



Welcome!

... from the idea to the finished product ...

As you can already see on the front page, you purchase from us quality and receive 100% originals.

We are pleased to present you our product range with the following content:

- ▣ Aluminium Gantry Cranes
- ▣ Various Lifting Equipment
- ▣ Accessories
- ▣ Custom-Made Equipment.

Our complete focus is based on the development of our products to make your daily work easier. This aspiration will also remain true and fulfilled in the future.

There are also your valuable suggestions, requirements and wishes that help us to improve our existing range and constantly incorporate new ideas to enable us to offer new products and solutions.

Have fun browsing!

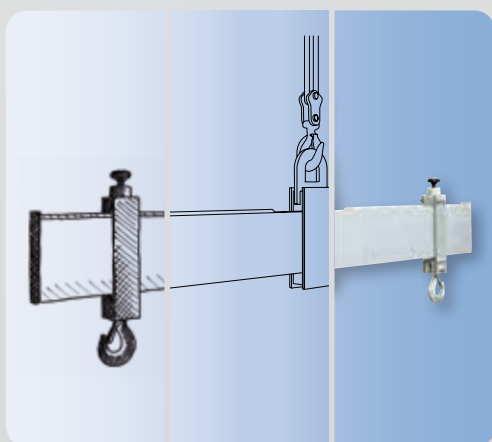


Aluminium Gantry Cranes



- Item no. **13** ... Aluminium Gantry Cranes
stationary model
load capacity 1,000 kg and 1,500 kg page 8 to 13
- Item no. **15** ... Aluminium Gantry Cranes
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with double beam
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with double beam
load capacity 2,000 kg and 3,000 kg page 24 to 28
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movable under load
load capacity 1,000 kg and 1,500 kg page 30 to 36
- Item no. **14** ... Aluminium Gantry Cranes
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- Item no. **14** ... Aluminium Gantry Cranes
movable under load
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load capacity 2,000 kg and 3,000 kg page 46 to 54

Various Lifting Equipment

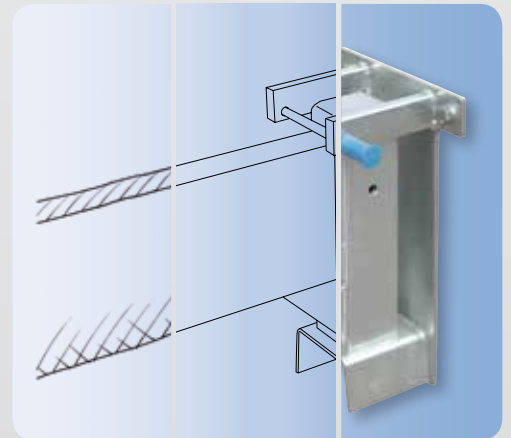


- Item no. **1621000** Aluminium Tripod Crane page 60
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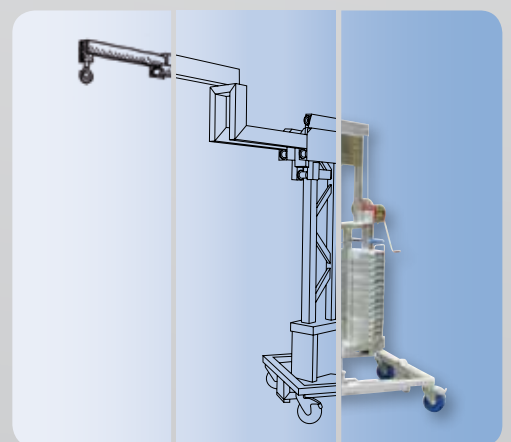
Accessories

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Custom-Made Equipment

Different Custom-Made Equipment	page 90 to 105
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Aluminium Gantry Cranes





Aluminium Gantry Cranes, stationary model, load capacity 1,000 kg and 1,500 kg

Delivery contents:

2 pieces lateral stand, collapsible

with 2 height adjustable beam supports made of aluminium special profiles

- distance between holes: 50 mm

with 4 adjustment feet made of aluminium special profiles

- distance between holes 40 mm

The lateral stands can be easily folded and can therefore space saving stored and transported.

1 piece aluminium special profile beam

1 piece park-break trolley

Into the trolley e.g. the hoist (chain hoist) or appropriate lifting bands will be hooked.

The trolley can be moved smoothly on the aluminium beam and can be fixed in any position.

2 pieces bump stop

Collision protection for the trolley

1 piece integrated horizontal adjuster

By the use of the horizontal adjuster the usable length of the Aluminium Gantry Crane can be adjusted smoothly between the two lateral stands.

The running track width of the aluminium beam is variable. This is a definite added value as well as a higher flexibility for the user.

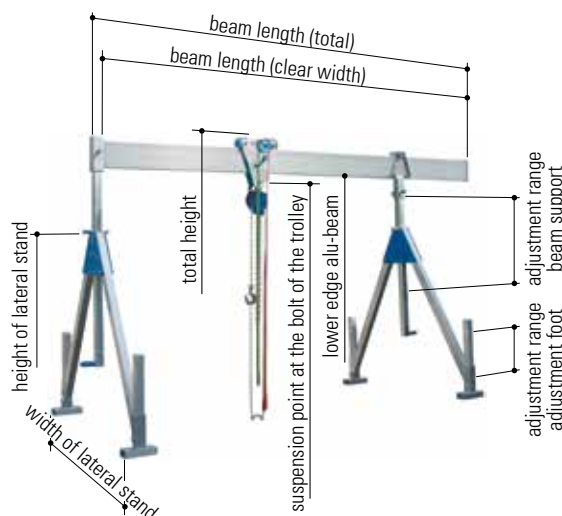
The Aluminium Gantry Crane System is a highly mobile, flexible, height and length adjustable, free standing construction.

The Aluminium Gantry Crane can be assembled and disassembled in a minimum of time with relatively few working steps.

There are no structural changes necessary (e.g. dowel fixture or the like).



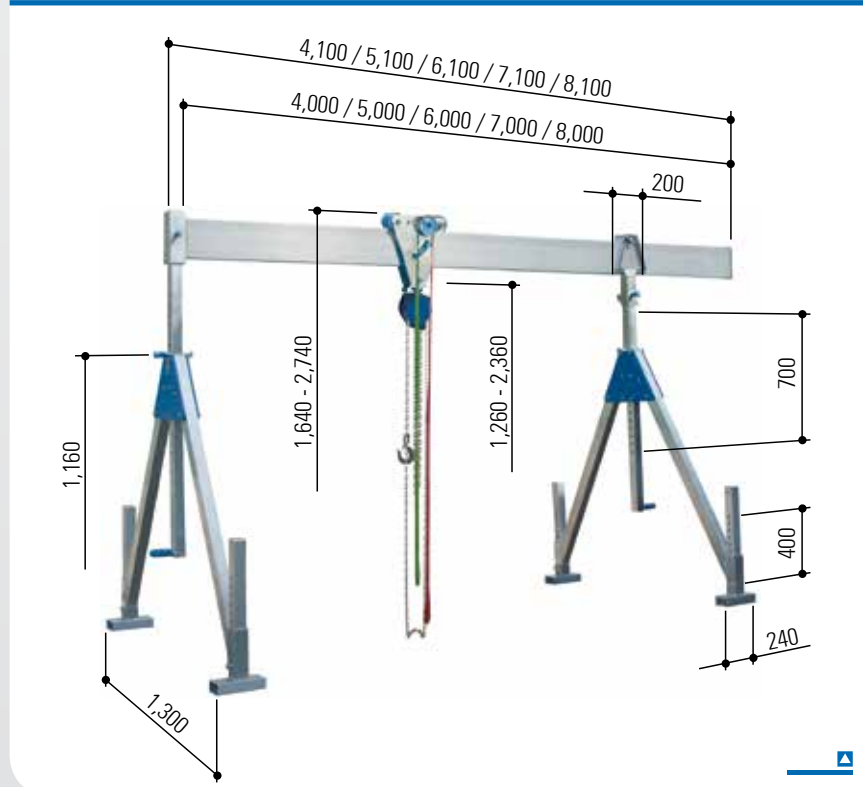
Aluminium Gantry Cranes, stationary model, load capacity 1,000 kg and 1,500 kg



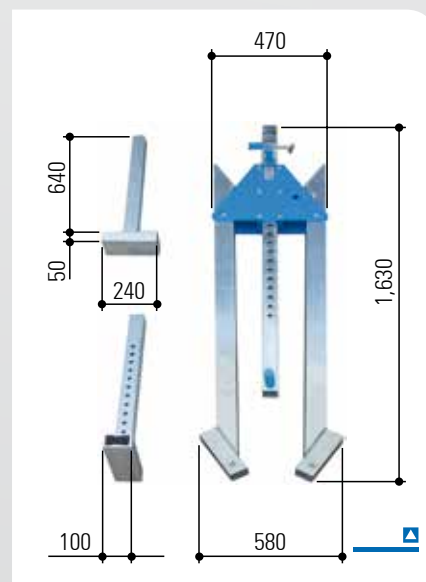
item no.	load capacity	beam length		suspension point at the bolt of the trolley		total height		lower edge alu beam		adjustment range		lateral stand		weight
		clear width	total	min.	max.	min.	max.	min.	max.	beam support	adjustment foot	width	height	
	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
small Please find details for this Aluminum Gantry Crane on page 10.														
1311040	1,000	4,000	4,100	1,260	2,360	1,640	2,740	1,350	2,450	700	400	1,300	1,160	91
1311050	1,000	5,000	5,100	1,260	2,360	1,640	2,740	1,350	2,450	700	400	1,300	1,160	103
1311060	1,000	6,000	6,100	1,260	2,360	1,640	2,740	1,330	2,430	700	400	1,300	1,160	117
1311070	1,000	7,000	7,100	1,260	2,360	1,640	2,740	1,330	2,430	700	400	1,300	1,160	126
1311080	1,000	8,000	8,100	1,260	2,360	1,640	2,740	1,330	2,430	700	400	1,300	1,160	167
1311540	1,500	4,000	4,100	1,260	2,360	1,640	2,740	1,330	2,430	700	400	1,300	1,160	99
1311550	1,500	5,000	5,100	1,260	2,360	1,640	2,740	1,330	2,430	700	400	1,300	1,160	128
1311560	1,500	6,000	6,100	1,260	2,360	1,640	2,740	1,330	2,430	700	400	1,300	1,160	141
medium Please find details for this Aluminum Gantry Crane on page 11.														
1321040	1,000	4,000	4,100	1,740	2,990	2,120	3,370	1,830	3,080	850	400	1,740	1,540	97
1321050	1,000	5,000	5,100	1,740	2,990	2,120	3,370	1,830	3,080	850	400	1,740	1,540	109
1321060	1,000	6,000	6,100	1,740	2,990	2,120	3,370	1,830	3,080	850	400	1,740	1,540	123
1321070	1,000	7,000	7,100	1,740	2,990	2,120	3,370	1,830	3,080	850	400	1,740	1,540	132
1321080	1,000	8,000	8,100	1,740	2,990	2,120	3,370	1,830	3,080	850	400	1,740	1,540	173
1321540	1,500	4,000	4,100	1,740	2,990	2,120	3,370	1,830	3,080	850	400	1,740	1,540	105
1321550	1,500	5,000	5,100	1,740	2,990	2,120	3,370	1,830	3,080	850	400	1,740	1,540	134
1321560	1,500	6,000	6,100	1,740	2,990	2,120	3,370	1,830	3,080	850	400	1,740	1,540	147
high Please find details for this Aluminum Gantry Crane on page 12.														
1331040	1,000	4,000	4,100	2,320	4,020	2,700	4,400	2,410	4,110	1,300	400	2,240	1,970	149
1331050	1,000	5,000	5,100	2,320	4,020	2,700	4,400	2,410	4,110	1,300	400	2,240	1,970	161
1331060	1,000	6,000	6,100	2,320	4,020	2,700	4,400	2,390	4,090	1,300	400	2,240	1,970	175
1331070	1,000	7,000	7,100	2,320	4,020	2,700	4,400	2,390	4,090	1,300	400	2,240	1,970	184
1331080	1,000	8,000	8,100	2,320	4,020	2,700	4,400	2,390	4,090	1,300	400	2,240	1,970	225
1331540	1,500	4,000	4,100	2,320	4,020	2,700	4,400	2,390	4,090	1,300	400	2,240	1,970	157
1331550	1,500	5,000	5,100	2,320	4,020	2,700	4,400	2,390	4,090	1,300	400	2,240	1,970	186
1331560	1,500	6,000	6,100	2,320	4,020	2,700	4,400	2,390	4,090	1,300	400	2,240	1,970	199



Aluminium Gantry Cranes, stationary model, **small**



with collapsible lateral stands
incl. park-brake trolley
incl. integrated horizontal adjuster



Accessories

- ▣ Wall Bracketpage 78
- ▣ Wheel Kitpage 79
- ▣ Crane Transporterpage 80
- ▣ Chain Hoistpage 81
- ▣ Electric Chain Hoistpage 82
- ▣ Cable System / Power Supplypage 83
- ▣ Manual Trolley Direction Band ...page 84
- ▣ Hand Winchpage 84
- ▣ Lateral Extension Beampage 85
- ▣ Packing and Transportation
Boxpage 86

Alternatives

- ▣ separable resp. pluggable
Aluminium Beampage 13

folded lateral stand



Technical Data

item no.		1311040	1311050	1311060	1311070	1311080	1311540	1311550	1311560
load capacity	kg	1,000	1,000	1,000	1,000	1,000	1,500	1,500	1,500
beam length	mm	4,000	5,000	6,000	7,000	8,000	4,000	5,000	6,000
beam support	mm	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61
beam profile	mm	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60*	220 x 60	220 x 60*	220 x 60*
beam housing		one side: sleeve 82 x 82 mm, 270 mm long; other side: end piece							
total weight	kg	91	103	117	126	167	99	128	141
aluminium beam	kg	31	43	57	66	107	39	68	81
lateral stand	kg	2 x 24	2 x 24	2 x 24	2 x 24	2 x 24	2 x 24	2 x 24	2 x 24
trolley	kg	8	8	8	8	8	8	8	8
horizontal adjuster	kg	4	4	4	4	4	4	4	4

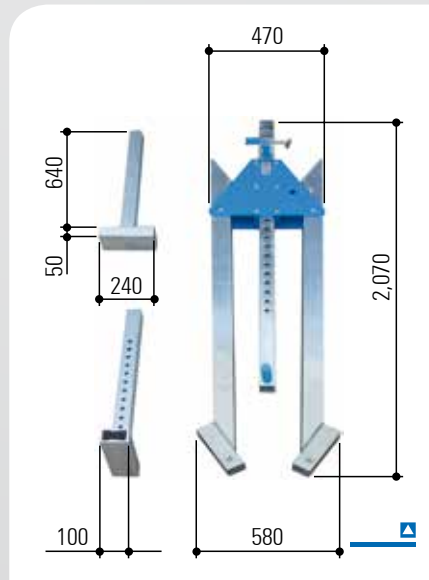
* with larger profile thickness (inwards)

Please find an overview of this Aluminium Gantry Crane on page 9.

