

**Gantry Crane type CS-PK**



This versatile gantry crane is suitable for in- and outdoor use. Erection is quick and easy. Thanks to the lindapter connection the clearance width is adjustable.

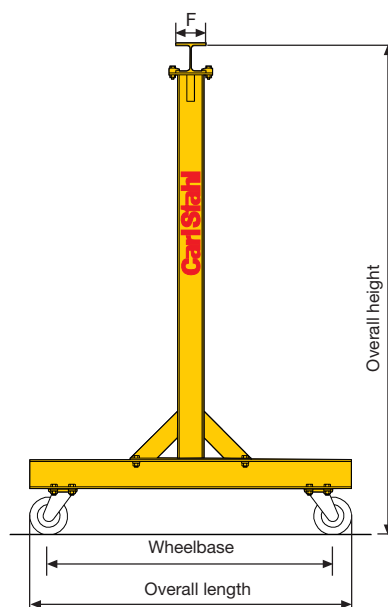
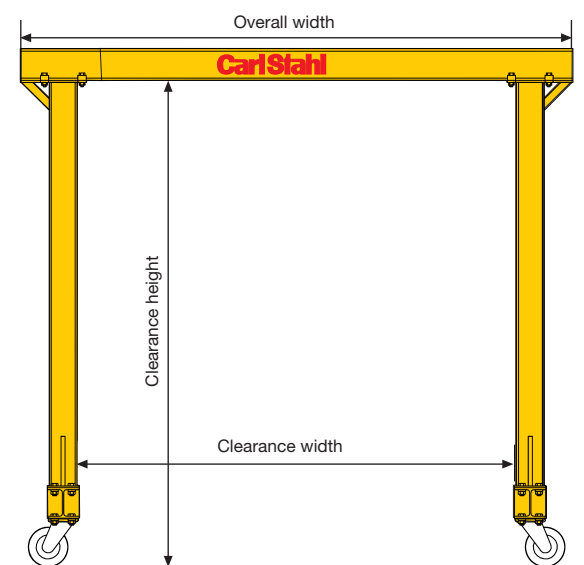
Load capacities between 50 and 5,000 kg and clearance widths between 2 and 6 m are available.

During erection at site the regulations of BGV D6 have to be observed. The following roller types are available:

- Polyamide: can be used for smooth industrial floors and for capacities between 50 and 5,000 kg.
- Solid rubber: can be used for rough, uneven floors and for capacities up to 1,000 kg (over 1,000 kg Vulkollan is much cheaper)
- Vulkollan: can be used on slightly uneven floors (with stones, holes, edges) and for capacities up to 3,200 kg

Scope of delivery:

- Gantry crane without hoist, power feed and clamping buffers
- Painted in RAL 1004 (golden yellow), other colours on request
- Carriage: 4 steerable rollers, 2 of them with stop brake
- Polyamide rollers are standard, other materials on request



Load capacity in kg	Clearance height in mm	Clearance width in mm	Overall height in mm	Overall length (wheelbase) in mm	Overall width in mm	Weight approx. in kg	Flange width in mm	Item no.
250	3000	3000	3100	1500	3540	220	100	10251500015001
500	3000	3000	3120	1500	3540	245	120	10251500015002
500	3500	4000	3620	2000	4540	265	120	10251500015006
1000	3000	3000	3150	1500	3540	330	160	10251500015003
1000	3500	4000	3660	2000	4540	390	160	10251500015007
2000	3000	3000	3160	1500	3660	390	160	10251500015004
2000	4000	4000	4180	2000	4660	470	180	10251500015008
3000	3000	3000	3180	1500	3660	470	180	10251500015005



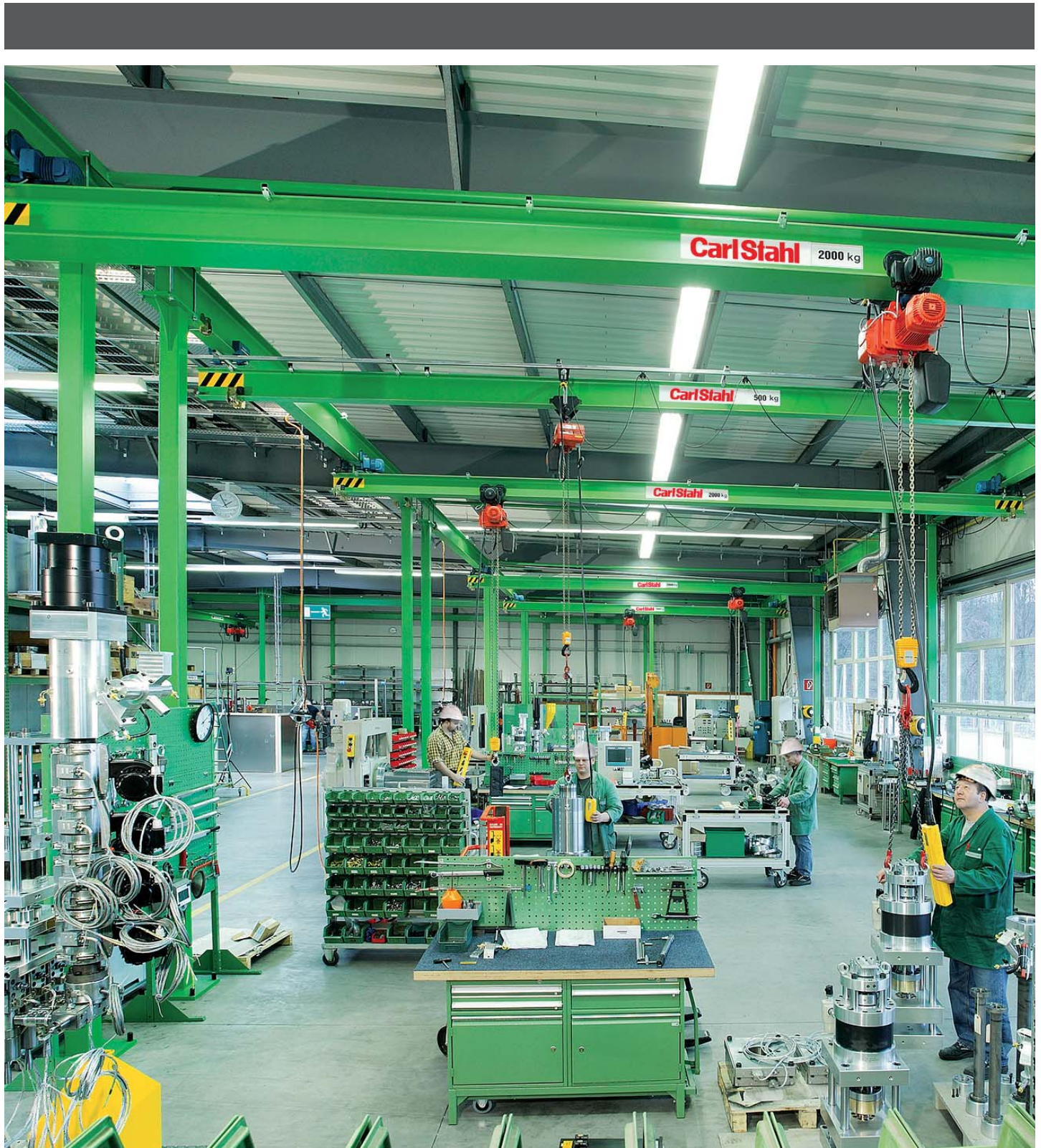
**We generally deliver the gantry crane systems straight to the customer from the production plant in Velten. We will gladly inform you about the precise shipping and packaging costs on request.**

**Standard rollers: Polyamide.**

**Alternatively Vulkollan or solid rubber wheels are available. Please contact us for pricing.**

## CRANE TECHNOLOGY

### CS Gantry Cranes



#### Modular cranes

When cranes have to be provided for new buildings, or later on for existing workstations, the Carl Stahl gantry crane system is indispensable!

