Gross weight: 15,000 kg</p>



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MODELS CHV 090, 110 & 210

GENERAL

The highly versatile storage container is a very robust fully welded steel construction. Containers are ideal for storage and transportation of goods. As storage facilities they offer a safe and very flexible alternative for the storage of goods and equipment on construction sites or on company premises.

Storage containers are very diverse offering a wide range of possible applications. They can be used in the construction of modular building structures, customized into mobile power plants inside technical containers, used in water treatment and sewage systems, as storage for tires, and much more.

Containers can be equipped with additional openings, windows, doors, insulation, fire protection, etc.

1 FLOOR

1.1 FLOOR FRAME

The base construction consists of cold-formed vertical and horizontal cross beams.

The dimensions of the horizontal beams are 32 x 155 x 50 x 3 mm. The base is made from 35 x 100 x 60 x 2.5 mm C-profiles.

1.2 FORK-LIFTING SOCKETS

3mm Steel profile

Dimensions: Distance from the middle 1,150mm,

Clearing dimensions: 355 x 95 mm

1.3 FLOORING

22 mm plywood panels

Optional corrugated steel sheet 3+1 mm at a surcharge

2 CONTAINER CORNERS

The standard container version comes with 8 welded 5 mm sheet steel corners. Steel cast corners are also available, these can be welded into the frame construction at a surcharge.

3 ROOF

The roof frame consists of 80 x 40 mm molded pipes.

Roof panels are 1.2 mm thick cold-formed and welded steel sheets with transverse beads.

4 SIDE COLUMNS

Front corner column 3 mm thick cold-formed steel profiles.

Rear corner column 2 mm thick cold-formed steel profiles.

5 WALLS

Sides and end walls made of welded 1.2 mm thick corrugated sheet steel. Bead depth 34 mm.

Forced ventilation on each long side up to 4x under the roof frame.

6 DOOR

The door frame along with its corner posts and bottom cross beams consist of 3mm thick cold-formed steel sheets. Door leaves are made from 80 x 40 mm rectangular shaped tubes. Sealing rubber is fitted on the frame with riveted sheet metal strips.

1.2 mm sheet steel panels are welded into the door frame.

The door leaf has 3 steel hinges on the upright corner welded into the door frame.

The door has an aperture angle of approx. 270 degrees. It is mounted on the frame with one galvanized locking bar for each door panel.

The door plate is located halfway down the middle and is equipped with a safety mechanism to prevent premature opening of the left side panel.

7 PAINTWORK

Exterior RAL 9010 Pure white

Interior RAL 7035 Light grey

Choose your own custom RAL color at a surcharge

8 DIMENSIONS

CHV 090 8 FT

Exterior L/W/H: 2,438 x 2,000 x 2,265 mm

Interior L/W/H: approximately 2,290 x 1,895 x 2,040 mm

Door W/H: 1,885 x 1,955 mm

Tare: 700 kg, max gross weight: 6,000 kg

Volumetric capacity 9 m³, stacks up to two units

CHV 110 10 FT

Exterior L/W/H: 2,991 x 2,438 x 2,591 mm

Interior L/W/H: 2,812 x 2,330 x 2,390 mm

Door W/H: 2,320 x 2,310 mm with locking bar and anti-theft box

Tare: 1,000 kg, max gross weight: 8,000 kg

Volumetric capacity 15 m³

CHV 210 20 FT

Exterior L/W/H: 6,058 x 2,438 x 2,591 mm

Interior L/W/H: 5,880 x 2,330 x 2,390 mm

Door W/H: 2,320 x 2,310 mm with locking bar and anti-theft box

Tare: 1,600 kg, max gross weight: 15,000kg

Volumetric capacity: 33 m³, stacks up to two units

Further dimensions on request!

9 QUALITY CONTROL

Visual inspection of the container and welding seams.

Control of priming and color coating strength.

Technical control of dimensions and execution.

Version: 1.0.0

Subject to technical changes!

Last updated: October 2016