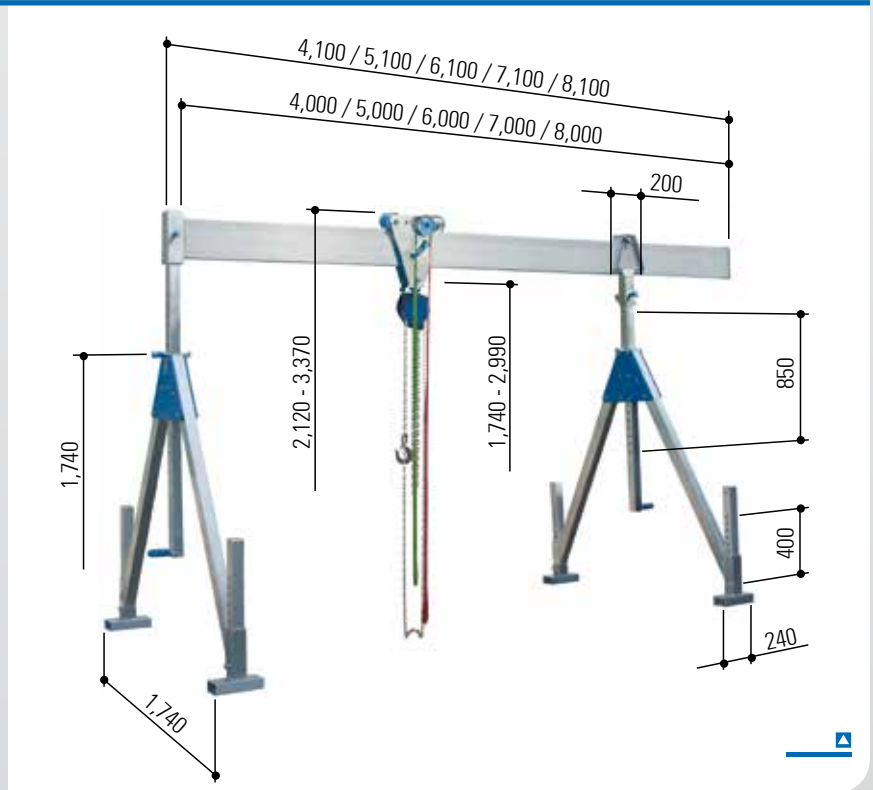


Aluminium Gantry Cranes, stationary model, **medium**

with collapsible lateral stands
incl. park-brake trolley
incl. integrated horizontal adjuster



folded lateral stand



Alternatives

- ▣ separable resp. pluggable
Aluminium Beampage 13

Accessories

- ▣ Wall Bracketpage 78
- ▣ Wheel Kitpage 79
- ▣ Crane Transporterpage 80
- ▣ Chain Hoistpage 81
- ▣ Electric Chain Hoistpage 82
- ▣ Cable System / Power Supplypage 83
- ▣ Manual Trolley Direction Band ...page 84
- ▣ Hand Winchpage 84
- ▣ Lateral Extension Beampage 85
- ▣ Packing and Transportation
Boxpage 86

Technical Data

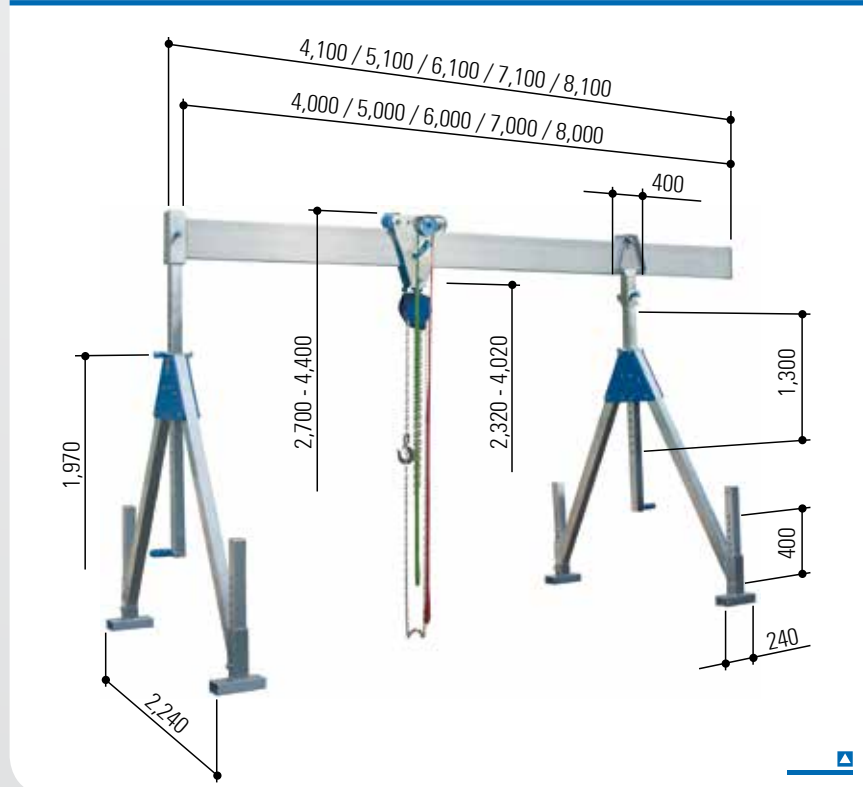
item no.		1321040	1321050	1321060	1321070	1321080	1321540	1321550	1321560
load capacity	kg	1,000	1,000	1,000	1,000	1,000	1,500	1,500	1,500
beam length	mm	4,000	5,000	6,000	7,000	8,000	4,000	5,000	6,000
beam support	mm	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61
beam profile	mm	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60*	220 x 60	220 x 60*	220 x 60*
beam housing	one side: sleeve 82 x 82 mm, 270 mm long; other side: end piece								
total weight	kg	97	109	123	132	173	105	134	147
aluminium beam	kg	31	43	57	66	107	39	68	81
lateral stand	kg	2 x 27	2 x 27	2 x 27	2 x 27	2 x 27	2 x 27	2 x 27	2 x 27
trolley	kg	8	8	8	8	8	8	8	8
horizontal adjuster	kg	4	4	4	4	4	4	4	4

* with larger profile thickness (inwards)

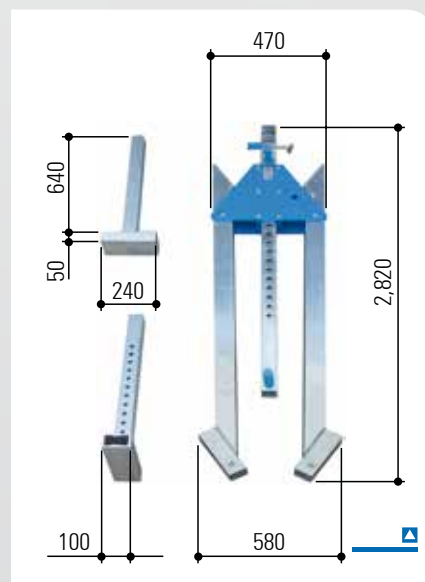
Please find an overview of this Aluminium Gantry Crane on page 9.



Aluminium Gantry Cranes, stationary model, high



with collapsible lateral stands
incl. park-brake trolley
incl. integrated horizontal adjuster



Accessories

- ▣ Wall Bracketpage 78
- ▣ Wheel Kitpage 79
- ▣ Crane Transporterpage 80
- ▣ Chain Hoistpage 81
- ▣ Electric Chain Hoistpage 82
- ▣ Cable System / Power Supplypage 83
- ▣ Manual Trolley Direction Band ...page 84
- ▣ Hand Winchpage 84
- ▣ Lateral Extension Beampage 85
- ▣ Packing and Transportation
Boxpage 86

Alternatives

- ▣ separable resp. pluggable
Aluminium Beampage 13

folded lateral stand



Technical Data

item no.		1331040	1331050	1331060	1331070	1331080	1331540	1331550	1331560
load capacity	kg	1,000	1,000	1,000	1,000	1,000	1,500	1,500	1,500
beam length	mm	4,000	5,000	6,000	7,000	8,000	4,000	5,000	6,000
beam support	mm	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71
beam profile	mm	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60*	220 x 60	220 x 60*	220 x 60*
beam housing		one side: sleeve 82 x 82 mm, 270 mm long; other side: end piece							
total weight	kg	149	161	175	184	225	157	186	199
aluminium beam	kg	31	43	57	66	107	39	68	81
lateral stand	kg	2 x 50	2 x 50	2 x 50	2 x 50	2 x 50	2 x 50	2 x 50	2 x 50
trolley	kg	8	8	8	8	8	8	8	8
horizontal adjuster	kg	10	10	10	10	10	10	10	10

* with larger profile thickness (inwards)

Please find an overview of this Aluminium Gantry Crane on page 9.



separable resp. pluggable Aluminium Beam



The Item number consists of:

New Aluminium Gantry Crane: Item number of the standard crane (compare pages 8 to 12) **-10**

Examples:

Aluminium Gantry Crane, stationary model, medium, load capacity 1,000 kg

- with 'Standard' Aluminium Beam, beam length 4,000 mm:
item no. 1321040
- with 'separable resp. pluggable' Aluminium Beam, beam length 4,000 mm:
item no. 1321040-10

The separable resp. pluggable Aluminium Beam!

This latest addition is a consequence of further development of our extensive assortment of Cranes and Accessories. Through our own aspirations in optimisation we now bring you – the separable resp. pluggable Aluminium Beam.

An innovation for our customers

Through your wishes for speed, innovation and optimisation and further more high-end quality products we want to inspire you.

As we are able to offer our aluminium lateral stands with the alternative of being collapsible, we have now taken the longest and most cumbersome part in our delivery programme and enabled it to be separable resp. pluggable Aluminium Beam.

Both separated beam pieces can also be used as single Aluminium Beams as well.

Save even more space

- Purchase a complete Aluminium Gantry Crane including the separable resp. pluggable Aluminium Beam.
- Upgrade your already existing Aluminium Gantry Crane.

This separable resp. pluggable Aluminium Beam is suitable for Aluminium Gantry Cranes detailed on pages 8 to 12.







Aluminium Gantry Cranes, stationary model, with double beam, load capacity 1,000 kg and 1,500 kg

Delivery contents:

2 pieces lateral stand, collapsible

with 2 height adjustable beam supports made of aluminium special profiles

- distance between holes: 50 mm

with 4 adjustment feet made of aluminium special profiles

- distance between holes 40 mm

The lateral stands can be easily folded and can therefore space saving stored and transported.

1 set aluminium special profile beams

(1 set = 2 single beams)

1 piece top-mounted park-break trolley

Into the trolley e.g. the hoist (chain hoist) or appropriate lifting bands will be hooked.

The trolley can be moved smoothly on the two aluminium beams and can be fixed in any position.

Due to the top-mounted trolley the maximum lift in relation to the total height can be used.

4 pieces bump stop

Collision protection for the trolley

1 piece integrated horizontal adjuster

By the use of the horizontal adjuster the usable length of the Aluminium Gantry Crane can be adjusted smoothly between the two lateral stands.

The running track width of the aluminium double beam is variable.

This is a definite added value as well as a higher flexibility for the user.

1 piece beam mountings

Both aluminium beams will be insert and fixed here.

Furthermore this component guarantee for the parallelism of the aluminium double beam.

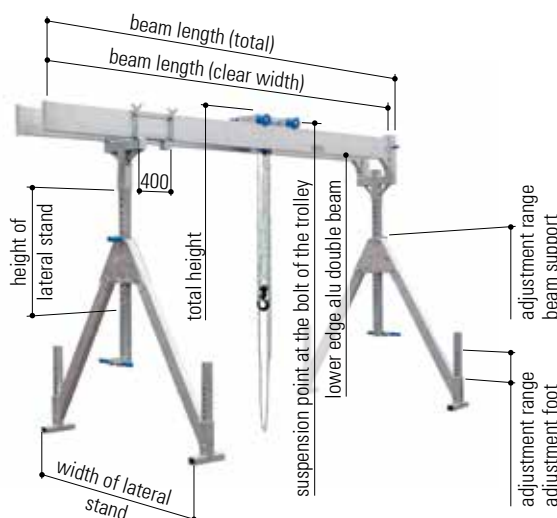
The Aluminium Gantry Crane System is a highly mobile, flexible, height and length adjustable, free standing construction.

The Aluminium Gantry Crane can be assembled and disassembled in a minimum of time with relatively few working steps.

There are no structural changes necessary (e.g. dowel fixture or the like).



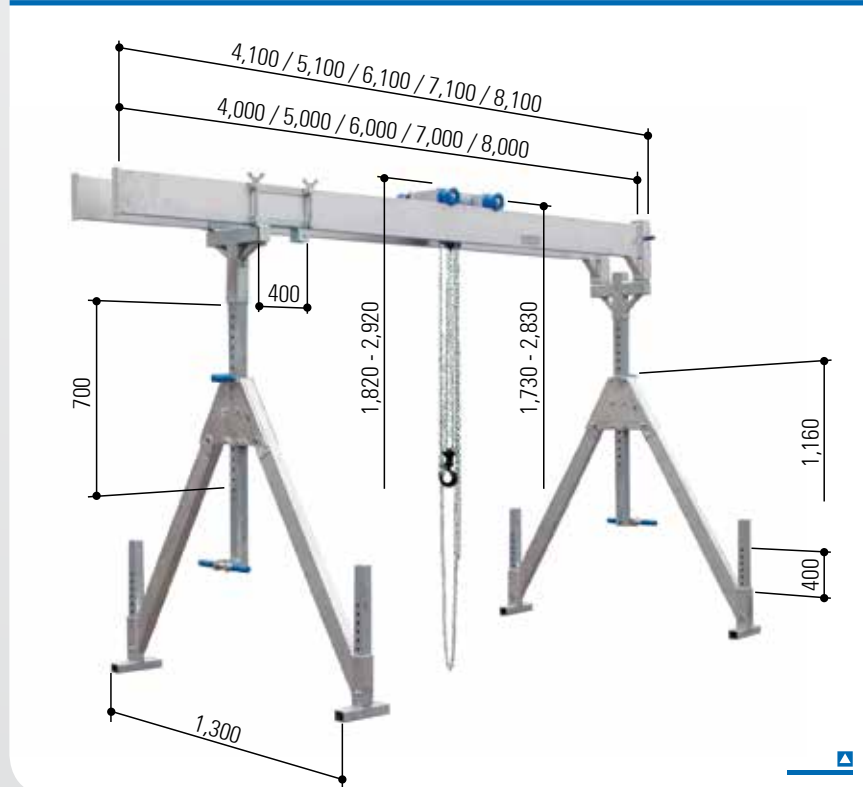
Aluminium Gantry Cranes, stationary model, with double beam, load capacity 1,000 kg and 1,500 kg



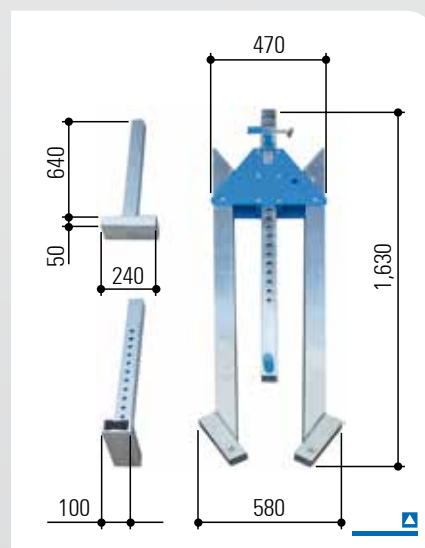
item no.	load capacity	beam length		suspension point at the bolt of the trolley		total height		lower edge alu double beam		adjustment range		lateral stand		weight
		clear width	total	min.	max.	min.	max.	min.	max.	beam support	adjustment foot	width	height	
	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
small Please find details for this Aluminum Gantry Crane on page 18.														
1511040	1,000	4,000	4,100	1,730	2,830	1,820	2,920	1,490	2,590	700	400	1,300	1,160	156
1511050	1,000	5,000	5,100	1,730	2,830	1,820	2,920	1,490	2,590	700	400	1,300	1,160	180
1511060	1,000	6,000	6,100	1,730	2,830	1,820	2,920	1,470	2,570	700	400	1,300	1,160	208
1511070	1,000	7,000	7,100	1,730	2,830	1,820	2,920	1,470	2,570	700	400	1,300	1,160	226
1511080	1,000	8,000	8,100	1,730	2,830	1,820	2,920	1,470	2,570	700	400	1,300	1,160	244
1511540	1,500	4,000	4,100	1,730	2,830	1,820	2,920	1,490	2,590	700	400	1,300	1,160	156
1511550	1,500	5,000	5,100	1,730	2,830	1,820	2,920	1,490	2,590	700	400	1,300	1,160	180
1511560	1,500	6,000	6,100	1,730	2,830	1,820	2,920	1,470	2,570	700	400	1,300	1,160	208
1511570	1,500	7,000	7,100	1,730	2,830	1,820	2,920	1,470	2,570	700	400	1,300	1,160	226
1511580	1,500	8,000	8,100	1,730	2,830	1,820	2,920	1,470	2,570	700	400	1,300	1,160	244
medium Please find details for this Aluminum Gantry Crane on page 19.														
1521040	1,000	4,000	4,100	2,150	3,570	2,240	3,660	1,910	3,330	1,020	400	1,740	1,540	162
1521050	1,000	5,000	5,100	2,150	3,570	2,240	3,660	1,910	3,330	1,020	400	1,740	1,540	186
1521060	1,000	6,000	6,100	2,150	3,570	2,240	3,660	1,890	3,310	1,020	400	1,740	1,540	214
1521070	1,000	7,000	7,100	2,150	3,570	2,240	3,660	1,890	3,310	1,020	400	1,740	1,540	232
1521080	1,000	8,000	8,100	2,150	3,570	2,240	3,660	1,890	3,310	1,020	400	1,740	1,540	250
1521540	1,500	4,000	4,100	2,150	3,570	2,240	3,660	1,910	3,330	1,020	400	1,740	1,540	162
1521550	1,500	5,000	5,100	2,150	3,570	2,240	3,660	1,910	3,330	1,020	400	1,740	1,540	186
1521560	1,500	6,000	6,100	2,150	3,570	2,240	3,660	1,890	3,310	1,020	400	1,740	1,540	214
1521570	1,500	7,000	7,100	2,150	3,570	2,240	3,660	1,890	3,310	1,020	400	1,740	1,540	232
1521580	1,500	8,000	8,100	2,150	3,570	2,240	3,660	1,890	3,310	1,020	400	1,740	1,540	250
high Please find details for this Aluminum Gantry Crane on page 20.														
1531040	1,000	4,000	4,100	2,650	4,350	2,740	4,440	2,410	4,110	1,300	400	2,240	1,970	208
1531050	1,000	5,000	5,100	2,650	4,350	2,740	4,440	2,410	4,110	1,300	400	2,240	1,970	232
1531060	1,000	6,000	6,100	2,650	4,350	2,740	4,440	2,390	4,090	1,300	400	2,240	1,970	260
1531070	1,000	7,000	7,100	2,650	4,350	2,740	4,440	2,390	4,090	1,300	400	2,240	1,970	278
1531080	1,000	8,000	8,100	2,650	4,350	2,740	4,440	2,390	4,090	1,300	400	2,240	1,970	296
1531540	1,500	4,000	4,100	2,650	4,350	2,740	4,440	2,410	4,110	1,300	400	2,240	1,970	208
1531550	1,500	5,000	5,100	2,650	4,350	2,740	4,440	2,410	4,110	1,300	400	2,240	1,970	232
1531560	1,500	6,000	6,100	2,650	4,350	2,740	4,440	2,390	4,090	1,300	400	2,240	1,970	260
1531570	1,500	7,000	7,100	2,650	4,350	2,740	4,440	2,390	4,090	1,300	400	2,240	1,970	278
1531580	1,500	8,000	8,100	2,650	4,350	2,740	4,440	2,390	4,090	1,300	400	2,240	1,970	296