This gantry crane system is always mounted on its own legs, thereby eliminating the need for costly and complicated attachments to the building structure. The supports can be fastened to a sufficiently sized concrete floor or to small block foundations.

Carl Stahl gantry crane systems are manufactured with standardized system components and can be easily customized to meet specific installation conditions.

Various types are available with:

- Load capacities from 125 to 10,000 kg
- Spans of up to 15 m
- Field lengths of up to 10 m (infinitely extendable)
- Overhead cranes running above and below

CRANE TECHNOLOGY

CS Gantry Cranes



Monorail gantry crane type CS100

The fixed gantry crane

Basic data:

- Monorail gantry crane
- EN 15011 hoisting class: HC2
- EN 15011 stability class: S2
- Installation location: indoor/ outdoor

Requirement:

A simple, effective means of transportation is often what it takes to cover continuously recurrent transport routes. Costly, time-intensive compromises are all too common when transportation a part from point A to point B.

Solution:

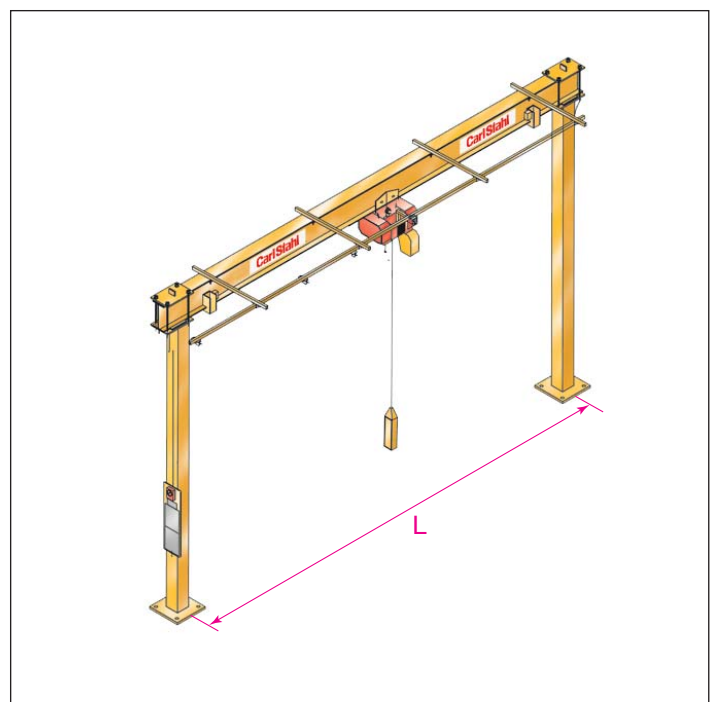
The CS100 fixed gantry with electric chain hoist is the simplest possible means of connecting transport routes. Loads can be lifted and transported effortlessly while carrying out stock movements, linking up two processing machines or loading and unloading vehicles with a crane located on either side of a roll-up door.



Model: CS100  
Capacity: 125 - 4,000 kg  
Length (L): 2,000 - 10,000 mm

Load capacity in kg	Length (L) in m									
	2	3	4	5	6	7	8	9	10	
125	■	■	■	■	■	■	■	■	■	■
250	■	■	■	■	■	■	■	■	■	■
500	■	■	■	■	■	■	■	■	■	■
800	■	■	■	■	■	■	■	■	■	■
1000	■	■	■	■	■	■	■	■	■	■
1600	■	■	■	■	■	■	■	■	■	■
3200	■	■	■	■	■	■	■	■	■	■
4000	■	■	■	■	■	■	■	■	■	■

Please ask us for your crane projects!



## CRANE TECHNOLOGY

### CS Gantry Cranes

#### Monorail gantry crane type CS200

##### The monorail on job supports

##### Basic data:

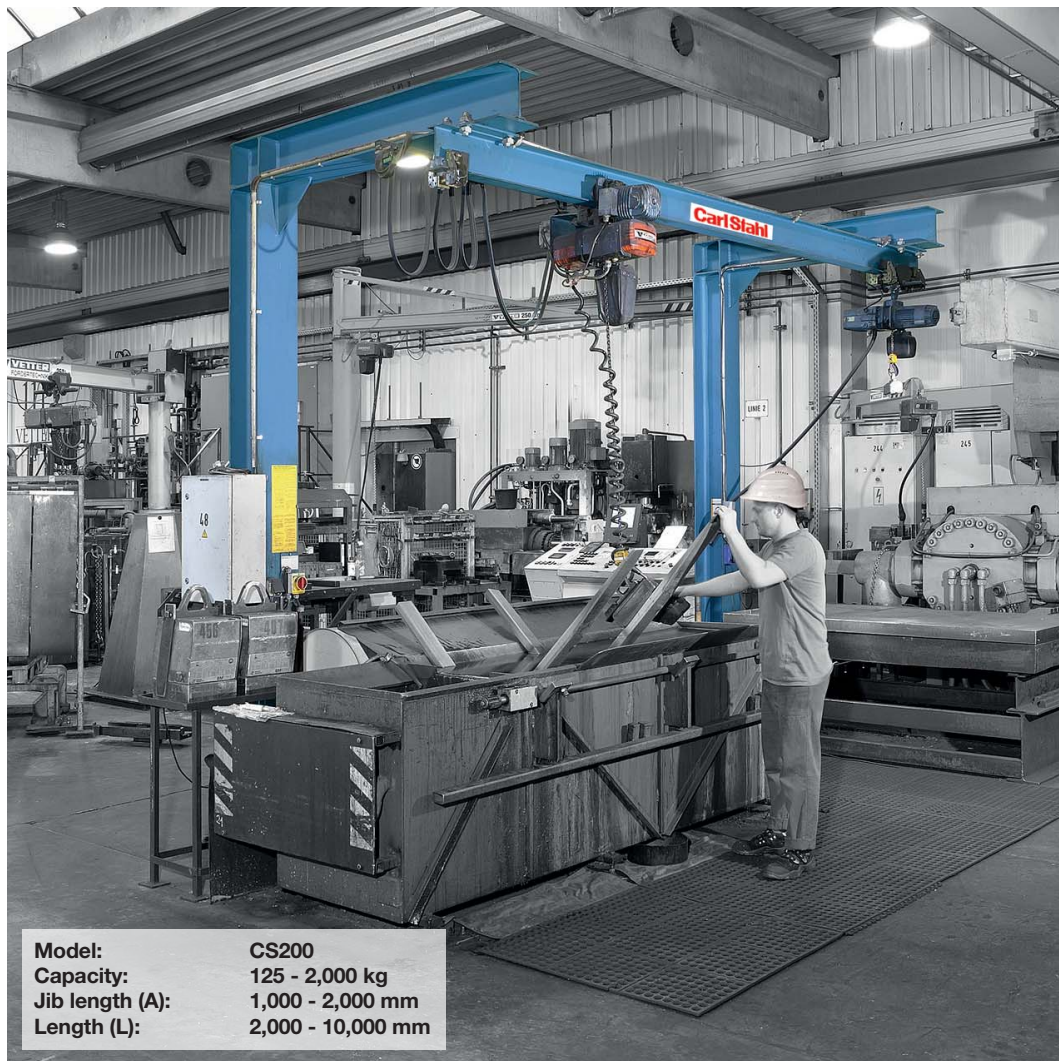
- Monorail gantry crane
- EN 15011 hoisting class: HC2
- EN 15011 stability class: S2
- Installation location: indoor/  
outdoor
- Unlimited max. crane rail length  
through combination of several  
fields

##### Requirement:

Long transport routes must be bridged or several machines must be linked to achieve an optimum workflow. Conventional means of transportation, such as overhead cranes or forklifts must also be available for other applications, so that transport operations are constantly being interrupted.

##### Solution:

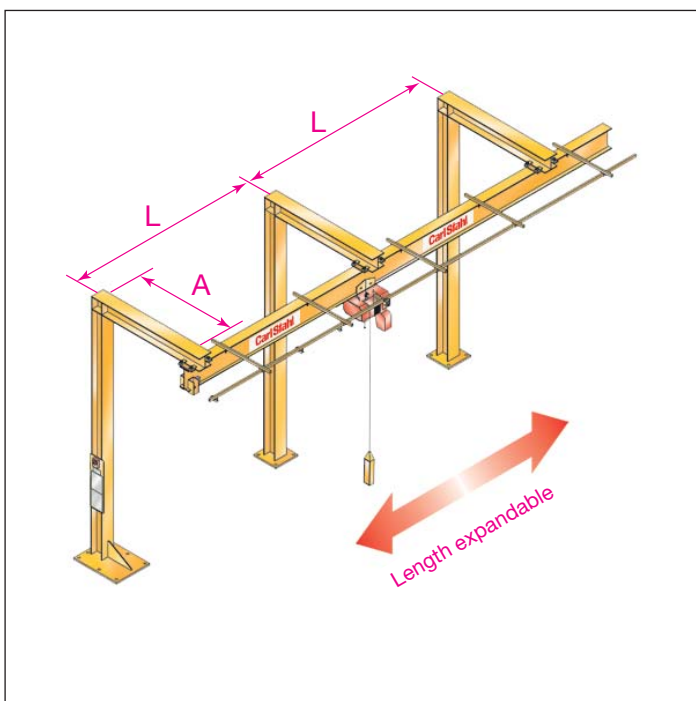
Intended for floor installation, the CS200 crane system is the classic monorail for an infinite number of applications. It can be used to overcome long distances, whereby automatic operations can also be set up. The crane rail can be equipped with one or more electric chain hoists, so work can be performed at different positions independently from one another. At the same time, this also makes it possible to feed downstream workstations.



**Model:** CS200  
**Capacity:** 125 - 2,000 kg  
**Jib length (A):** 1,000 - 2,000 mm  
**Length (L):** 2,000 - 10,000 mm

Load capacity in kg	Jib length (A) 1-2 m									
	Length (L) in m									
	2	3	4	5	6	7	8	9	10	
125	■	■	■	■	■	■	■	■	■	■
250	■	■	■	■	■	■	■	■	■	■
500	■	■	■	■	■	■	■	■	■	■
800	■	■	■	■	■	■	■	■	■	■
1000	■	■	■	■	■	■	■	■	■	■
1600	■	■	■	■	■	■	■	■	■	■
2000	■	■	■	■	■	■	■	■	■	■

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your crane  
projects!



# CRANE TECHNOLOGY

## CS Gantry Cranes



### Gantry crane system type CS300

The two-rail gantry with an overhead crane

**Basic data:**

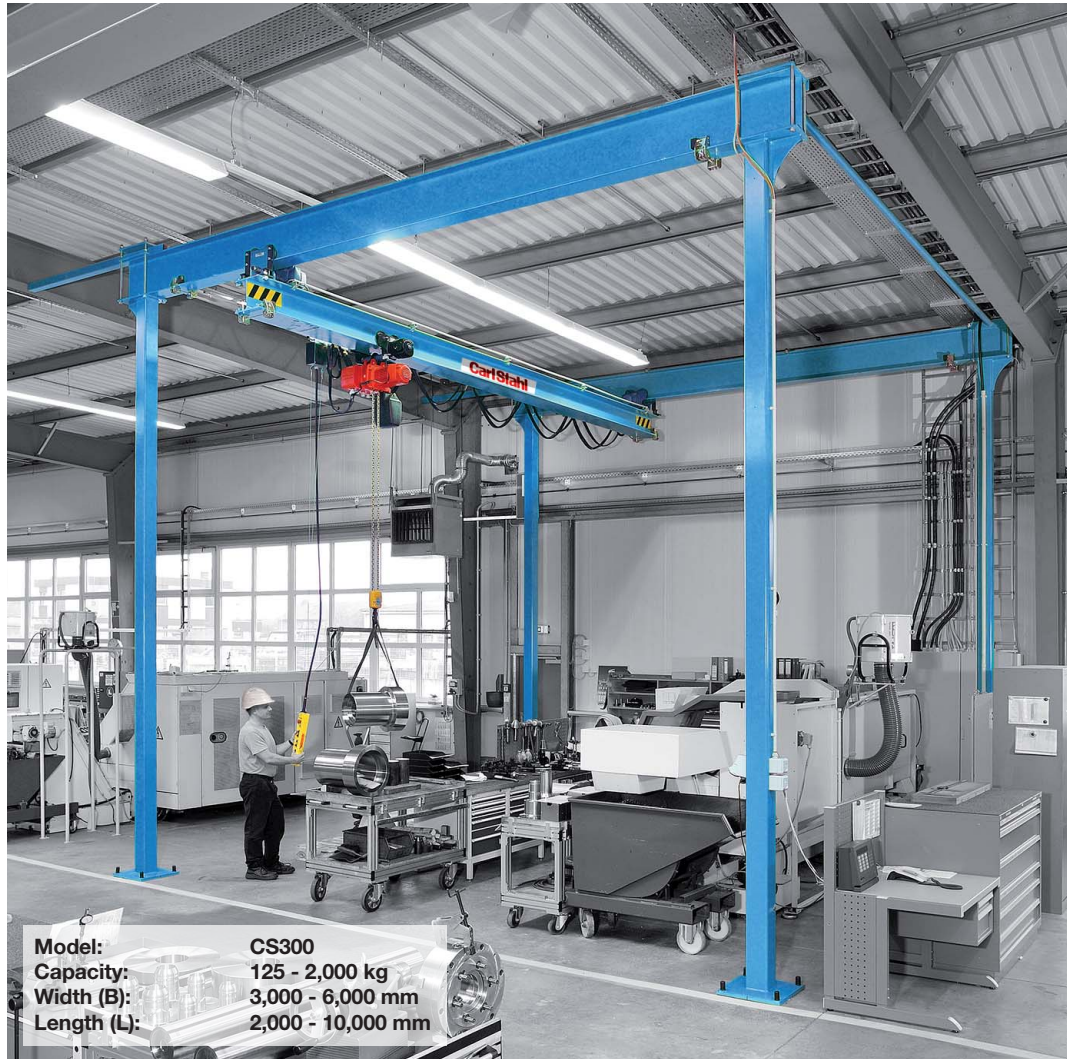
- Gantry crane system
- EN 15011 hoisting class: HC2
- EN 15011 stability class: S2
- Installation location: indoor/ outdoor

**Requirement:**

In an existing hall, a new workstation has to be set up and fitted with a crane system or two workplaces have to be linked. The high frequency of operations requires continuous access to a hoist. The existing buildings are too high, too weak or otherwise unsuitable to support suspended crane rails.