Aluminium Gantry Cranes, stationary model, with double beam, **small**



with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings



Accessories

- ▣ Wall Bracketpage 78
- ▣ Wheel Kitpage 79
- ▣ Crane Transporterpage 80
- ▣ Chain Hoistpage 81
- ▣ Electric Chain Hoistpage 82
- ▣ Cable System / Power Supplypage 83
- ▣ Manual Trolley Direction Band ...page 84
- ▣ Hand Winchpage 84
- ▣ Lateral Extension Beampage 85
- ▣ Packing and Transportation
Boxpage 86

Alternatives

- ▣ separable resp. pluggable
Aluminium Double Beam page 21

folded lateral stand



Technical Data

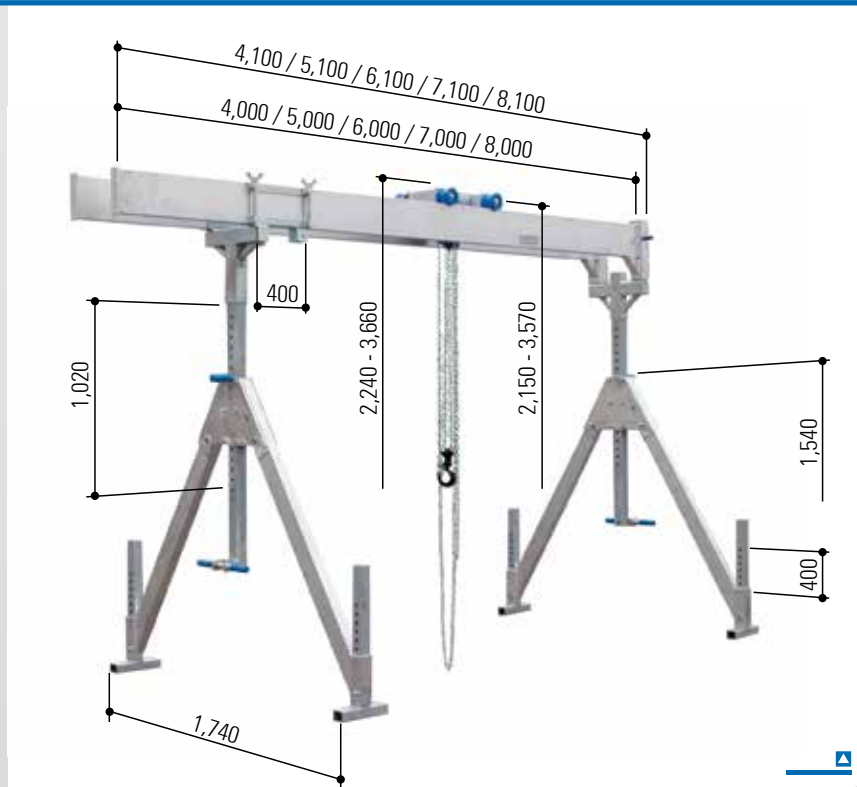
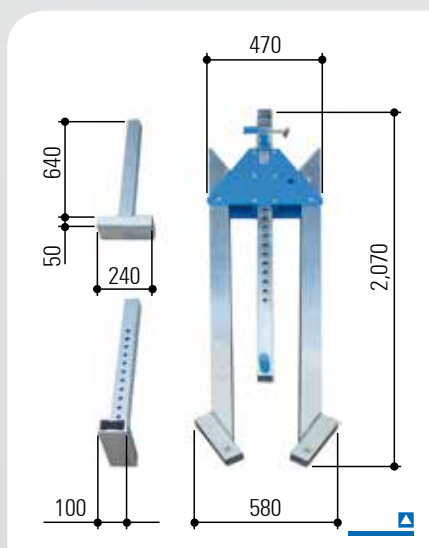
item no.		1511040	1511050	1511060	1511070	1511080	1511540	1511550	1511560	1511570	1511580
load capacity	kg	1,000	1,000	1,000	1,000	1,000	1,500	1,500	1,500	1,500	1,500
beam length	mm	4,000	5,000	6,000	7,000	8,000	4,000	5,000	6,000	7,000	8,000
beam support	mm	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61
beam profile	mm	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; other side: end piece									
clear width alu beam	mm	260	260	250	250	250	260	260	250	250	250
total weight	kg	156	180	208	226	244	156	180	208	226	244
aluminium beam	kg	2 x 31	2 x 43	2 x 57	2 x 66	2 x 75	2 x 31	2 x 43	2 x 57	2 x 66	2 x 75
lateral stand	kg	2 x 24	2 x 24	2 x 24	2 x 24	2 x 24	2 x 24	2 x 24	2 x 24	2 x 24	2 x 24
trolley	kg	17	17	17	17	17	17	17	17	17	17
horizontal adjuster	kg	21	21	21	21	21	21	21	21	21	21
beam mounting	kg	8	8	8	8	8	8	8	8	8	8

Please find an overview of this Aluminium Gantry Crane on page 17.



Aluminium Gantry Cranes, stationary model, with double beam, **medium**

with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings



folded lateral stand



Alternatives

- separable resp. pluggable
Aluminium Double Beam page 21

Accessories

- Wall Bracketpage 78
- Wheel Kitpage 79
- Crane Transporterpage 80
- Chain Hoistpage 81
- Electric Chain Hoistpage 82
- Cable System / Power Supplypage 83
- Manual Trolley Direction Band ...page 84
- Hand Winchpage 84
- Lateral Extension Beampage 85
- Packing and Transportation
Boxpage 86

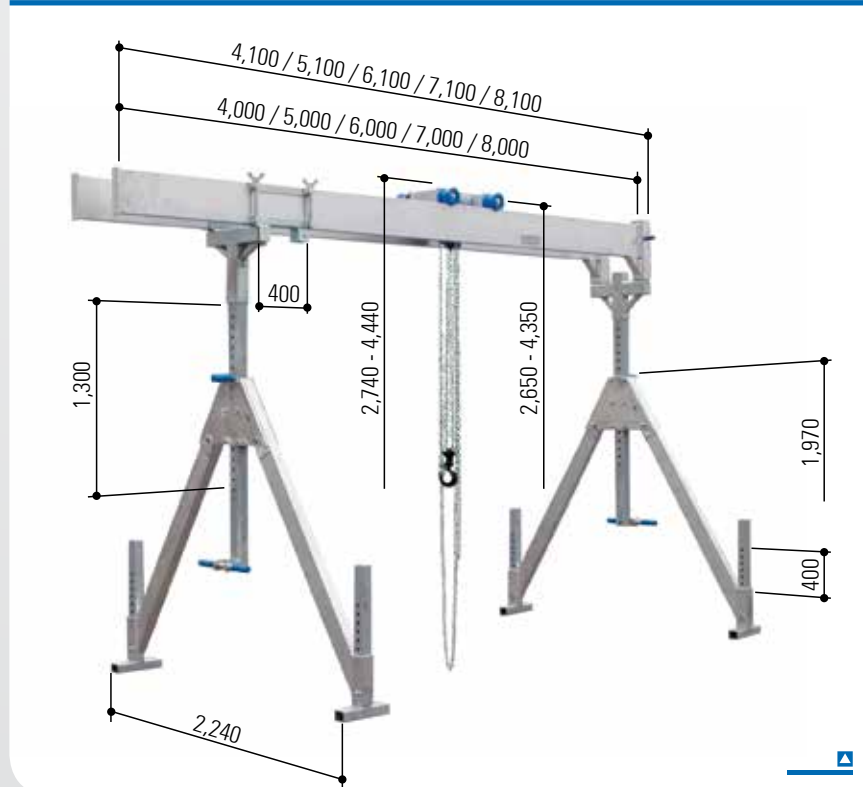
Technical Data

item no.		1521040	1521050	1521060	1521070	1521080	1521540	1521550	1521560	1521570	1521580
load capacity	kg	1,000	1,000	1,000	1,000	1,000	1,500	1,500	1,500	1,500	1,500
beam length	mm	4,000	5,000	6,000	7,000	8,000	4,000	5,000	6,000	7,000	8,000
beam support	mm	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61	61 x 61
beam profile	mm	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; other side: end piece									
clear width alu beam	mm	260	260	250	250	250	260	260	250	250	250
total weight	kg	162	186	214	232	250	162	186	214	232	250
aluminium beam	kg	2 x 31	2 x 43	2 x 57	2 x 66	2 x 75	2 x 31	2 x 43	2 x 57	2 x 66	2 x 75
lateral stand	kg	2 x 27	2 x 27	2 x 27	2 x 27	2 x 27	2 x 27	2 x 27	2 x 27	2 x 27	2 x 27
trolley	kg	17	17	17	17	17	17	17	17	17	17
horizontal adjuster	kg	21	21	21	21	21	21	21	21	21	21
beam mounting	kg	8	8	8	8	8	8	8	8	8	8

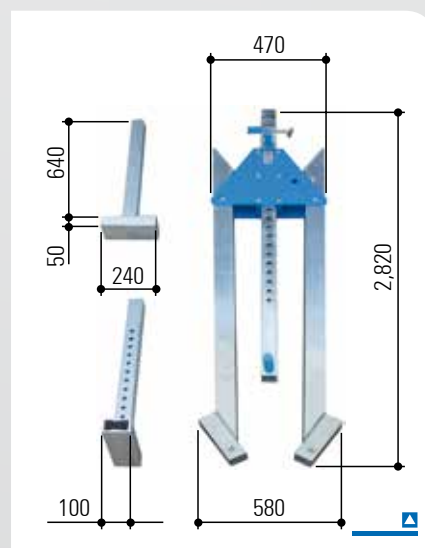
Please find an overview of this Aluminium Gantry Crane on page 17.



Aluminium Gantry Cranes, stationary model, with double beam, **high**



with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings



Accessories

- ▲ Wall Bracketpage 78
- ▲ Wheel Kitpage 79
- ▲ Crane Transporterpage 80
- ▲ Chain Hoistpage 81
- ▲ Electric Chain Hoistpage 82
- ▲ Cable System / Power Supplypage 83
- ▲ Manual Trolley Direction Band ...page 84
- ▲ Hand Winchpage 84
- ▲ Lateral Extension Beampage 85
- ▲ Packing and Transportation
Boxpage 86

Alternatives

- ▲ separable resp. pluggable
Aluminium Double Beam page 21

folded lateral stand



Technical Data

item no.		1531040	1531050	1531060	1531070	1531080	1531540	1531550	1531560	1531570	1531580
load capacity	kg	1,000	1,000	1,000	1,000	1,000	1,500	1,500	1,500	1,500	1,500
beam length	mm	4,000	5,000	6,000	7,000	8,000	4,000	5,000	6,000	7,000	8,000
beam support	mm	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71
beam profile	mm	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; other side: end piece									
clear width alu beam	mm	260	260	250	250	250	260	260	250	250	250
total weight	kg	208	232	260	278	296	208	232	260	278	296
aluminium beam	kg	2 x 31	2 x 43	2 x 57	2 x 66	2 x 75	2 x 31	2 x 43	2 x 57	2 x 66	2 x 75
lateral stand	kg	2 x 50	2 x 50	2 x 50	2 x 50	2 x 50	2 x 50	2 x 50	2 x 50	2 x 50	2 x 50
trolley	kg	17	17	17	17	17	17	17	17	17	17
horizontal adjuster	kg	21	21	21	21	21	21	21	21	21	21
beam mounting	kg	8	8	8	8	8	8	8	8	8	8

Please find an overview of this Aluminium Gantry Crane on page 17.



separable resp. pluggable Aluminium Double Beam



Picture: Aluminium Gantry Crane, stationary model, with single beam



The separable resp. pluggable Aluminium Double Beam!

This latest addition is a consequence of further development of our extensive assortment of Cranes and Accessories. Through our own aspirations in optimisation we now bring you – the separable resp. pluggable Aluminium Double Beam.

An innovation for our customers

Through your wishes for speed, innovation and optimisation and further more high-end quality products we want to inspire you.

As we are able to offer our aluminium lateral stands with the alternative of being collapsible, we have now taken the longest and most cumbersome part in our delivery programme and enabled it to be separable resp. pluggable Aluminium Double Beam.

Both separated beam pieces can also be used as single Aluminium Double Beams as well.

Save even more space

- Purchase a complete Aluminium Gantry Crane including the separable resp. pluggable Aluminium Double Beam.
- Upgrade your already existing Aluminium Gantry Crane.

This separable resp. pluggable Aluminium Double Beam is suitable for Aluminium Gantry Cranes detailed on pages 16 to 20.

The Item number consists of:

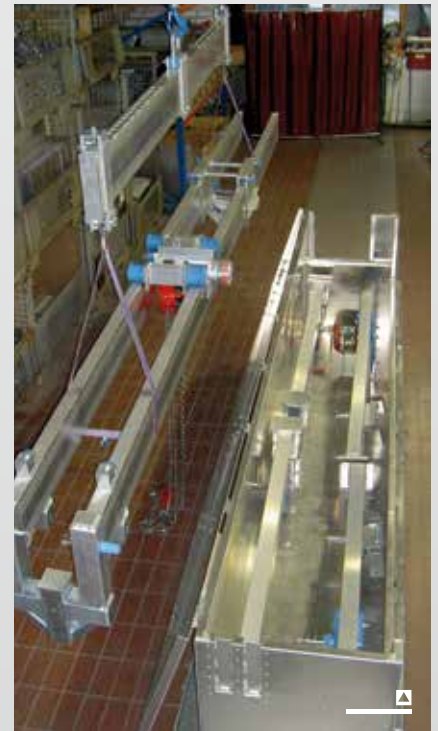
New Aluminium Gantry Crane: Item number of the standard crane (compare pages 16 to 20) **-10**

Examples:

Aluminium Gantry Crane, stationary model, double beam medium, load capacity 1,000 kg

- with 'Standard' Aluminium Double Beam, beam length 4,000 mm: item no. 1521040
- with 'separable resp. pluggable' Aluminium Double Beam, beam length 4,000 mm: item no. 1521040-10







Aluminium Gantry Cranes, stationary model, with double beam, load capacity 2,000 kg and 3,000 kg

Delivery contents:

2 pieces lateral stand, collapsible

with 2 height adjustable beam supports made of aluminium special profiles

- distance between holes: 50 mm

with 4 adjustment feet made of aluminium special profiles

- distance between holes 40 mm

The lateral stands can be easily folded and can therefore space saving stored and transported.

1 set aluminium special profile beams

(1 set = 2 single beams)

1 piece top-mounted park-break trolley

Into the trolley e.g. the hoist (chain hoist) or appropriate lifting bands will be hooked.

The trolley can be moved smoothly on the two aluminium beams and can be fixed in any position.

Due to the top-mounted trolley the maximum lift in relation to the total height can be used.

4 pieces bump stop

Collision protection for the trolley

1 piece integrated horizontal adjuster

By the use of the horizontal adjuster the usable length of the Aluminium Gantry Crane can be adjusted smoothly between the two lateral stands.

The running track width of the aluminium double beam is variable.

This is a definite added value as well as a higher flexibility for the user.

1 piece beam mountings

Both aluminium beams will be insert and fixed here.

Furthermore this component guarantee for the parallelism of the aluminium double beam.

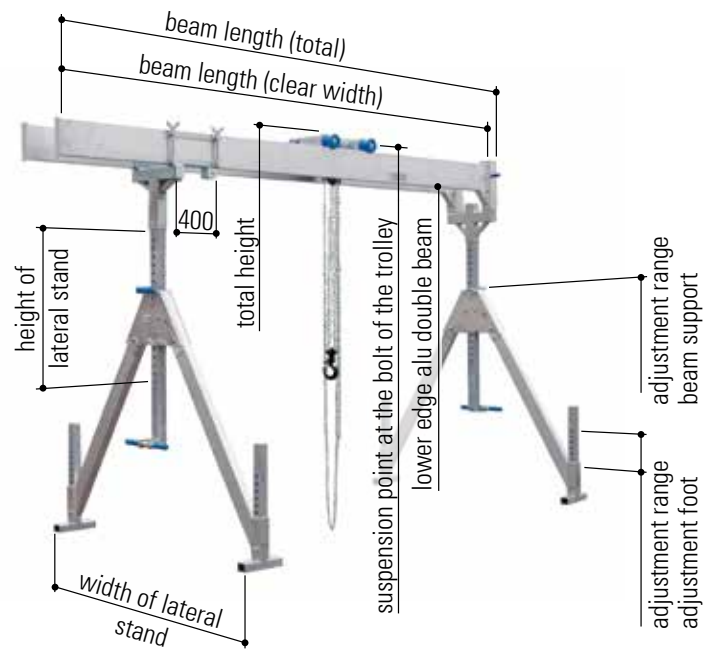
The Aluminium Gantry Crane System is a highly mobile, flexible, height and length adjustable, free standing construction.

The Aluminium Gantry Crane can be assembled and disassembled in a minimum of time with relatively few working steps.

There are no structural changes necessary (e.g. dowel fixture or the like).