**Solution:**

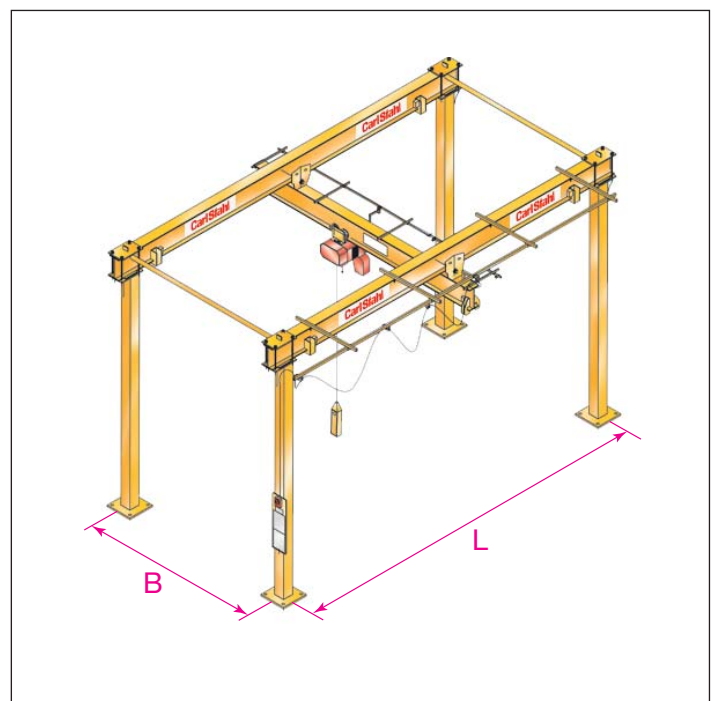
A fixed two-rail gantry covers the entire work area, takes up less space, stands on its own four legs and needs no extra support structures for installation. The system is operated like an overhead crane. Manual and electrical trolleys are available. The assembled heights can be adapted to meet individual building conditions.



Model: CS300  
 Capacity: 125 - 2,000 kg  
 Width (B): 3,000 - 6,000 mm  
 Length (L): 2,000 - 10,000 mm

Load capacity in kg	Width (B) 3-6 m									
	Length (L) in m									
	2	3	4	5	6	7	8	9	10	
125	■	■	■	■	■	■	■	■	■	■
250	■	■	■	■	■	■	■	■	■	■
500	■	■	■	■	■	■	■	■	■	■
800	■	■	■	■	■	■	■	■	■	■
1000	■	■	■	■	■	■	■	■	■	■
1600	■	■	■	■	■	■	■	■	■	■
2000	■	■	■	■	■	■	■	■	■	■

Please ask us for your crane projects!



## CRANE TECHNOLOGY

### CS Gantry Cranes

#### Gantry crane system type CS400

The variable-length two-rail gantry

**Basic data:**

- Gantry crane system
- EN 15011 hoisting class: HC2
- EN 15011 stability class: S2
- Installation location: indoor/ outdoor
- Unlimited max. crane rail length through combination of several fields

**Requirement:**

Today modern factories put a high priority on the linkage of workstations. A high-traffic workstation must have continuous access to a means of transport for feeding and removal operations in order to lift, move and turn the workpieces being processed. These products should then be transferred easily to the next workstation without any extra effort.

**Solution:**

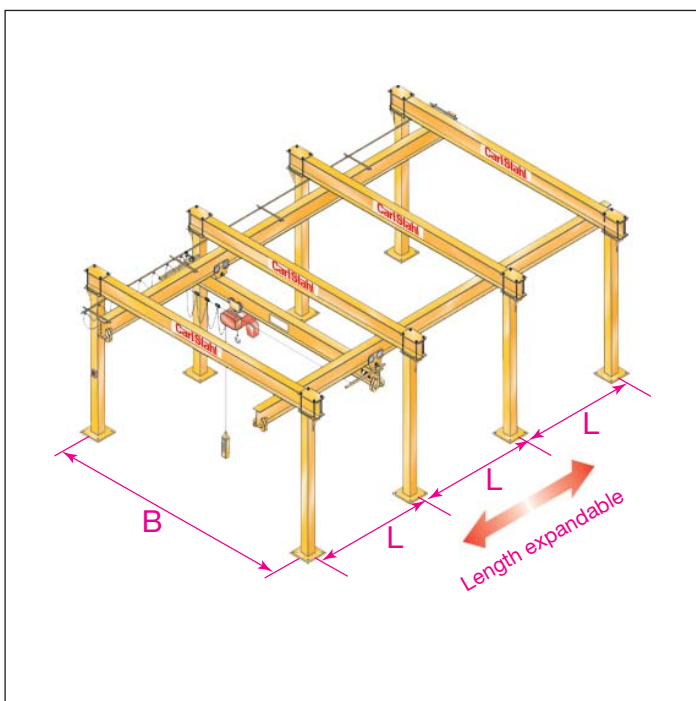
Designed for floor installation, this crane system makes it possible to link an unlimited number of workstations and to use several crane bridges within the system. So each workstation has access to its own lifting equipment. The hoists and crane bridges can be controlled manually or electrically. The rail length is variable and can be expanded. This system also stands on its own legs, eliminating the need to attach it to parts of the hall.



**Model:** CS400  
**Capacity:** 125 - 2,000 kg  
**Width (B):** 4,000 - 8,000 mm  
**Field length (L):** 2,000 - 10,000 mm

Load capacity in kg	Width (B) 4-8 m									
	Length (L) in m									
	2	3	4	5	6	7	8	9	10	
125	■	■	■	■	■	■	■	■	■	■
250	■	■	■	■	■	■	■	■	■	■
500	■	■	■	■	■	■	■	■	■	■
800	■	■	■	■	■	■	■	■	■	■
1000	■	■	■	■	■	■	■	■	■	■
1600	■	■	■	■	■	■	■	■	■	■
2000	■	■	■	■	■	■	■	■	■	■

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# CRANE TECHNOLOGY

## CS Gantry Cranes



### Gantry crane system type CS500

The two-rail gantry with an overhead crane

**Basic data:**

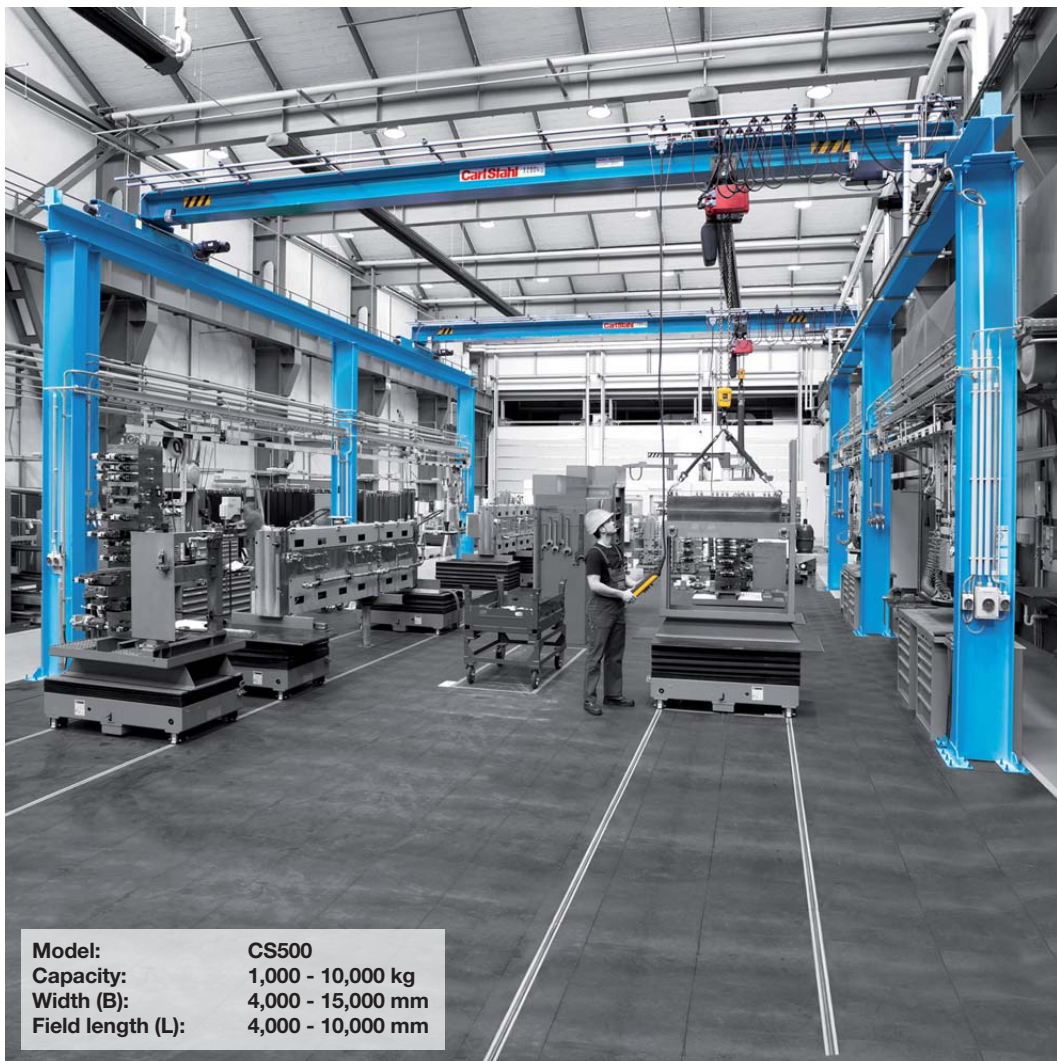
- Gantry crane system
- EN 15011 hoisting class: HC2
- EN 15011 stability class: S3
- Installation location: indoor/ outdoor
- Unlimited max. crane rail length through combination of multiple fields
- Full utilization of the hall height permits large lifting height