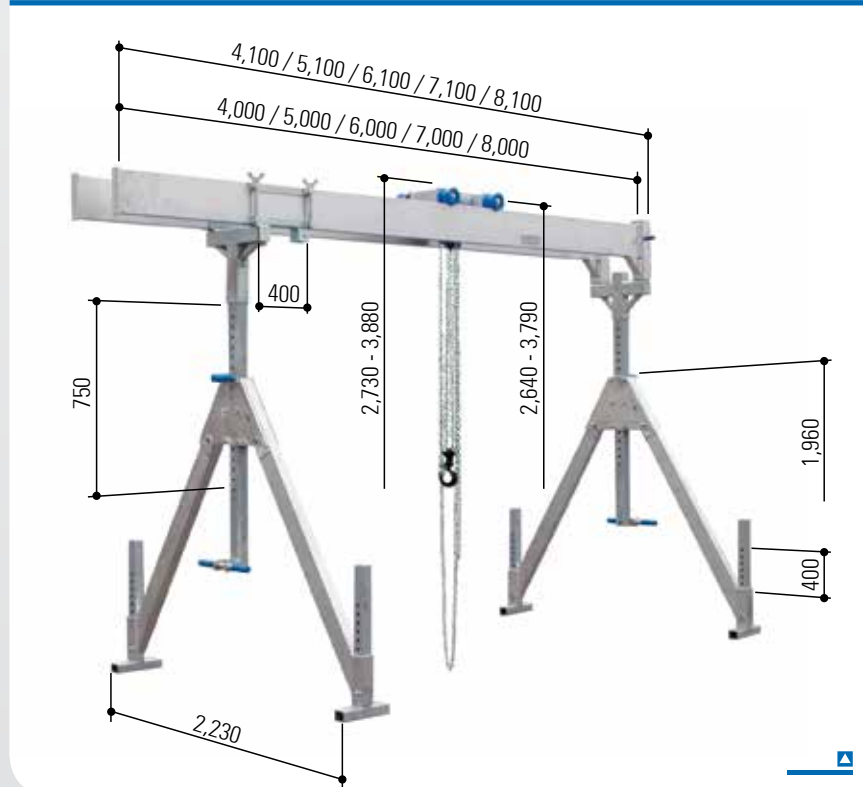
Aluminium Gantry Cranes, stationary model, with double beam, load capacity 2,000 kg and 3,000 kg



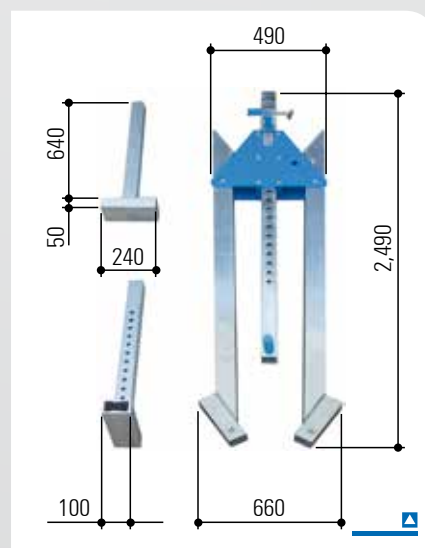
item no.	load capacity	beam length		suspension point at the bolt of the trolley		total height		lower edge alu double beam		adjustment range		lateral stand		weight
		clear width	total	min.	max.	min.	max.	min.	max.	beam support	adjustment foot	width	height	
	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
2,000 kg Please find details for this Aluminum Gantry Crane on page 26.														
1532040	2,000	4,000	4,100	2,640	3,790	2,730	3,880	2,380	3,530	750	400	2,230	1,960	248
1532050	2,000	5,000	5,100	2,640	3,790	2,730	3,880	2,380	3,530	750	400	2,230	1,960	266
1532060	2,000	6,000	6,100	2,640	3,790	2,730	3,880	2,380	3,530	750	400	2,230	1,960	284
1532070	2,000	7,000	7,100	2,640	3,790	2,730	3,880	2,380	3,530	750	400	2,230	1,960	302
1532080	2,000	8,000	8,100	2,640	3,790	2,730	3,880	2,380	3,530	750	400	2,230	1,960	384
3,000 kg Please find details for this Aluminum Gantry Crane on page 27.														
1533040	3,000	4,000	4,100	2,640	3,790	2,730	3,880	2,380	3,530	750	400	2,230	1,960	248
1533050	3,000	5,000	5,100	2,640	3,790	2,730	3,880	2,380	3,530	750	400	2,230	1,960	306
1533060	3,000	6,000	6,100	2,640	3,790	2,730	3,880	2,380	3,530	750	400	2,230	1,960	332



Aluminium Gantry Cranes, stationary model, with double beam, **load capacity 2.000 kg**



with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings



Accessories

- ▣ Wall Bracketpage 78
- ▣ Wheel Kitpage 79
- ▣ Crane Transporterpage 80
- ▣ Chain Hoistpage 81
- ▣ Electric Chain Hoistpage 82
- ▣ Cable System / Power Supplypage 83
- ▣ Manual Trolley Direction Band ...page 84
- ▣ Hand Winchpage 84
- ▣ Lateral Extension Beampage 85
- ▣ Packing and Transportation
Boxpage 86

Alternatives

- ▣ separable resp. pluggable
Aluminium Double Beam page 28

folded lateral stand



Technical Data

item no.		1532040	1532050	1532060	1532070	1532080
load capacity	kg	2,000	2,000	2,000	2,000	2,000
beam length	mm	4,000	5,000	6,000	7,000	8,000
beam support	mm	81 x 81	81 x 81	81 x 81	81 x 81	81 x 81
beam profile	mm	220 x 60	220 x 60	220 x 60	220 x 60	220 x 60*
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; other side: end piece				
clear width alu beam	mm	250	250	250	250	250
total weight	kg	248	266	284	302	384
aluminium beam	kg	2 x 39	2 x 48	2 x 57	2 x 66	2 x 107
lateral stand	kg	2 x 60	2 x 60	2 x 60	2 x 60	2 x 60
trolley	kg	17	17	17	17	17
horizontal adjuster	kg	23	23	23	23	23
beam mounting	kg	10	10	10	10	10

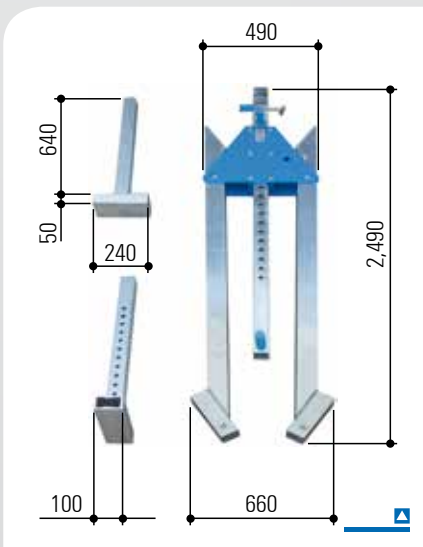
* with larger profile thickness (inwards)

Please find an overview of this Aluminium Gantry Crane on page 25.

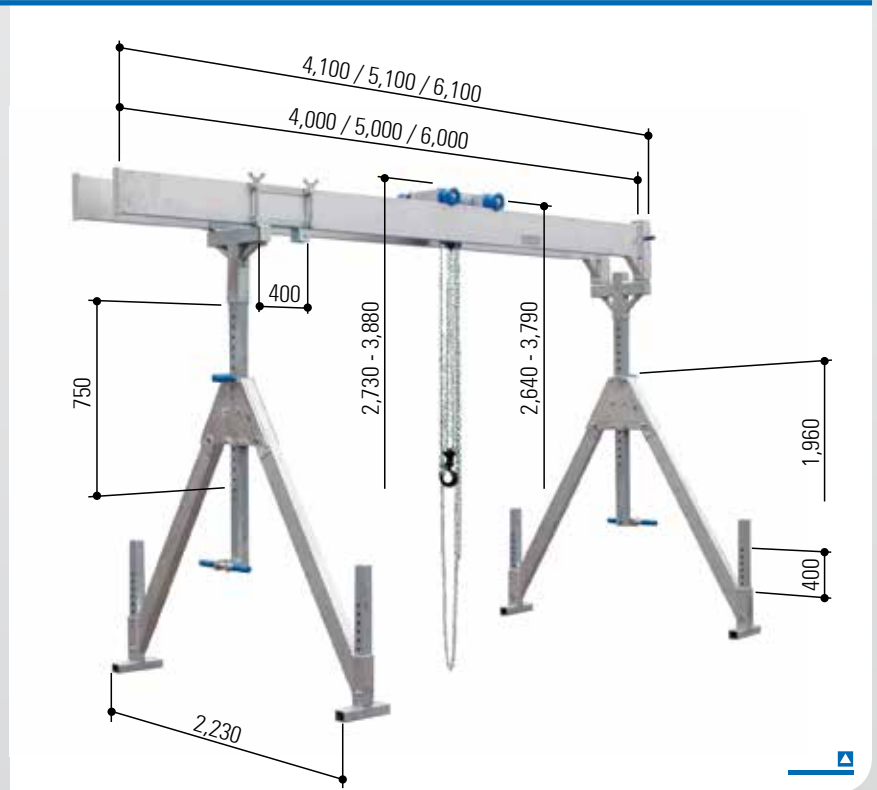


Aluminium Gantry Cranes, stationary model, with double beam, **load capacity 3.000 kg**

with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings



folded lateral stand



Alternatives

- separable resp. pluggable
Aluminium Double Beam page 28

Accessories

- Wall Bracketpage 78
- Wheel Kitpage 79
- Crane Transporterpage 80
- Chain Hoistpage 81
- Electric Chain Hoistpage 82
- Cable System / Power Supplypage 83
- Manual Trolley Direction Band ...page 84
- Hand Winchpage 84
- Lateral Extension Beampage 85
- Packing and Transportation
Boxpage 86

Technical Data

item no.		1533040	1533050	1533060
load capacity	kg	3,000	3,000	3,000
beam length	mm	4,000	5,000	6,000
beam support	mm	81 x 81	81 x 81	81 x 81
beam profile	mm	220 x 60	220 x 60*	220 x 60*
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; other side: end piece		
clear width alu beam	mm	250	250	250
total weight	kg	248	306	332
aluminium beam	kg	2 x 39	2 x 68	2 x 81
lateral stand	kg	2 x 60	2 x 60	2 x 60
trolley	kg	17	17	17
horizontal adjuster	kg	23	23	23
beam mounting	kg	10	10	10

* with larger profile thickness (inwards)

Please find an overview of this Aluminium Gantry Crane on page 25.



separable resp. pluggable Aluminium Double Beam



Picture: Aluminium Gantry Crane, stationary model, with single beam



The Item number consists of:

New Aluminium Gantry Crane: Item number of the standard crane (compare pages 24 to 27) **-10**

Examples:

Aluminium Gantry Crane, stationary model, double beam medium, load capacity 3,000 kg

- ▣ with 'Standard' Aluminium Double Beam, beam length 4,000 mm: item no. 1533040
- ▣ with 'separable resp. pluggable' Aluminium Double Beam, beam length 4,000 mm: item no. 1533040-10

The separable resp. pluggable Aluminium Double Beam!

This latest addition is a consequence of further development of our extensive assortment of Cranes and Accessories. Through our own aspirations in optimisation we now bring you – the separable resp. pluggable Aluminium Double Beam.

An innovation for our customers

Through your wishes for speed, innovation and optimisation and further more high-end quality products we want to inspire you.

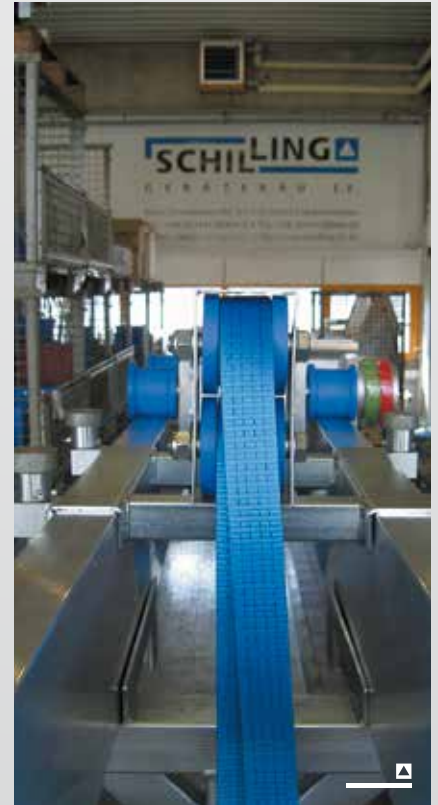
As we are able to offer our aluminium lateral stands with the alternative of being collapsible, we have now taken the longest and most cumbersome part in our delivery programme and enabled it to be separable resp. pluggable Aluminium Double Beam.

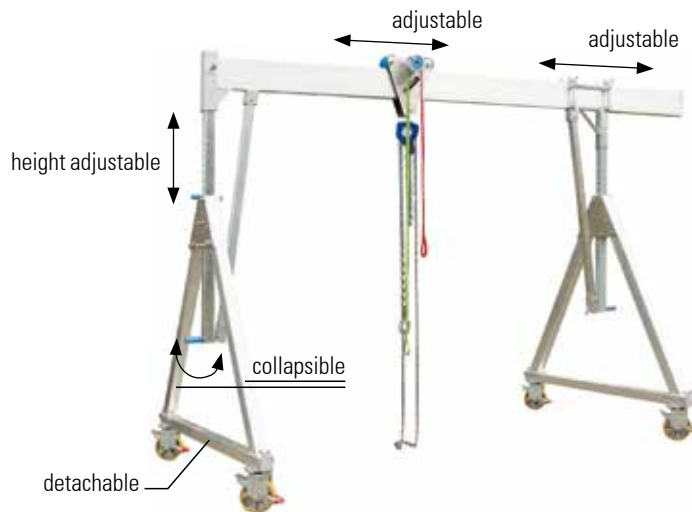
Both separated beam pieces can also be used as single Aluminium Double Beams as well.

Save even more space

- ▣ Purchase a complete Aluminium Gantry Crane including the separable resp. pluggable Aluminium Double Beam.
- ▣ Upgrade your already existing Aluminium Gantry Crane.

This separable resp. pluggable Aluminium Double Beam is suitable for Aluminium Gantry Cranes detailed on pages 24 to 27.





Aluminium Gantry Cranes, movable under load, load capacity 1,000 kg and 1,500 kg

Delivery contents:

2 pieces lateral stand, collapsible

with 2 height adjustable beam supports made of aluminium special profiles

- distance between holes: 50 mm
- with 4 steel casters
 - heavy-duty polyurethane lining
 - with integrated caster and live ring brake
 - diameter of caster 200 mm
 - width of caster 50 mm

The lateral stands can be easily folded and can therefore space saving stored and transported.

1 piece aluminium special profile beam

1 piece park-break trolley

Into the trolley e.g. the hoist (chain hoist) or appropriate lifting bands will be hooked.

The trolley can be moved smoothly on the aluminium beam and can be fixed in any position.

2 pieces bump stop

Collision protection for the trolley

1 piece integrated horizontal adjuster

By the use of the horizontal adjuster the usable length of the Aluminium Gantry Crane can be adjusted smoothly between the two lateral stands.

The running track width of the aluminium beam is variable. This is a definite added value as well as a higher flexibility for the user.

The Aluminium Gantry Crane is equipped with a brace on both sides between the aluminium beam and the lateral stand.

This connection is due to more stability of the Aluminium Gantry Crane.

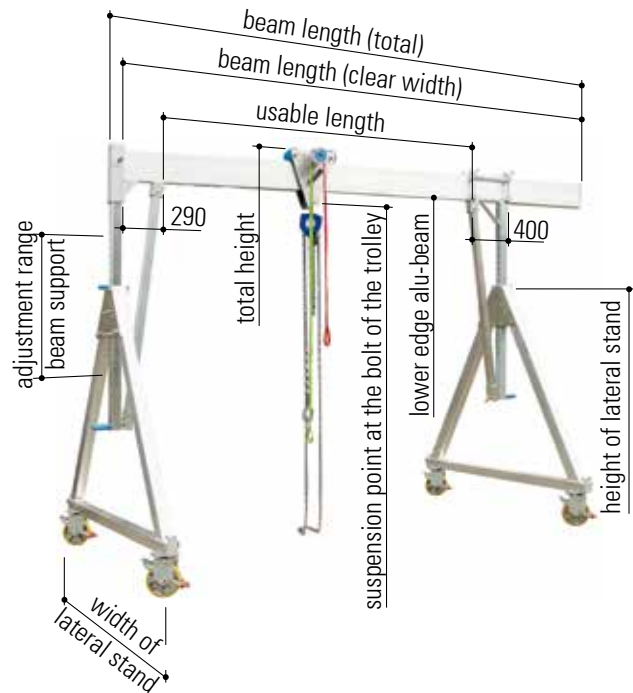
The Aluminium Gantry Crane System is a highly mobile, flexible, height and length adjustable, free standing construction.

The Aluminium Gantry Crane can be assembled and disassembled in a minimum of time with relatively few working steps.

There are no structural changes necessary (e.g. dowel fixture or the like).