**Requirement:**

Applications change frequently in existing halls, and many production halls are not able to support the weight of an overhead crane. Often access to the full height of a hall must be available, as large workpieces have to be transported. At this point the low profile of the crane system becomes important.

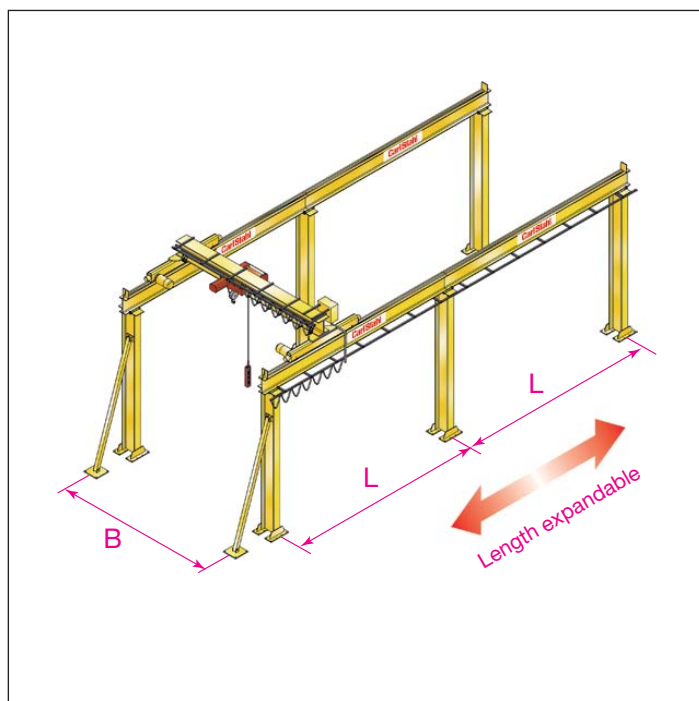
**Solution:**

The CS500 crane system combines the advantages of the CS400 crane system with the convenience of an overhead crane. The rail length is variable and can be expanded. The fixing of the supports requires a sufficiently sized concrete floor or small foundations. Building structures have not to be integrated into the fixation of the rail. That means the CS500 crane system is independent and designed to meet the requirements of workstations.



**Model:** CS500  
**Capacity:** 1,000 - 10,000 kg  
**Width (B):** 4,000 - 15,000 mm  
**Field length (L):** 4,000 - 10,000 mm

Load capacity in kg	Width (B) 4-15 m Length (L) in m						
	4	5	6	7	8	9	10
1000	■	■	■	■	■	■	■
1600	■	■	■	■	■	■	■
2000	■	■	■	■	■	■	■
2500	■	■	■	■	■	■	■
3200	■	■	■	■	■	■	■
4000	■	■	■	■	■	■	■
5000	■	■	■	■	■	■	■
6300	■	■	■	■	■	■	■
8000	■	■	■	■	■	■	■
10000	■	■	■	■	■	■	■



Please ask us for your crane projects!

## CRANE TECHNOLOGY

### Portable Aluminium Gantry Cranes

#### Portable Aluminium Gantry Crane, stationary and movable version, single or double beam

##### Description:

- The aluminium gantry crane system is a highly mobile and flexible, height and length-adjustable, freestanding structure.
- The aluminium gantry crane can be constructed and dismantled effortlessly and with few actions.
- No structural changes (e.g. dowel attachments or similar) are required.

##### Features:

- All side frames can be easily folded up for compact short or long-term storage and transportation.
- Even when subjected to a load, the trolley on the single/double aluminium beam is infinitely movable and can be locked into place in any position.
- Double beam version: thanks to the lockable trolley being positioned at the top, the maximum lift can be used in proportion to the entire height.
- The stop buffers act as collision guards for the trolley.
- The usable length of the aluminium gantry crane can be infinitely moved between the side frames by using the horizontal adjustment mechanism. The runway width of the single/double aluminium beam is therefore variable.
- Double beam version: the two individual aluminium beams are placed and fixed onto the frame supports. These components are also used to ensure that the aluminium double beam is in a parallel position.



All standard products of pages 66 to 75:  
Order receipt until goods issue max. 1-2 weeks!



## CRANE TECHNOLOGY

### Portable Aluminium Gantry Cranes



Special aluminium gantry crane, movable under load



Special aluminium gantry crane, stationary version, with chassis



Special aluminium gantry crane, 2 times telescopic with very large adjustment range



Special aluminium gantry crane, 2 times telescopic with very large adjustment range

## CRANE TECHNOLOGY

### Rapid-assembly Aluminium Gantry Cranes

#### Rapid-assembly aluminium gantry crane, type CS-SKE, stationary version, single beam

**Description:**

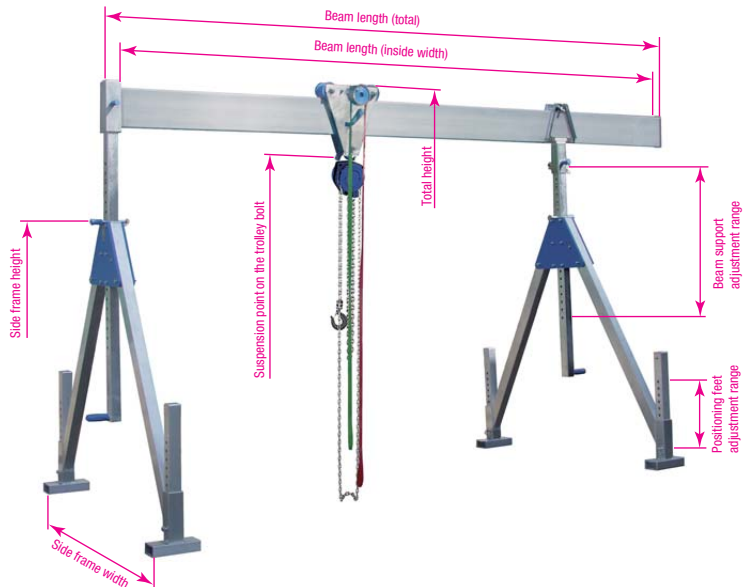
The stationary version of the aluminium gantry crane offers the advantage in many situations that it stands on its own feet. The 4 positioning feet can be individually and independently height adjusted and therefore adapted to the conditions on site. This crane type offers optimum stability for all load applications.



Further descriptions and features can be found on page 64.

**Scope of delivery:**

- 2 x side frames, foldable with height-adjustable beam supports (grid dimensions 50 mm) with height-adjustable positioning feet (grid dimensions 40 mm)
- 1 x aluminium beam
- 1 x lockable trolley
- 1 x stop buffer
- 1 x integrated horizontal adjustment mechanism



**Variant (version):**

**Aluminium gantry crane with divisible, push-fit aluminium beam**

The bulkiest and longest component can be supplied as a divisible, push-fit version, e.g. for compact transportation. The two pieces can be also be used as a single beam.



**Caution:**  
The chain block shown is not included in the scope of delivery. Chain blocks can be found from page 122.

The following combinations are possible:

1. Beam length of 2,000 mm
2. Beam length of 4,000 mm (2,000 mm + 2,000 mm)

**Aluminium beam: divisible, push-fit design**

Load capacity in kg	Beam length inside width/total in mm	Min./max. suspension point on the trolley bolt in mm	Min./max. total height in mm	Beam support adjustment range in mm	Positioning feet adjustment range in mm	Side frame width in mm	Weight in kg/pce	Item no.
1000	4000/4164	1260/2360	1640/2740	700	400	1300	96	10251500015009
1000	4000/4164	1740/2990	2120/3370	850	400	1740	102	10251500015011
1000	4000/4184	2320/4020	2700/4400	1300	400	2240	154	10251500015013
1500	4000/4164	1260/2360	1640/2740	700	400	1300	104	10251500015014
1500	4000/4164	1740/2990	2120/3370	850	400	1740	110	10251500015015
1500	4000/4184	2320/4020	2700/4400	1300	400	2240	162	10251500015016

**Aluminium beam**

Load capacity in kg	Beam length inside width/total in mm	Min./max. suspension point on the trolley bolt in mm	Min./max. total height in mm	Beam support adjustment range in mm	Positioning feet adjustment range in mm	Side frame width in mm	Weight in kg/pce	Item no.
1000	4000/4100	1260/2360	1640/2740	700	400	1300	91	10251500015017
1000	4000/4100	1740/2990	2120/3370	850	400	1740	97	10251500015018
1000	4000/4100	2320/4020	2700/4400	1300	400	2240	149	10251500015019
1500	4000/4100	1260/2360	1640/2740	700	400	1300	99	10251500015021
1500	4000/4100	1740/2990	2120/3370	850	400	1740	105	10251500015020
1500	4000/4100	2320/4020	2700/4400	1300	400	2240	157	10251500015022



Beam lengths of up to 8 m available for quick delivery (1.5 t up to 6 m). Special versions for many areas of use!

Please contact us with your questions!!

**Accessories**

					
Wall bracket, see page 70	Trolley, see page 70	Cabling/power supply, see page 70	Circumferential strap, see page 71	Hand winch, see page 71	Storage and transport box, see page 71

# CRANE TECHNOLOGY

## Rapid-assembly Aluminium Gantry Cranes



### Rapid-assembly aluminium gantry crane, type CS-SKD, stationary version, double beam

**Description:**

This aluminium gantry crane version is suited to uses in which the maximum lift should be used in proportion to the total height. Furthermore, the double beam version is used as the perfect aid for various uses at higher load capacities.



Further descriptions and features can be found on page 64.

**Scope of delivery:**

- 2 x side frames, foldable with height-adjustable beam supports (grid dimensions 50 mm) with height-adjustable positioning feet (grid dimensions 40 mm)
- 1 x aluminium double beam (1 set = 2 individual beams)
- 1 x top, lockable trolley
- 1 x stop buffer
- 1 x integrated horizontal adjustment mechanism
- 1 x push-fit support

**Variant (version):**

**Aluminium gantry crane with divisible, push-fit aluminium beam**

The bulkiest and longest component can be supplied as a divisible, push-fit version, e.g. for compact transportation. The individual pieces can be also be used as a double beam.

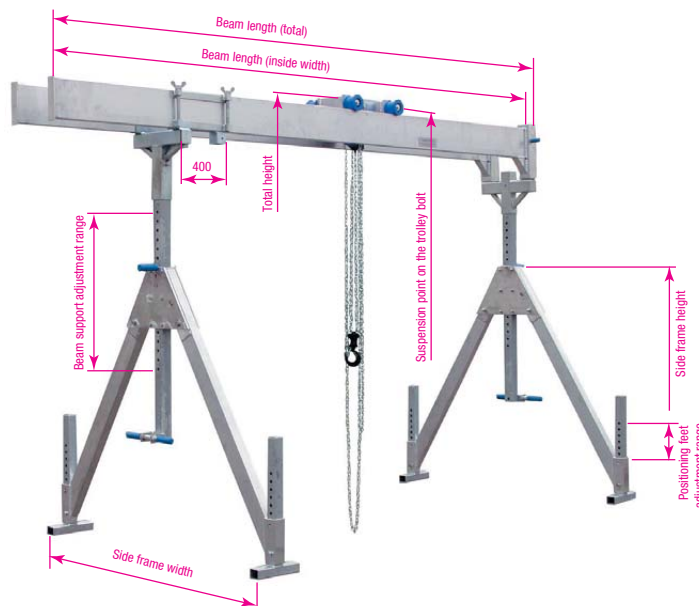
The following combinations are possible:

**Beam length 4,000 mm**

1. Beam length of 2,000 mm
2. Beam length of 4,000 mm (2,000 mm + 2,000 mm)

**Beam length 6,000 mm**

1. Beam length 2,000 mm
2. Beam length 4,000 mm
3. Beam length 6,000 mm (2,000 + 4,000 mm)



**Caution:**  
The chain block shown is not included in the scope of delivery. Chain blocks can be found from page 122.

**Aluminium double beam: divisible, push-fit design**

Load capacity in kg	Beam length inside width/total in mm	Min./max. suspension point on the trolley bolt in mm	Min./max. total height in mm	Beam support adjustment range in mm	Positioning feet adjustment range in mm	Side frame width in mm	Weight in kg/pce	Item no.
1000	4000/4184	2150/3570	2240/3660	1020	400	1740	172	10251500015024
1000	6000/6184	2150/3570	2240/3660	1020	400	1740	224	10251500015030
2000	4000/4184	2640/3790	2730/3880	750	400	2230	258	10251500015026
2000	6000/6184	2640/3790	2730/3880	750	400	2230	294	10251500015032
3000	4000/4184	2640/3790	2730/3880	750	400	2230	258	10251500015028
3000	6000/6184	2640/3790	2730/3880	750	400	2230	294	10251500015034

**Aluminium double beam**

Load capacity in kg	Beam length inside width/total in mm	Min./max. suspension point on the trolley bolt in mm	Min./max. total height in mm	Beam support adjustment range in mm	Positioning feet adjustment range in mm	Side frame width in mm	Weight in kg/pce	Item no.
1000	4000/4100	2150/3570	2240/3660	1020	400	1740	162	10251500015023
2000	4000/4100	2640/3790	2730/3880	750	400	2230	248	10251500015025
3000	4000/4100	2640/3790	2730/3880	750	400	2230	248	10251500015027



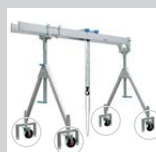
Beam lengths of up to 8 m available for quick delivery (3 t up to 6 m). Special versions for many areas of use!

Please contact us with your questions!