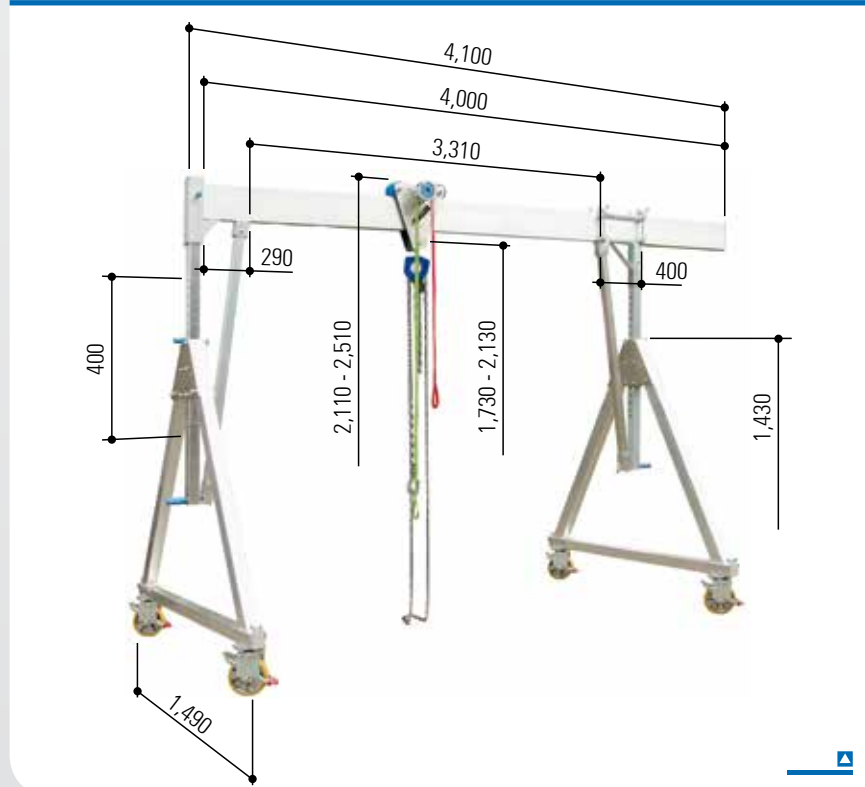
Aluminium Gantry Cranes, movable under load, load capacity 1,000 kg and 1,500 kg



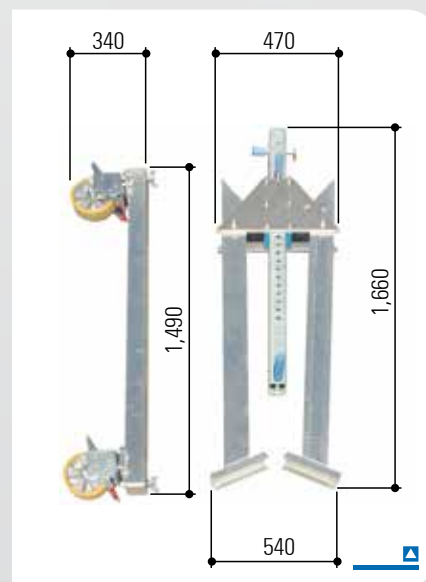
item no.	load capacity	beam length		suspension point at the bolt of the trolley		total height		lower edge alu beam		adjustment range	lateral stand		weight
		clear width	total	min.	max.	min.	max.	min.	max.	beam support	width	height	
	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
small	Please find details for this Aluminum Gantry Crane on page 32.												
1471040	1,000	4,000	4,100	1,730	2,130	2,110	2,510	1,820	2,220	400	1,490	1,430	167
1471540	1,500	4,000	4,100	1,730	2,130	2,110	2,510	1,800	2,200	400	1,490	1,430	175
medium	Please find details for this Aluminum Gantry Crane on page 33.												
1481040	1,000	4,000	4,100	2,170	3,020	2,550	3,400	2,260	3,110	850	2,000	1,870	189
1481540	1,500	4,000	4,100	2,170	3,020	2,550	3,400	2,240	3,090	850	2,000	1,870	197
high	Please find details for this Aluminum Gantry Crane on page 34.												
1491040	1,000	4,000	4,100	2,500	3,800	2,880	4,180	2,590	3,890	1,300	2,320	2,140	207
1491540	1,500	4,000	4,100	2,500	3,800	2,880	4,180	2,570	3,870	1,300	2,320	2,140	215



Aluminium Gantry Cranes, movable under load, **small**



with collapsible lateral stands
incl. park-brake trolley
incl. integrated horizontal adjuster



Accessories

- ▣ Wall Bracketpage 78
- ▣ Crane Transporterpage 80
- ▣ Chain Hoistpage 81
- ▣ Electric Chain Hoistpage 82
- ▣ Cable System / Power Supplypage 83
- ▣ Manual Trolley Direction Band ...page 84
- ▣ Hand Winchpage 84
- ▣ Packing and Transportation
Boxpage 86

Alternatives

- ▣ casters with fixed directionpage 35
- ▣ solid rubber tyrespage 35
- ▣ separable resp. pluggable
Aluminium Beampage 36

Technical Data

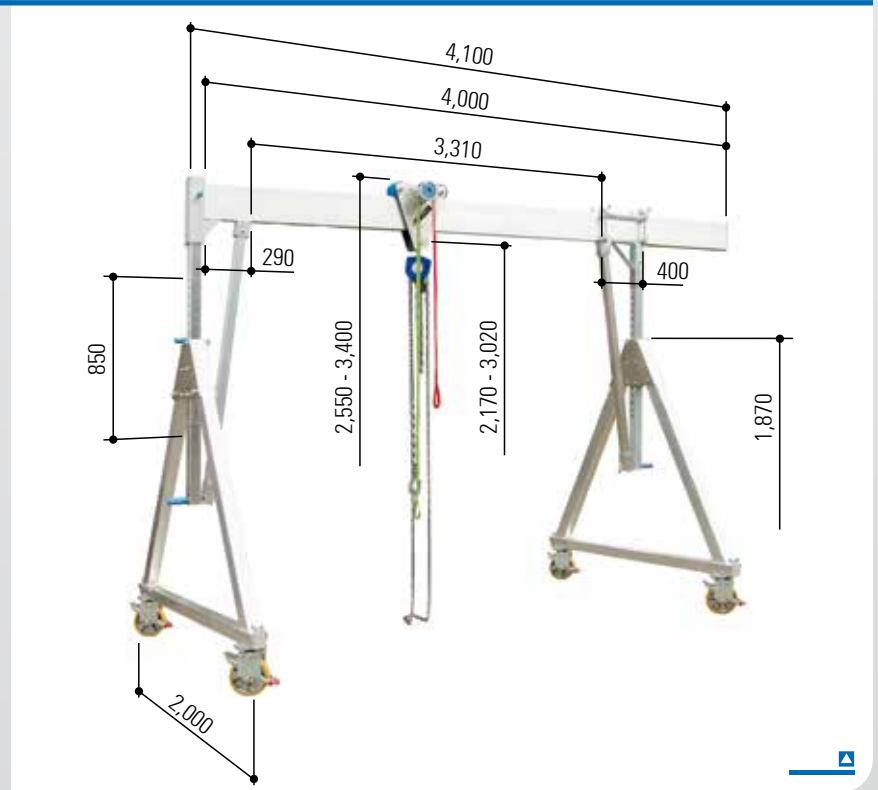
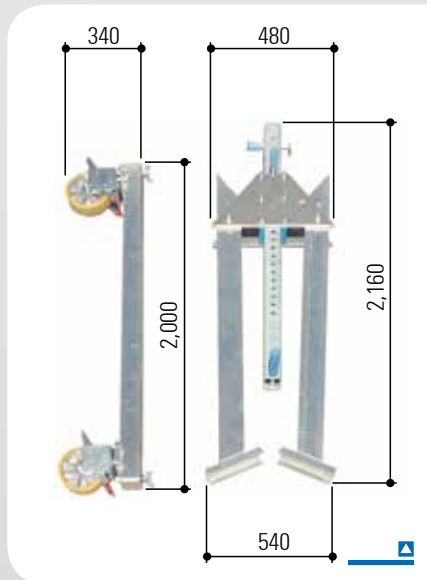
item no.		1471040	1471540
load capacity	kg	1,000	1,500
beam length	mm	4,000	4,000
beam support	mm	71 x 71	71 x 71
beam profile	mm	200 x 50	220 x 60
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; with connection for brace; other side: end piece	
total weight	kg	167	175
aluminium beam	kg	31	39
lateral stand	kg	2 x 59	2 x 59
trolley	kg	8	8
horizontal adjuster	kg	10	10

Please find an overview of this Aluminium Gantry Crane on page 31.



Aluminium Gantry Cranes, movable under load, **medium**

with collapsible lateral stands
incl. park-brake trolley
incl. integrated horizontal adjuster



Alternatives

- ▲ casters with fixed directionpage 35
- ▲ solid rubber tyrespage 35
- ▲ separable resp. pluggable
Aluminium Beampage 36

Accessories

- ▲ Wall Bracketpage 78
- ▲ Crane Transporterpage 80
- ▲ Chain Hoistpage 81
- ▲ Electric Chain Hoistpage 82
- ▲ Cable System / Power Supplypage 83
- ▲ Manual Trolley Direction Band ...page 84
- ▲ Hand Winchpage 84
- ▲ Packing and Transportation
Boxpage 86

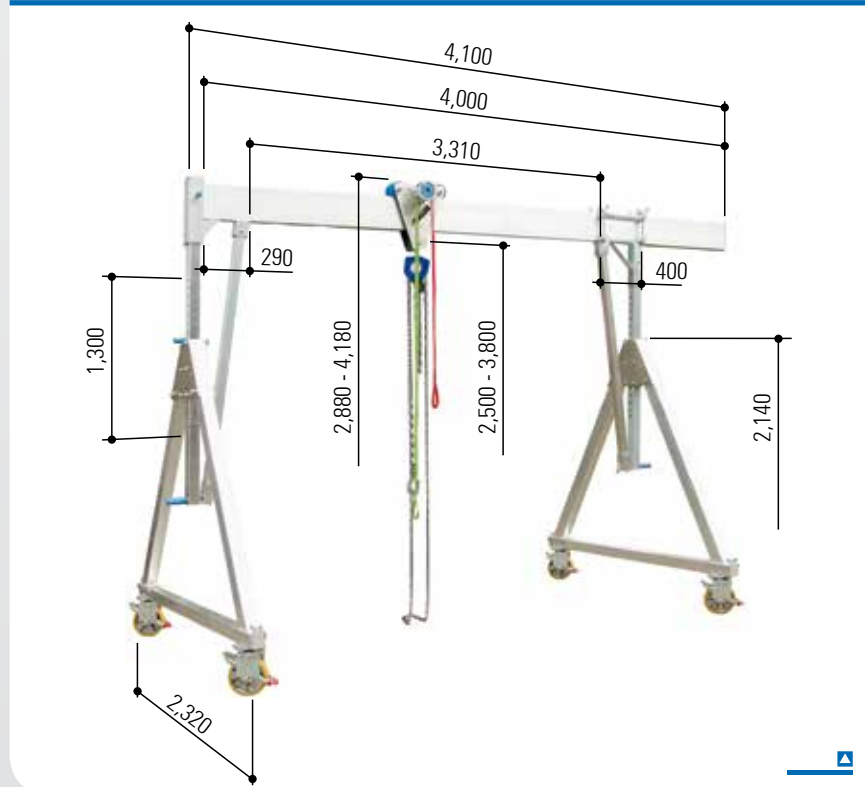
Technical Data

item no.		1481040	1481540
load capacity	kg	1,000	1,500
beam length	mm	4,000	4,000
beam support	mm	71 x 71	71 x 71
beam profile	mm	200 x 50	220 x 60
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; with connection for brace; other side: end piece	
total weight	kg	189	197
aluminium beam	kg	31	39
lateral stand	kg	2 x 70	2 x 70
trolley	kg	8	8
horizontal adjuster	kg	10	10

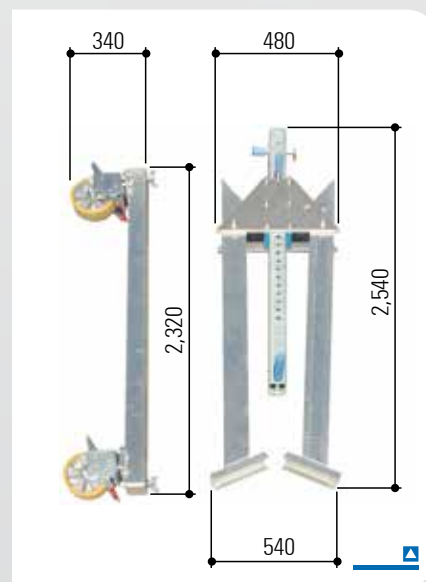
Please find an overview of this Aluminium Gantry Crane on page 31.



Aluminium Gantry Cranes, movable under load, **high**



with collapsible lateral stands
incl. park-brake trolley
incl. integrated horizontal adjuster



Accessories

- ▣ Wall Bracketpage 78
- ▣ Crane Transporterpage 80
- ▣ Chain Hoistpage 81
- ▣ Electric Chain Hoistpage 82
- ▣ Cable System / Power Supplypage 83
- ▣ Manual Trolley Direction Band ...page 84
- ▣ Hand Winchpage 84
- ▣ Packing and Transportation
Boxpage 86

Alternatives

- ▣ casters with fixed directionpage 35
- ▣ solid rubber tyrespage 35
- ▣ separable resp. pluggable
Aluminium Beampage 36

Technical Data

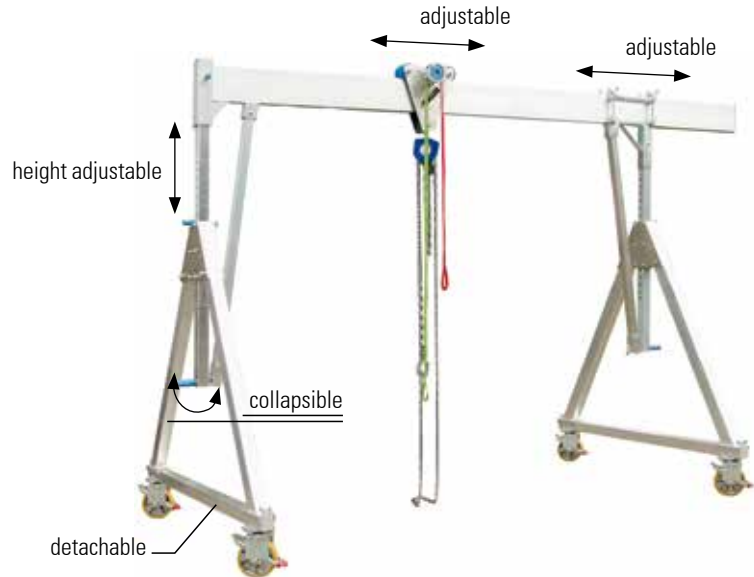
item no.		1491040	1491540
load capacity	kg	1,000	1,500
beam length	mm	4,000	4,000
beam support	mm	71 x 71	71 x 71
beam profile	mm	200 x 50	220 x 60
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; with connection for brace; other side: end piece	
total weight	kg	207	215
aluminium beam	kg	31	39
lateral stand	kg	2 x 79	2 x 79
trolley	kg	8	8
horizontal adjuster	kg	10	10

Please find an overview of this Aluminium Gantry Crane on page 31.



Aluminium Gantry Cranes, movable under load, capacity 1,000 kg and 1,500 kg

with collapsible lateral stands
incl. park-brake trolley
incl. integrated horizontal adjuster



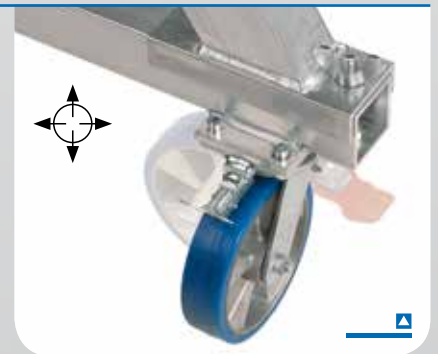
By request our Aluminium Gantry Cranes are also available with the following variety of casters:

fixed direction

- with 4 steel casters
- heavy-duty polyurethane lining
- with integrated caster and live ring brake
- with 4 x 90° fixed direction (please see symbol)
- diameter of caster 200 mm
- width of caster 50 mm

With this combination the Aluminium Gantry Crane can be exactly moved lengthways or laterally. By releasing the fixed direction the Crane can be moved freely. With the use of the brake system the Aluminium Gantry Crane can be secured positioned.

[item-no. standard gantry-Ri](#)
[e.g. item-no. 1481040-Ri](#)



solid rubber tyres

- with 4 steel casters
- with heavy-duty tyres with super-elastic-solid rubber tyres (groove profile)
- 3-komponents-tyres
 - foot of tyre
 - steel wire core - embedded in a resistant rubber compound – guaranteed to fit tightly onto the rim
- intermediate cushion ensures shock absorption and vibration damping, for favourable rolling resistance

- running surface the thick, abrasion-resistant running surface ensures a long durability
- with integrated caster and live ring brake
- diameter of caster 250 mm
- width of caster 85 mm

These tyres are available for Aluminium Gantry Crane with load capacity 1,000 kg.

[item-no. standard gantry-PU](#)
[e.g. item-no. 1481040-PU](#)





separable resp. pluggable Aluminium Beam



Picture: Aluminium Gantry Crane, stationary model, with single beam



The Item number consists of:

New Aluminium Gantry Crane: Item number of the standard crane (compare pages 30 to 34) **-10**

Examples:

Aluminium Gantry Crane, movable under load, medium, load capacity 1,000 kg

- ▣ with 'Standard' Aluminium Beam, beam length 4,000 mm: item no. 1481040
- ▣ with 'separable resp. pluggable' Aluminium Beam, beam length 4,000 mm: item no. 1481040-10

The separable resp. pluggable Aluminium Beam!

This latest addition is a consequence of further development of our extensive assortment of Cranes and Accessories. Through our own aspirations in optimisation we now bring you – the separable resp. pluggable Aluminium Beam.

An innovation for our customers

Through your wishes for speed, innovation and optimisation and further more high-end quality products we want to inspire you.

As we are able to offer our aluminium lateral stands with the alternative of being collapsible, we have now taken the longest and most cumbersome part in our delivery programme and enabled it to be separable resp. pluggable Aluminium Beam.

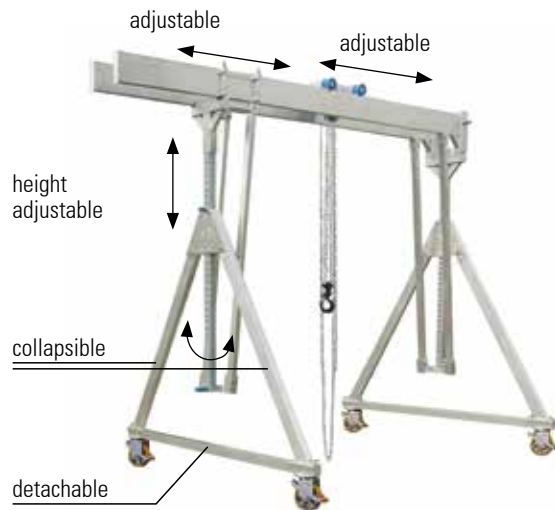
One of the two separated beam pieces can also be used as single Aluminium Beam as well.

Save even more space

- ▣ Purchase a complete Aluminium Gantry Crane including the separable resp. pluggable Aluminium Beam.
- ▣ Upgrade your already existing Aluminium Gantry Crane.

This separable resp. pluggable Aluminium Beam is suitable for Aluminium Gantry Cranes detailed on pages 30 to 34.





Aluminium Gantry Cranes, movable under load, with double beam, load capacity 1,000 kg and 1,500 kg

Delivery contents:

2 pieces lateral stand, collapsible

with 2 height adjustable beam supports made of aluminium special profiles

- distance between holes: 50 mm

with 4 steel casters

- heavy-duty polyurethane lining
- with integrated caster and live ring brake
- diameter of caster 200 mm
- width of caster 50 mm

The lateral stands can be easily folded and can therefore space saving stored and transported.

1 set aluminium special profile beam

(1 set = 2 single beams)

1 piece top-mounted park-break trolley

Into the trolley e.g. the hoist (chain hoist) or appropriate lifting bands will be hooked.

The trolley can be moved smoothly on the two aluminium beams and can be fixed in any position.

Due to the top-mounted trolley the maximum lift in relation to the total height can be used.

4 pieces bump stop

Collision protection for the trolley

1 piece integrated horizontal adjuster

By the use of the horizontal adjuster the usable length of the Aluminium Gantry Crane can be adjusted smoothly between the two lateral stands.

The running track width of the aluminium double beam is variable.

This is a definite added value as well as a higher flexibility for the user.

1 piece beam mountings

Both aluminium beams will be insert and fixed here.

Furthermore this component guarantee for the parallelism of the aluminium double beam.

The Aluminium Gantry Crane is equipped with two braces on both sides between the aluminium double beam and the lateral stand.

This connection is due to more stability of the Aluminium Gantry Crane.

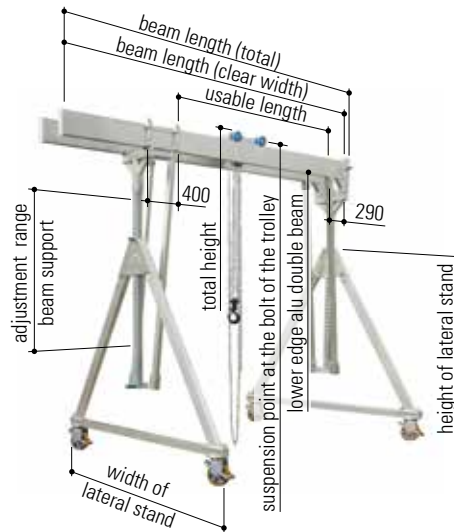
The Aluminium Gantry Crane System is a highly mobile, flexible, height and length adjustable, free standing construction.

The Aluminium Gantry Crane can be assembled and disassembled in a minimum of time with relatively few working steps.

There are no structural changes necessary (e.g. dowel fixture or the like).



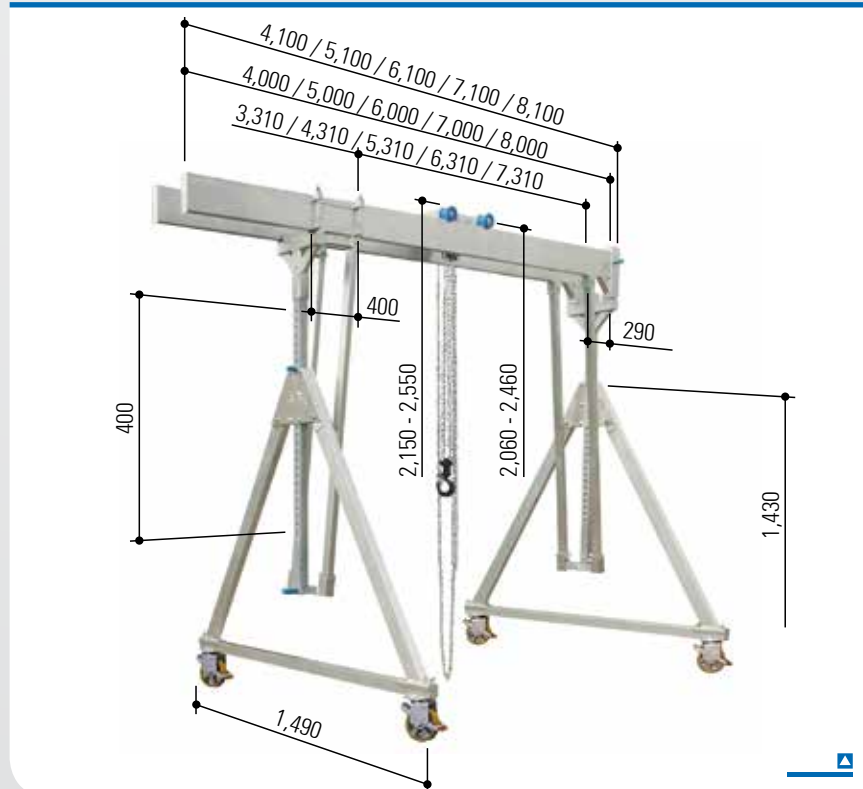
Aluminium Gantry Cranes, movable under load, with double beam, load capacity 1,000 kg and 1,500 kg



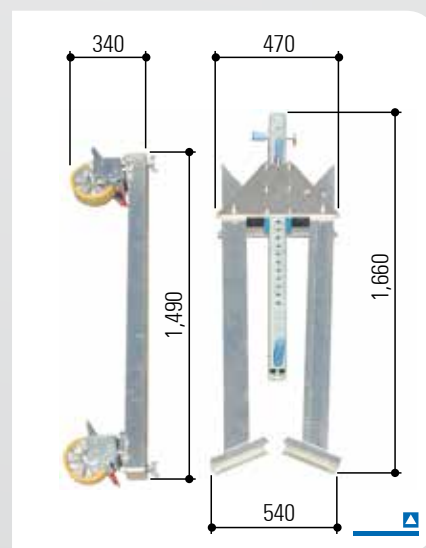
item no.	load capacity	beam length		suspension point at the bolt of the trolley		total height		lower edge alu double beam		adjustment range	lateral stand		weight
		clear width	total	min.	max.	min.	max.	min.	max.	beam support	width	height	
	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
small	Please find details for this Aluminum Gantry Crane on page 40.												
14401040	1,000	4,000	4,100	2,060	2,460	2,150	2,550	1,820	2,220	400	1,490	1,430	234
14401050	1,000	5,000	5,100	2,060	2,460	2,150	2,550	1,820	2,220	400	1,490	1,430	258
14401060	1,000	6,000	6,100	2,060	2,460	2,150	2,550	1,800	2,200	400	1,490	1,430	286
14401070	1,000	7,000	7,100	2,060	2,460	2,150	2,550	1,800	2,200	400	1,490	1,430	304
14401080	1,000	8,000	8,100	2,060	2,460	2,150	2,550	1,800	2,200	400	1,490	1,430	322
14401540	1,500	4,000	4,100	2,060	2,460	2,150	2,550	1,820	2,220	400	1,490	1,430	234
14401550	1,500	5,000	5,100	2,060	2,460	2,150	2,550	1,820	2,220	400	1,490	1,430	258
14401560	1,500	6,000	6,100	2,060	2,460	2,150	2,550	1,800	2,200	400	1,490	1,430	286
14401570	1,500	7,000	7,100	2,060	2,460	2,150	2,550	1,800	2,200	400	1,490	1,430	304
14401580	1,500	8,000	8,100	2,060	2,460	2,150	2,550	1,800	2,200	400	1,490	1,430	322
medium	Please find details for this Aluminum Gantry Crane on page 41.												
14501040	1,000	4,000	4,100	2,500	3,350	2,590	3,440	2,260	3,110	850	2,000	1,870	260
14501050	1,000	5,000	5,100	2,500	3,350	2,590	3,440	2,260	3,110	850	2,000	1,870	284
14501060	1,000	6,000	6,100	2,500	3,350	2,590	3,440	2,240	3,090	850	2,000	1,870	312
14501070	1,000	7,000	7,100	2,500	3,350	2,590	3,440	2,240	3,090	850	2,000	1,870	330
14501080	1,000	8,000	8,100	2,500	3,350	2,590	3,440	2,240	3,090	850	2,000	1,870	348
14501540	1,500	4,000	4,100	2,500	3,350	2,590	3,440	2,260	3,110	850	2,000	1,870	260
14501550	1,500	5,000	5,100	2,500	3,350	2,590	3,440	2,260	3,110	850	2,000	1,870	284
14501560	1,500	6,000	6,100	2,500	3,350	2,590	3,440	2,240	3,090	850	2,000	1,870	312
14501570	1,500	7,000	7,100	2,500	3,350	2,590	3,440	2,240	3,090	850	2,000	1,870	330
14501580	1,500	8,000	8,100	2,500	3,350	2,590	3,440	2,240	3,090	850	2,000	1,870	348
high	Please find details for this Aluminum Gantry Crane on page 42.												
14601040	1,000	4,000	4,100	2,830	4,130	2,920	4,220	2,590	3,890	1,300	2,320	2,130	278
14601050	1,000	5,000	5,100	2,830	4,130	2,920	4,220	2,590	3,890	1,300	2,320	2,130	302
14601060	1,000	6,000	6,100	2,830	4,130	2,920	4,220	2,570	3,870	1,300	2,320	2,130	330
14601070	1,000	7,000	7,100	2,830	4,130	2,920	4,220	2,570	3,870	1,300	2,320	2,130	348
14601080	1,000	8,000	8,100	2,830	4,130	2,920	4,220	2,570	3,870	1,300	2,320	2,130	366
14601540	1,500	4,000	4,100	2,830	4,130	2,920	4,220	2,590	3,890	1,300	2,320	2,130	278
14601550	1,500	5,000	5,100	2,830	4,130	2,920	4,220	2,590	3,890	1,300	2,320	2,130	302
14601560	1,500	6,000	6,100	2,830	4,130	2,920	4,220	2,570	3,870	1,300	2,320	2,130	330
14601570	1,500	7,000	7,100	2,830	4,130	2,920	4,220	2,570	3,870	1,300	2,320	2,130	348
14601580	1,500	8,000	8,100	2,830	4,130	2,920	4,220	2,570	3,870	1,300	2,320	2,130	366



Aluminium Gantry Cranes, movable under load with double beam, **small**



with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings



Accessories

- Wall Bracketpage 78
- Crane Transporterpage 80
- Chain Hoistpage 81
- Electric Chain Hoistpage 82
- Cable System / Power Supplypage 83
- Manual Trolley Direction Band ...page 84
- Hand Winchpage 84
- Packing and Transportation
Boxpage 86

Alternatives

- casters with fixed directionpage 43
- solid rubber tyrespage 43
- separable resp. pluggable
Aluminium Double Beampage 44

Technical Data

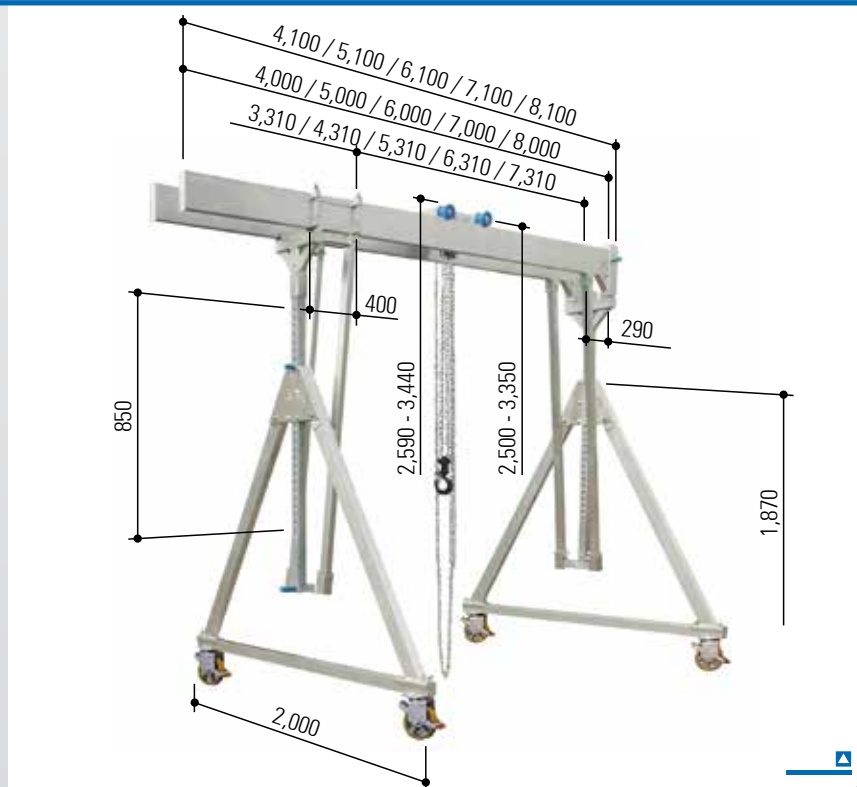
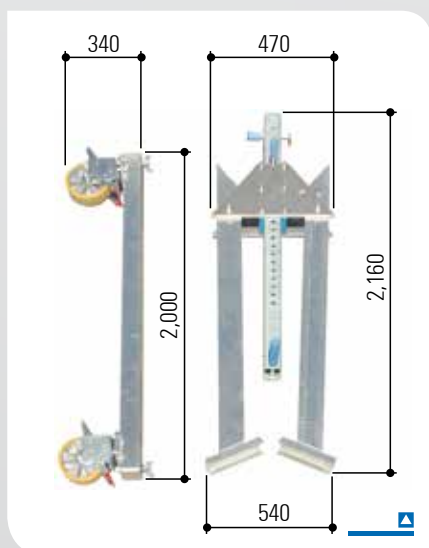
item no.		14401040	14401050	14401060	14401070	14401080	14401540	14401550	14401560	14401570	14401580
load capacity	kg	1,000	1,000	1,000	1,000	1,000	1,500	1,500	1,500	1,500	1,500
beam length	mm	4,000	5,000	6,000	7,000	8,000	4,000	5,000	6,000	7,000	8,000
beam support	mm	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71
beam profile	mm	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; with connection for brace; other side: end piece									
clear width alu beam	mm	260	260	250	250	250	260	260	250	250	250
total weight	kg	234	258	286	304	322	234	258	286	304	322
aluminium beam	kg	2 x 31	2 x 43	2 x 57	2 x 66	2 x 75	2 x 31	2 x 43	2 x 57	2 x 66	2 x 75
lateral stand	kg	2 x 63	2 x 63	2 x 63	2 x 63	2 x 63	2 x 63	2 x 63	2 x 63	2 x 63	2 x 63
trolley	kg	17	17	17	17	17	17	17	17	17	17
horizontal adjuster	kg	21	21	21	21	21	21	21	21	21	21
beam mountings	kg	8	8	8	8	8	8	8	8	8	8

Please find an overview of this Aluminium Gantry Crane on page 39.



Aluminium Gantry Cranes, movable under load with double beam, **medium**

with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings



Alternatives

- ▲ casters with fixed directionpage 43
- ▲ solid rubber tyrespage 43
- ▲ separable resp. pluggable
Aluminium Double Beampage 44

Accessories

- ▲ Wall Bracketpage 78
- ▲ Crane Transporterpage 80
- ▲ Chain Hoistpage 81
- ▲ Electric Chain Hoistpage 82
- ▲ Cable System / Power Supplypage 83
- ▲ Manual Trolley Direction Band ...page 84
- ▲ Hand Winchpage 84
- ▲ Packing and Transportation
Boxpage 86

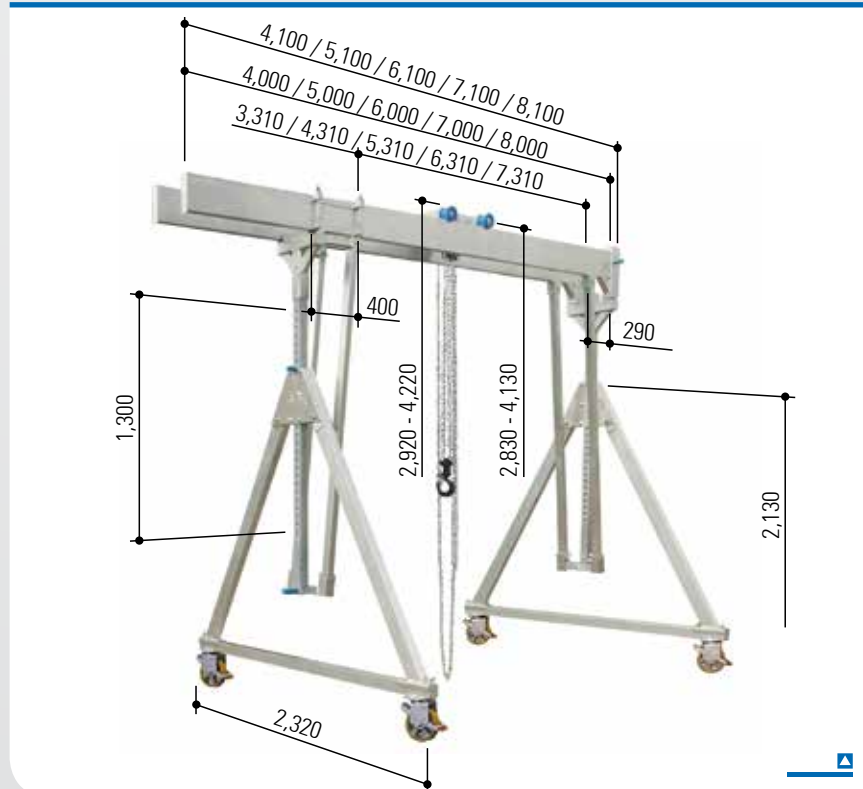
Technical Data

item no.		14501040	14501050	14501060	14501070	14501080	14501540	14501550	14501560	14501570	14501580
load capacity	kg	1.000	1.000	1.000	1.000	1.000	1.500	1.500	1.500	1.500	1.500
beam length	mm	4.000	5.000	6.000	7.000	8.000	4.000	5.000	6.000	7.000	8.000
beam support	mm	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71
beam profile	mm	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; with connection for brace; other side: end piece									
clear width alu beam	mm	260	260	250	250	250	260	260	250	250	250
total weight	kg	260	284	312	330	348	260	284	312	330	348
aluminium beam	kg	2 x 31	2 x 43	2 x 57	2 x 66	2 x 75	2 x 31	2 x 43	2 x 57	2 x 66	2 x 75
lateral stand	kg	2 x 76	2 x 76	2 x 76	2 x 76	2 x 76	2 x 76	2 x 76	2 x 76	2 x 76	2 x 76
trolley	kg	17	17	17	17	17	17	17	17	17	17
horizontal adjuster	kg	21	21	21	21	21	21	21	21	21	21
beam mountings	kg	8	8	8	8	8	8	8	8	8	8

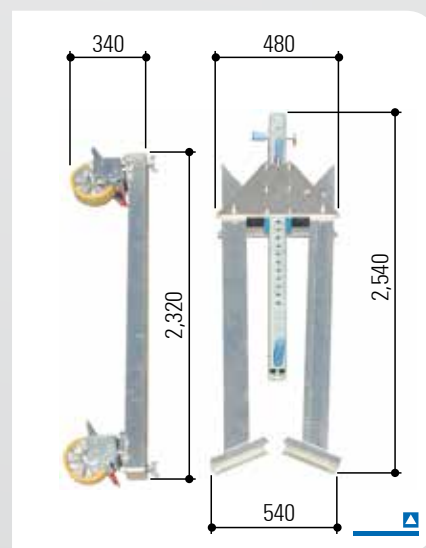
Please find an overview of this Aluminium Gantry Crane on page 39.