**Accessories**



Wall bracket, see page 70



Trolley, see page 70



Cabling/power supply, see page 70



Circumferential strap, see page 71



Hand winch, see page 71



Storage and transport box, see page 71

## CRANE TECHNOLOGY

### Rapid-assembly Aluminium Gantry Cranes

#### Rapid-assembly aluminium gantry crane, type CS-FKE, version 'movable under load', single beam

**Description:**

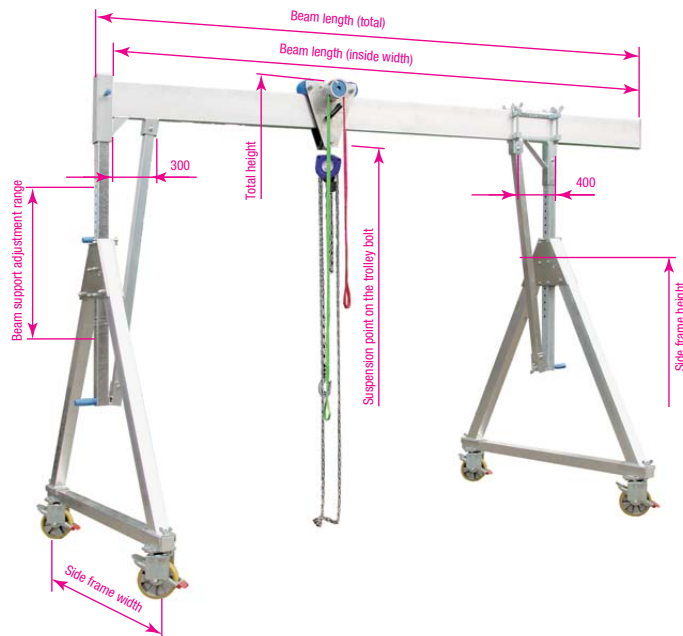
With this crane type, the load can be hoisted, moved to the aluminium beam using the trolley and set down. It is also possible to move the entire constructed aluminium gantry crane, even under load.



Further descriptions and features can be found on page 64.

**Scope of delivery:**

- 2 x side frame, foldable with height-adjustable beam support (grid dimensions 50 mm) incl. 4 sheet steel guide rollers, diameter 50 mm with heavy-duty polyurethane tread and with integrated wheel and slewing ring brake
- 1 x aluminium beam
- 1 x lockable trolley
- 1 x stop buffer
- 1 x integrated horizontal adjustment mechanism



**Variant (version):**

**Aluminium gantry crane with divisible, push-fit aluminium beam**

The bulkiest and longest component can be supplied as a divisible, push-fit version, e.g. for compact transportation. One of the two items (with sleeve) can also be used as a single beam.

The following combinations are possible:

1. Beam length of 2,000 mm
2. Beam length of 4,000 mm (2,000 mm + 2,000 mm)



**Caution:**  
The chain block shown is not included in the scope of delivery. Chain blocks can be found from page 122.

**Aluminium beam: divisible, push-fit design**

Load capacity in kg	Beam length inside width/total in mm	Min./max. suspension point on the trolley bolt in mm	Min./max. total height in mm	Beam support adjustment range in mm	Side frame width in mm	Weight in kg/pce	Item no.
1000	4000/4100	1730/2130	2110/2510	400	1490	180	10251500015036
1000	4000/4100	2170/3020	2550/3400	850	2000	202	10251500015040
1000	4000/4100	2500/3800	2880/4180	1300	2320	220	10251500015044
1500	4000/4100	1730/2130	2110/2510	400	1490	196	10251500015038
1500	4000/4100	2170/3020	2550/3400	850	2000	218	10251500015042
1500	4000/4100	2500/3800	2880/4180	1300	2320	236	10251500015046

**Aluminium beam**

Load capacity in kg	Beam length inside width/total in mm	Min./max. suspension point on the trolley bolt in mm	Min./max. total height in mm	Beam support adjustment range in mm	Side frame width in mm	Weight in kg/pce	Item no.
1000	4000/4100	1730/2130	2110/2510	400	1490	167	10251500015035
1000	4000/4100	2170/3020	2550/3400	850	2000	189	10251500015039
1000	4000/4100	2500/3800	2880/4180	1300	2320	207	10251500015043
1500	4000/4100	1730/2130	2110/2510	400	1490	175	10251500015037
1500	4000/4100	2170/3020	2550/3400	850	2000	197	10251500015041
1500	4000/4100	2500/3800	2880/4180	1300	2320	215	10251500015045

**Accessories**



Wall bracket, see page 70

Cabling/power supply, see page 70

Circumferential strap, see page 71

Hand winch, see page 71

Storage and transport box, see page 71

**Special versions for many areas of use!**  
Please contact us with your questions!

CRANE TECHNOLOGY

Rapid-assembly Aluminium Gantry Cranes



Rapid-assembly aluminium gantry crane, type CS-FKD, version 'movable under load', double beam

Description:

In addition to the benefits of the 'stationary product with a double beam', this aluminium gantry crane also offers a further great feature: it can and may be moved with a suspended load, e.g. for positioning over machinery. The load capacity is up to 3,000 kg.



Further descriptions and features can be found on page 64.

Scope of delivery:

- 2 x side frame, foldable with height-adjustable beam support (grid dimensions 50 mm) including sheet steel guide rollers, diameter 50 mm with heavy-duty polyurethane tread and with integrated wheel and slewing ring brake
- Version 1,000 kg and 1,500 kg: x 4
- Version 2,000 kg and 3,000 kg: x 8
- 1 x aluminium double beam
- 1 x top, lockable trolley
- 1 x stop buffer
- 1 x integrated horizontal adjustment mechanism
- 1 x push-fit support

Variant (version):

Aluminium gantry crane with divisible, push-fit aluminium beam

The bulkiest and longest component can be supplied as a divisible, push-fit version, e.g. for compact transportation. One of the two items (with sleeve) can also be used as a double beam.

The following combinations are possible:

1. Beam length of 2,000 mm
2. Beam length of 4,000 mm (2,000 mm + 2,000 mm)

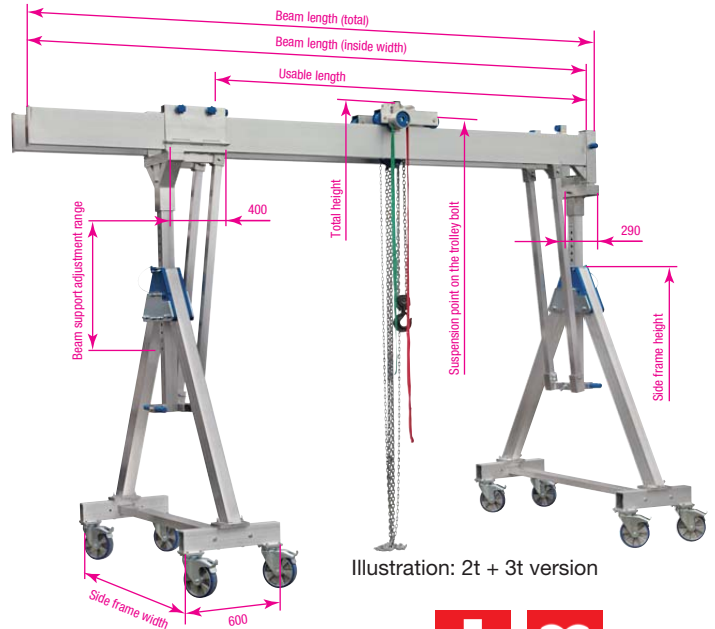


Illustration: 2t + 3t version



**Caution:**  
The chain block shown is not included in the scope of delivery. Chain blocks can be found from page 122.

Aluminium double beam: divisible, push-fit design

Load capacity in kg	Beam length inside width/total in mm	Min./max. suspension point on the trolley bolt in mm	Min./max. total height in mm	Beam support adjustment range in mm	Side frame width in mm	Weight in kg/pce	Item no.
1000	4000/4100	2060/2460	2150/2550	400	1490	244	10251500015048
1000	4000/4100	2500/3350	2590/3440	850	2000	270	10251500015054
1000	4000/4100	2830/4130	2920/4220	1300	2320	288	10251500015060
2000	4000/4100	2120/2470	2210/2560	350	1350/600	310	10251500015050
2000	4000/4100	2620/3370	2710/3460	750	1870/600	336	10251500015056
2000	4000/4100	3030/4180	3120/4270	1150	2220/600	358	10251500015062
3000	4000/4100	2120/2470	2210/2560	350	1350/600	310	10251500015052
3000	4000/4100	2620/3370	2710/3460	750	1870/600	336	10251500015058
3000	4000/4100	3030/4180	3120/4270	1150	2220/600	358	10251500015064