Aluminium Gantry Cranes, movable under load with double beam, **high**



with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings



Accessories

- Wall Bracketpage 78
- Crane Transporterpage 80
- Chain Hoistpage 81
- Electric Chain Hoistpage 82
- Cable System / Power Supplypage 83
- Manual Trolley Direction Band ...page 84
- Hand Winchpage 84
- Packing and Transportation
Boxpage 86

Alternatives

- casters with fixed directionpage 43
- solid rubber tyrespage 43
- separable resp. pluggable
Aluminium Double Beampage 44

Technical Data

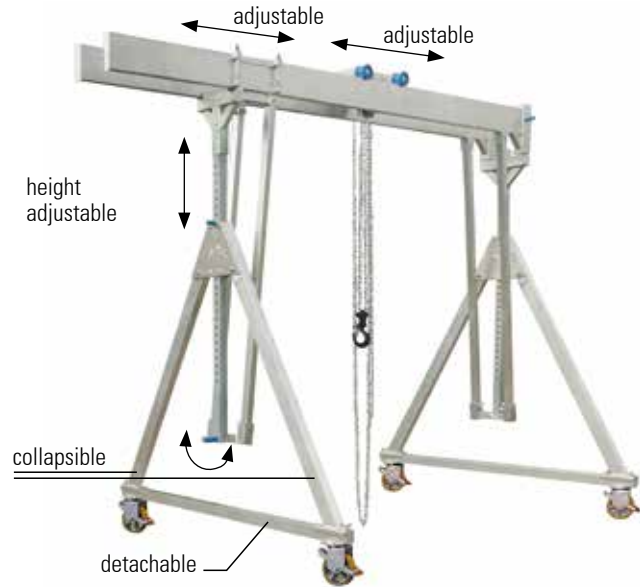
item no.		14601040	14601050	14601060	14601070	14601080	14601540	14601550	14601560	14601570	14601580
load capacity	kg	1.000	1.000	1.000	1.000	1.000	1.500	1.500	1.500	1.500	1.500
beam length	mm	4.000	5.000	6.000	7.000	8.000	4.000	5.000	6.000	7.000	8.000
beam support	mm	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71	71 x 71
beam profile	mm	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60	200 x 50	200 x 50	220 x 60	220 x 60	220 x 60
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; with connection for brace; other side: end piece									
clear width alu beam	mm	260	260	250	250	250	260	260	250	250	250
total weight	kg	278	302	330	348	366	278	302	330	348	366
aluminium beam	kg	2 x 31	2 x 43	2 x 57	2 x 66	2 x 75	2 x 31	2 x 43	2 x 57	2 x 66	2 x 75
lateral stand	kg	2 x 85	2 x 85	2 x 85	2 x 85	2 x 85	2 x 85	2 x 85	2 x 85	2 x 85	2 x 85
trolley	kg	17	17	17	17	17	17	17	17	17	17
horizontal adjuster	kg	21	21	21	21	21	21	21	21	21	21
beam mountings	kg	8	8	8	8	8	8	8	8	8	8

Please find an overview of this Aluminium Gantry Crane on page 39.



Aluminium Gantry Cranes, movable under load with double beam, load capacity 1,000 kg and 1,500 kg

with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings



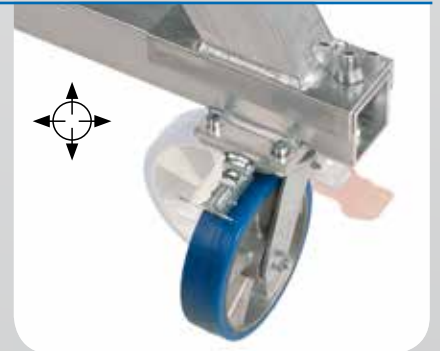
By request our Aluminium Gantry Cranes are also available with the following variety of casters:

fixed direction

- with 4 steel casters
- heavy-duty polyurethane lining
- with integrated caster and live ring brake
- with 4 x 90° fixed direction (please see symbol)
- diameter of caster 200 mm
- width of caster 50 mm

With this combination the Aluminium Gantry Crane can be exactly moved lengthways or laterally. By releasing the fixed direction the Crane can be moved freely. With the use of the brake system the Aluminium Gantry Crane can be secured positioned.

item-no. standard gantry-Ri
e.g. item-no. 14501040-Ri



solid rubber tyres

- with 4 steel casters
- with heavy-duty tyres with super-elastic-solid rubber tyres (groove profile)
- 3-komponents-tyres
 - foot of tyre
 - steel wire core - embedded in a resistant rubber compound – guaranteed to fit tightly onto the rim
- intermediate cushion ensures shock absorption and vibration damping, for favourable rolling resistance

- running surface the thick, abrasion-resistant running surface ensures a long durability
- with integrated caster and live ring brake
- diameter of caster 250 mm
- width of caster 85 mm

These tyres are available for Aluminium Gantry Crane with load capacity 1,000 kg.

item-no. standard gantry-PU
e.g. item-no. 14501040-PU





separable resp. pluggable Aluminium Double Beam



Picture: Aluminium Gantry Crane, stationary model, with single beam



The Item number consists of:

New Aluminium Gantry Crane: Item number of the standard crane (compare pages 38 to 42) **-10**

Examples:

- Aluminium Gantry Crane, movable under load, with double beam, medium, load capacity 1,000 kg
- ▣ with 'Standard' Aluminium Beam, beam length 4,000 mm: item no. 14501040
- ▣ with 'separable resp. pluggable' Aluminium Double Beam, beam length 4,000 mm: item no. 14501040-10

The separable resp. pluggable Aluminium Double Beam!

This latest addition is a consequence of further development of our extensive assortment of Cranes and Accessories. Through our own aspirations in optimisation we now bring you – the separable resp. pluggable Aluminium Double Beam.

An innovation for our customers

Through your wishes for speed, innovation and optimisation and further more high-end quality products we want to inspire you.

As we are able to offer our aluminium lateral stands with the alternative of being collapsible, we have now taken the longest and most cumbersome part in our delivery programme and enabled it to be separable resp. pluggable Aluminium Double Beam.

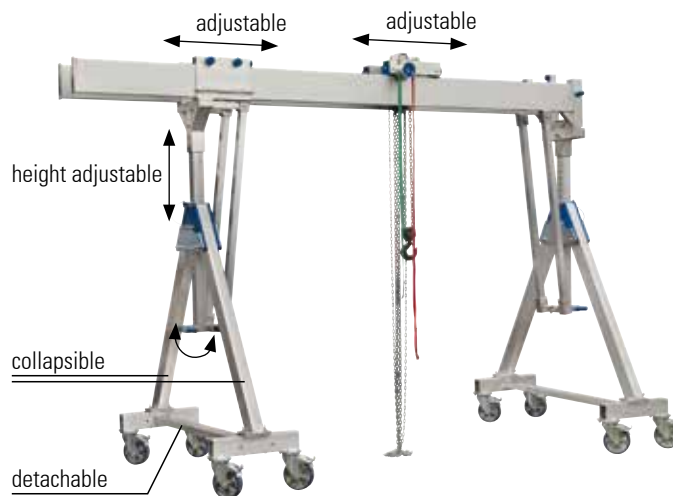
One of the two separated beam pieces can also be used as individual Aluminium Double Beam as well.

Save even more space

- ▣ Purchase a complete Aluminium Gantry Crane including the separable resp. pluggable Aluminium Double Beam.
- ▣ Upgrade your already existing Aluminium Gantry Crane.

This separable resp. pluggable Aluminium Double Beam is suitable for Aluminium Gantry Cranes detailed on pages 38 to 42.





Aluminium Gantry Cranes, movable under load, with double beam, load capacity 2,000 kg and 3,000 kg

Delivery contents:

2 pieces lateral stand, collapsible

with 2 height adjustable beam supports made of aluminium special profiles

- distance between holes: 50 mm

with 8 steel casters

- heavy-duty polyurethane lining
- with integrated caster and live ring brake
- diameter of caster 200 mm
- width of caster 50 mm

The lateral stands can be easily folded and can therefore space saving stored and transported.

1 set aluminium special profile beam

(1 set = 2 single beams)

1 piece top-mounted park-break trolley

Into the trolley e.g. the hoist (chain hoist) or appropriate lifting bands will be hooked.

The trolley can be moved smoothly on the two aluminium beams and can be fixed in any position.

Due to the top-mounted trolley the maximum lift in relation to the total height can be used.

4 pieces bump stop

Collision protection for the trolley

1 piece integrated horizontal adjuster

By the use of the horizontal adjuster the usable length of the Aluminium Gantry Crane can be adjusted smoothly between the two lateral stands.

The running track width of the aluminium double beam is variable.

This is a definite added value as well as a higher flexibility for the user.

1 piece beam mountings

Both aluminium beams will be insert and fixed here.

Furthermore this component guarantee for the parallelism of the aluminium double beam.

The Aluminium Gantry Crane is equipped with two braces on both sides between the aluminium double beam and the lateral stand.

This connection is due to more stability of the Aluminium Gantry Crane.

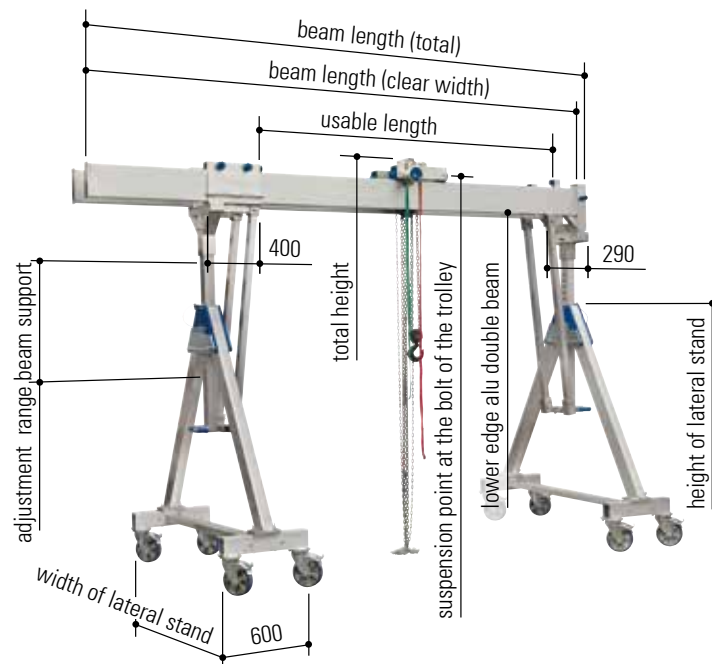
The Aluminium Gantry Crane System is a highly mobile, flexible, height and length adjustable, free standing construction.

The Aluminium Gantry Crane can be assembled and disassembled in a minimum of time with relatively few working steps.

There are no structural changes necessary (e.g. dowel fixture or the like).



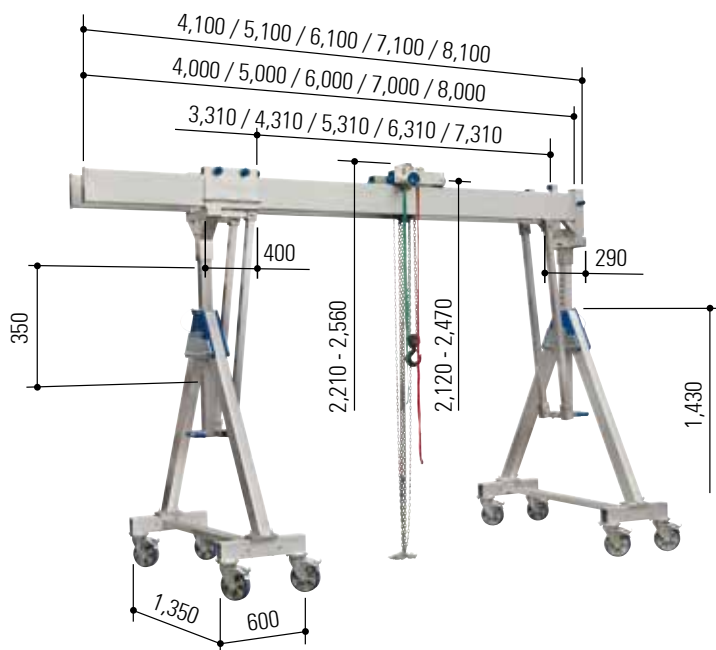
Aluminium Gantry Cranes, movable under load, with double beam, load capacity 2,000 kg and 3,000 kg



item no.	load capacity	beam length		suspension point at the bolt of the trolley		total height		lower edge alu double beam		adjustment range	lateral stand		weight
		clear width	total	min,	max,	min,	max,	min,	max,	beam support	width	height	
	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
small Please find details for this Aluminum Gantry Crane on pages 48 and 49,													
14402040	2,000	4,000	4,100	2,120	2,470	2,210	2,560	1,860	2,210	350	1,350/600	1,430	300
14402050	2,000	5,000	5,100	2,120	2,470	2,210	2,560	1,860	2,210	350	1,350/600	1,430	318
14402060	2,000	6,000	6,100	2,120	2,470	2,210	2,560	1,860	2,210	350	1,350/600	1,430	336
14402070	2,000	7,000	7,100	2,120	2,470	2,210	2,560	1,860	2,210	350	1,350/600	1,430	354
14402080	2,000	8,000	8,100	2,120	2,470	2,210	2,560	1,860	2,210	350	1,350/600	1,430	436
14403040	3,000	4,000	4,100	2,120	2,470	2,210	2,560	1,860	2,210	350	1,350/600	1,430	300
14403050	3,000	5,000	5,100	2,120	2,470	2,210	2,560	1,860	2,210	350	1,350/600	1,430	358
medium Please find details for this Aluminum Gantry Crane on pages 50 and 51,													
14502040	2,000	4,000	4,100	2,620	3,370	2,720	3,470	2,350	3,110	750	1,870/600	1,880	326
14502050	2,000	5,000	5,100	2,620	3,370	2,720	3,470	2,350	3,110	750	1,870/600	1,880	344
14502060	2,000	6,000	6,100	2,620	3,370	2,720	3,470	2,350	3,110	750	1,870/600	1,880	362
14502070	2,000	7,000	7,100	2,620	3,370	2,720	3,470	2,350	3,110	750	1,870/600	1,880	380
14502080	2,000	8,000	8,100	2,620	3,370	2,720	3,470	2,350	3,110	750	1,870/600	1,880	462
14503040	3,000	4,000	4,100	2,620	3,370	2,720	3,470	2,350	3,110	750	1,870/600	1,880	362
14503050	3,000	5,000	5,100	2,620	3,370	2,720	3,470	2,350	3,110	750	1,870/600	1,880	384
high Please find details for this Aluminum Gantry Crane on pages 52 and 53,													
14602040	2,000	4,000	4,100	3,030	4,180	3,120	4,270	2,770	3,920	1,150	2,220/600	2,190	348
14602050	2,000	5,000	5,100	3,030	4,180	3,120	4,270	2,770	3,920	1,150	2,220/600	2,190	366
14602060	2,000	6,000	6,100	3,030	4,180	3,120	4,270	2,770	3,920	1,150	2,220/600	2,190	384
14602070	2,000	7,000	7,100	3,030	4,180	3,120	4,270	2,770	3,920	1,150	2,220/600	2,190	402
14602080	2,000	8,000	8,100	3,030	4,180	3,120	4,270	2,770	3,920	1,150	2,220/600	2,190	484
14603040	3,000	4,000	4,100	3,030	4,180	3,120	4,270	2,770	3,920	1,150	2,220/600	2,190	348
14603050	3,000	5,000	5,100	3,030	4,180	3,120	4,270	2,770	3,920	1,150	2,220/600	2,190	406



Aluminium Gantry Cranes, movable under load, with double beam, **load capacity 2,000 kg, small**



with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings

Accessories

- ▣ Wall Bracketpage 78
- ▣ Crane Transporterpage 80
- ▣ Chain Hoistpage 81
- ▣ Electric Chain Hoistpage 82
- ▣ Cable System / Power Supplypage 83
- ▣ Manual Trolley Direction Band ...page 84
- ▣ Hand Winchpage 84
- ▣ Packing and Transportation
Boxpage 86

Alternatives

- ▣ separable resp. pluggable
Aluminium Double Beampage 54

Technical Data

item no.		14402040	14402050	14402060	14402070	14402080
load capacity	kg	2,000	2,000	2,000	2,000	2,000
beam length	mm	4,000	5,000	6,000	7,000	8,000
beam support	mm	81 x 81	81 x 81	81 x 81	81 x 81	81 x 81
beam profile	mm	220 x 60	220 x 60	220 x 60	220 x 60	220 x 60*
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; with connection for brace; other side: end piece				
clear width alu beam	mm	250	250	250	250	250
total weight	kg	300	318	336	354	436
aluminium beam	kg	2 x 39	2 x 48	2 x 57	2 x 66	2 x 107
lateral stand	kg	2 x 86	2 x 86	2 x 86	2 x 86	2 x 86
trolley	kg	17	17	17	17	17
horizontal adjuster	kg	23	23	23	23	23
beam mountings	kg	10	10	10	10	10

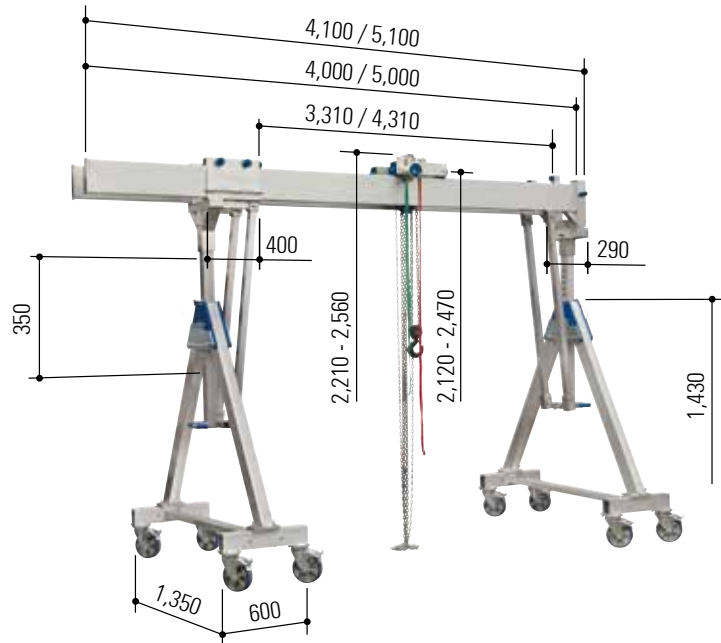
* with larger profile thickness (inwards)

Please find an overview of this Aluminium Gantry Crane on page 47.



Aluminium Gantry Cranes, movable under load, with double beam, **load capacity 3,000 kg, small**

with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings



Alternatives

- ▣ separable resp. pluggable
Aluminium Double Beampage 54

Accessories

- ▣ Wall Bracketpage 78
- ▣ Crane Transporterpage 80
- ▣ Chain Hoistpage 81
- ▣ Electric Chain Hoistpage 82
- ▣ Cable System / Power Supplypage 83
- ▣ Manual Trolley Direction Band ...page 84
- ▣ Hand Winchpage 84
- ▣ Packing and Transportation
Boxpage 86

Technical Data

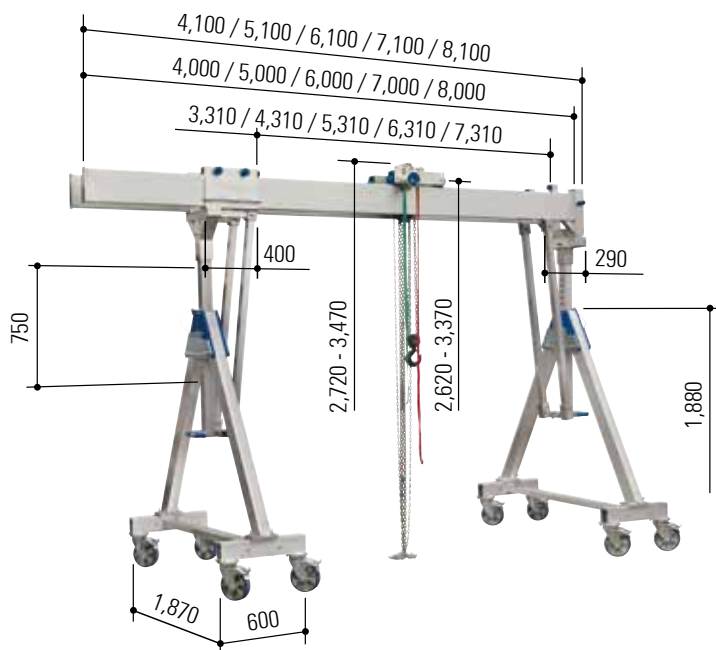
item no.		14403040	14403050
load capacity	kg	3,000	3,000
beam length	mm	4,000	5,000
beam support	mm	81 x 81	81 x 81
beam profile	mm	220 x 60	220 x 60*
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; with connection for brace; other side: end piece	
clear width alu beam	mm	250	250
total weight	kg	300	358
aluminium beam	kg	2 x 39	2 x 68
lateral stand	kg	2 x 86	2 x 86
trolley	kg	17	17
horizontal adjuster	kg	23	23
beam mountings	kg	10	10

* with larger profile thickness (inwards)

Please find an overview of this Aluminium Gantry Crane on page 47.



Aluminium Gantry Cranes, movable under load, with double beam, **load capacity 2,000 kg, medium**



with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings

Accessories

- ▣ Wall Bracketpage 78
- ▣ Crane Transporterpage 80
- ▣ Chain Hoistpage 81
- ▣ Electric Chain Hoistpage 82
- ▣ Cable System / Power Supplypage 83
- ▣ Manual Trolley Direction Band ...page 84
- ▣ Hand Winchpage 84
- ▣ Packing and Transportation
Boxpage 86

Alternatives

- ▣ separable resp. pluggable
Aluminium Double Beampage 54

Technical Data

item no.		14502040	14502050	14502060	14502070	14502080
load capacity	kg	2,000	2,000	2,000	2,000	2,000
beam length	mm	4,000	5,000	6,000	7,000	8,000
beam support	mm	81 x 81	81 x 81	81 x 81	81 x 81	81 x 81
beam profile	mm	220 x 60	220 x 60	220 x 60	220 x 60	220 x 60*
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; with connection for brace; other side: end piece				
clear width alu beam	mm	250	250	250	250	250
total weight	kg	326	344	362	380	462
aluminium beam	kg	2 x 39	2 x 48	2 x 57	2 x 66	2 x 107
lateral stand	kg	2 x 99	2 x 99	2 x 99	2 x 99	2 x 99
trolley	kg	17	17	17	17	17
horizontal adjuster	kg	23	23	23	23	23
beam mountings	kg	10	10	10	10	10

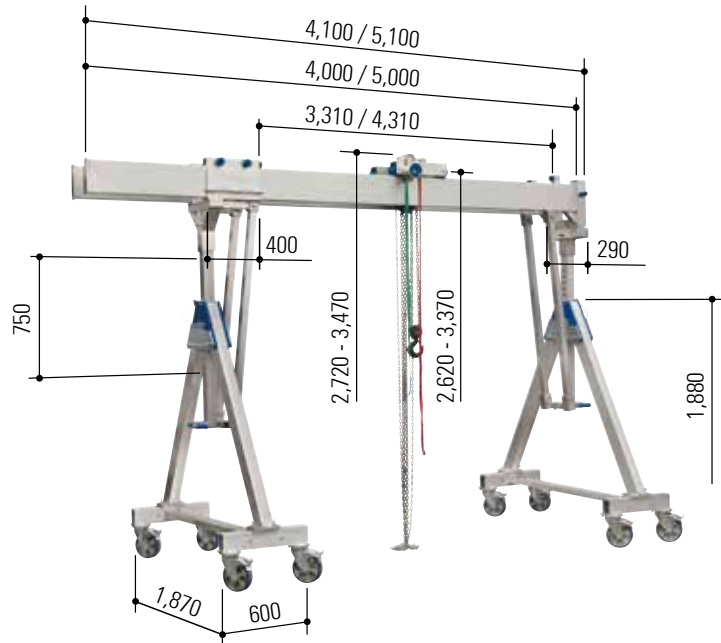
* with larger profile thickness (inwards)

Please find an overview of this Aluminium Gantry Crane on page 47.



Aluminium Gantry Cranes, movable under load, with double beam, **load capacity 3,000 kg, medium**

with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings



Alternatives

- ▣ separable resp. pluggable
Aluminium Double Beampage 54

Accessories

- ▣ Wall Bracketpage 78
- ▣ Crane Transporterpage 80
- ▣ Chain Hoistpage 81
- ▣ Electric Chain Hoistpage 82
- ▣ Cable System / Power Supplypage 83
- ▣ Manual Trolley Direction Band ...page 84
- ▣ Hand Winchpage 84
- ▣ Packing and Transportation
Boxpage 86

Technical Data

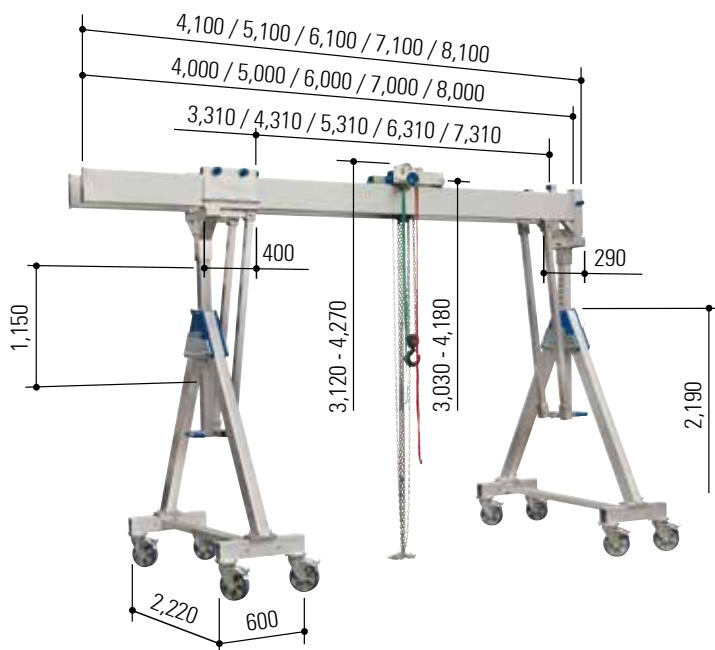
item no.		14503040	14503050
load capacity	kg	3,000	3,000
beam length	mm	4,000	5,000
beam support	mm	81 x 81	81 x 81
beam profile	mm	220 x 60	220 x 60*
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; with connection for brace; other side: end piece	
clear width alu beam	mm	250	250
total weight	kg	326	384
aluminium beam	kg	2 x 39	2 x 68
lateral stand	kg	2 x 99	2 x 99
trolley	kg	17	17
horizontal adjuster	kg	23	23
beam mountings	kg	10	10

* with larger profile thickness (inwards)

Please find an overview of this Aluminium Gantry Crane on page 47.



Aluminium Gantry Cranes, movable under load, with double beam, **load capacity 2,000 kg, high**



with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings

Accessories

- ▣ Wall Bracketpage 78
- ▣ Crane Transporterpage 80
- ▣ Chain Hoistpage 81
- ▣ Electric Chain Hoistpage 82
- ▣ Cable System / Power Supplypage 83
- ▣ Manual Trolley Direction Band ...page 84
- ▣ Hand Winchpage 84
- ▣ Packing and Transportation
Boxpage 86

Alternatives

- ▣ separable resp. pluggable
Aluminium Double Beampage 54

Technical Data

item no.		14602040	14602050	14602060	14602070	14602080
load capacity	kg	2,000	2,000	2,000	2,000	2,000
beam length	mm	4,000	5,000	6,000	7,000	8,000
beam support	mm	81 x 81	81 x 81	81 x 81	81 x 81	81 x 81
beam profile	mm	220 x 60	220 x 60	220 x 60	220 x 60	220 x 60*
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; with connection for brace; other side: end piece				
clear width alu beam	mm	250	250	250	250	250
total weight	kg	348	366	384	402	484
aluminium beam	kg	2 x 39	2 x 48	2 x 57	2 x 66	2 x 107
lateral stand	kg	2 x 110	2 x 110	2 x 110	2 x 110	2 x 110
trolley	kg	17	17	17	17	17
horizontal adjuster	kg	23	23	23	23	23
beam mountings	kg	10	10	10	10	10

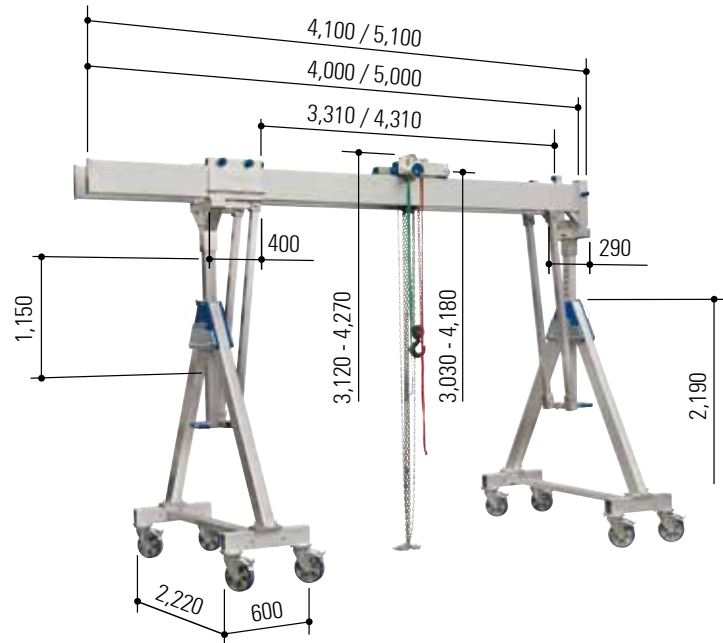
* with larger profile thickness (inwards)

Please find an overview of this Aluminium Gantry Crane on page 47.



Aluminium Gantry Cranes, movable under load, with double beam, **load capacity 3,000 kg, high**

with collapsible lateral stands
incl. top-mounted park-brake trolley
incl. integrated horizontal adjuster
incl. beam mountings



Alternatives

- ▣ separable resp. pluggable
Aluminium Double Beampage 54

Accessories

- ▣ Wall Bracketpage 78
- ▣ Crane Transporterpage 80
- ▣ Chain Hoistpage 81
- ▣ Electric Chain Hoistpage 82
- ▣ Cable System / Power Supplypage 83
- ▣ Manual Trolley Direction Band ...page 84
- ▣ Hand Winchpage 84
- ▣ Packing and Transportation
Boxpage 86

Technical Data

item no.		14603040	14603050
load capacity	kg	3,000	3,000
beam length	mm	4,000	5,000
beam support	mm	81 x 81	81 x 81
beam profile	mm	220 x 60	220 x 60*
beam housing		one side: sleeve 92 x 92 mm, 380 mm long; with connection for brace; other side: end piece	
clear width alu beam	mm	250	250
total weight	kg	348	406
aluminium beam	kg	2 x 39	2 x 68
lateral stand	kg	2 x 110	2 x 110
trolley	kg	17	17
horizontal adjuster	kg	23	23
beam mountings	kg	10	10

* with larger profile thickness (inwards)

Please find an overview of this Aluminium Gantry Crane on page 47.



separable resp. pluggable Aluminium Double Beam



Picture: Aluminium Gantry Crane, stationary model, with single beam



The Item number consists of:

New Aluminium Gantry Crane: Item number of the standard crane (compare pages 46 to 53) **-10**

Examples:

- Aluminium Gantry Crane, movable under load, with double beam, medium, load capacity 2,000 kg
- ▣ with 'Standard' Aluminium Beam, beam length 4,000 mm: item no. 14502040
- ▣ with 'separable resp. pluggable' Aluminium Double Beam, beam length 4,000 mm: item no. 14502040-10

The separable resp. pluggable Aluminium Double Beam!

This latest addition is a consequence of further development of our extensive assortment of Cranes and Accessories. Through our own aspirations in optimisation we now bring you – the separable resp. pluggable Aluminium Double Beam.

An innovation for our customers

Through your wishes for speed, innovation and optimisation and further more high-end quality products we want to inspire you.

As we are able to offer our aluminium lateral stands with the alternative of being collapsible, we have now taken the longest and most cumbersome part in our delivery programme and enabled it to be separable resp. pluggable Aluminium Double Beam.

One of the two separated beam pieces can also be used as individual Aluminium Double Beam as well.

Save even more space

- ▣ Purchase a complete Aluminium Gantry Crane including the separable resp. pluggable Aluminium Double Beam.
- ▣ Upgrade your already existing Aluminium Gantry Crane.

This separable resp. pluggable Aluminium Double Beam is suitable for Aluminium Gantry Cranes detailed on pages 46 to 53.