Aluminium double beam

Load capacity in kg	Beam length inside width/total in mm	Min./max. suspension point on the trolley bolt in mm	Min./max. total height in mm	Beam support adjustment range in mm	Side frame width in mm	Weight in kg/pce	Item no.
1000	4000/4100	2060/2460	2150/2550	400	1490	234	10251500015047
1000	4000/4100	2500/3350	2590/3440	850	2000	260	10251500015053
1000	4000/4100	2830/4130	2920/4220	1300	2320	278	10251500015059
2000	4000/4100	2120/2470	2210/2560	350	1350/600	300	10251500015049
2000	4000/4100	2620/3370	2710/3460	750	1870/600	326	10251500015055
2000	4000/4100	3030/4180	3120/4270	1150	2220/600	348	10251500015061
3000	4000/4100	2120/2470	2210/2560	350	1350/600	300	10251500015051
3000	4000/4100	2620/3370	2710/3460	750	1870/600	326	10251500015057
3000	4000/4100	3030/4180	3120/4270	1150	2220/600	348	10251500015063



Beam lengths of up to 8 m available for quick delivery (3 t up to 5 m).  
Special versions for many areas of use!  
Please contact us with your questions!

**Accessories**  
see type CS-FKE

## CRANE TECHNOLOGY

### Portable Aluminium Gantry Cranes - Accessories

#### Wall bracket for aluminium gantry cranes in the versions 'stationary' and 'movable under load'

**Description:**

- The wall bracket facilitates the attachment of the beam to a wall. This widens the field of possible applications especially when used through door or window openings.
- The single/double aluminium beam can be slewed through 180° at the wall bracket (in unloaded condition)

For gantry crane 10251500015...	Item no.
stationary version: ...009, ...014, ...017, ...021	10401500015088
...011, ...015, ...018, ...020	
stationary version: ...013, ...016, ...019, ...022	10401500015089
version movable under load:	all cranes on page 68
all aluminium gantry cranes, double beam	10401500015090
stationary version:	all cranes on page 65
version movable under load:	all cranes on page 69



#### Wheel sets for stationary aluminium gantry cranes

**Description:**

- Facilitates moving of the assembled, unloaded gantry crane easily to its next operating site
- The integrated forks permit the lateral stands to stay upright during assembly and disassembly of the crane
- The wheel sets are individually height-adjustable
- The spring-mounted wheels allow the lateral stands to rest directly on the supports when under load
- No need for assembly or disassembly
- Scope of delivery: 4 pcs 'forks' = 1 wheel set

**Wheel set for indoor use:**

**Vulkollan wheels**

For gantry crane	Item no.
stationary version	10401500015087



**Wheel set for indoor and outdoor use:**

**Solid rubber wheels**

For gantry crane	Item no.
stationary version	10401500015086



#### Wiring/power supply for aluminium gantry cranes in the versions 'stationary' and 'movable under load'

**Description:**

- The portal crane is delivered ready to use
- Power supply 400 V/16A, 50 Hz, 5-pole with switch (standard version)
- Phase changing 5-pole CEE plug
- PUR coiled cable
- Electrical connection of the hoist is effected by a 6-pole plug
- All electrical components are suitable for indoor and outdoor use under normal operating conditions.

For gantry crane	Item no.
stationary version	10401500015084
version 'movable under load' 'single beam'	
stationary version	10401500015083
version 'movable under load' 'double beam'	



**When ordering an accessory indicate item no. of your aluminium gantry crane!  
The manual hoist devices and electrical chain hoist shown are not included in the scope of delivery.**

## CRANE TECHNOLOGY

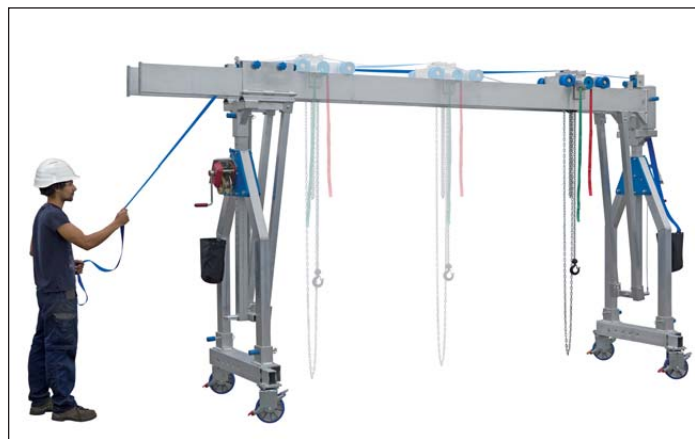
### Aluminium Gantry Cranes - Accessories



#### Circumferential strap for aluminium cranes in the versions 'stationary' and 'movable under load'

**Description:**

- The circumferential strap can be used to move the trolley with the suspended load to the single/double aluminium beam.
- The operator can remain outside the hazardous area while moving the trolley. This makes work far easier.
- With integrated clamping plates at both ends of the strap. These components are used to weight load the circumferential strap.
- With integrated clamp device
  - on both face sides of the aluminium beam (single beam)
  - on the push-fit support and the horizontal adjustment mechanism (double beam)
 This gives the circumferential strap the necessary tension, i.e. the area under the lockable trolley is clear.
- With 2 storage options on the 2 side frames (the circumferential strap can be stored here).



For gantry crane	Item no.
stationary version version 'movable under load' 'single beam'	10401500035105
stationary version version 'movable under load' 'double beam'	10401500035106

#### Hand winches for height adjustment for aluminium cranes in the versions 'stationary' and 'movable under load'

**Description:**

- For height adjustment (Not to be used under load).
- The aluminium gantry crane can be assembled on a low level.
- Afterwards it can be raised to the desired working height using the hand winches.
- Caution: the hand winch must be activated from both sides.
- Scope of delivery: 1 set = 2 winches (1 per lateral stand)



**When ordering an accessory indicate item no. of your aluminium gantry crane!**  
**The manual hoist devices and electrical chain hoist shown are not included in the scope of delivery.**



For gantry crane	Item no.
Suitable for all aluminium gantry cranes	10401500015085

#### Storage/transport box for aluminium gantry cranes in the versions 'stationary' and 'movable under load'

**Description:**

- Material: Aluminium. Rugged construction with hinged lid
- Plate for padlock
- Shell handles on the lid
- Ultra-elasticated solid rubber tyres with integrated wheel and slewing ring brake
- The storage and transport box can be moved individually and unassisted.
- The base is reinforced so it can be transported with a pallet truck or a forklift (e.g. for loading on a vehicle).
- The single components of the aluminium gantry crane can be stowed completely and in a space-saving way. Ideal for safe storage and transport.
- Mechanics at site always have a complete crane system at hand.



Item no.	10401500035826	10401500035427	10401500035412
Outer dimensions:			
Length in mm	2400	3000	4200
Width in mm	685	685	685
Height in mm	660	660	1000
Overall height with wheels	860	860	1200
Weight in kg	80	95	180



**Please inform us which aluminium gantry crane (plus accessories) you would like. We will then recommend the ideal storage and transport box. This product is continually tailored to the respective aluminium gantry crane.**



**When ordering an accessory indicate item no. of your aluminium gantry crane!**  
**The manual hoist devices shown are not included in the scope of delivery.**

## CRANE TECHNOLOGY

### Aluminium Gantry Cranes



Aluminium gantry cranes for the most individual and diverse applications

