



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

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Various Lifting Equipment

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Accessories

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Custom-Made Equipment

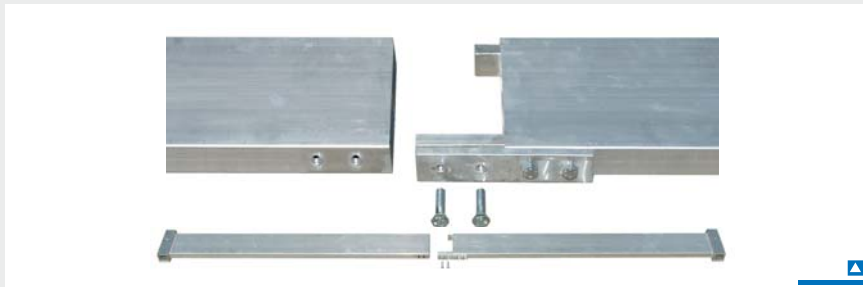
Special Gantry Cranes	page 72 to 81
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Aluminium Gantry Cranes

Latest!



The 'Separable' 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 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 separated – the 'Separable' Aluminium Beam.

Save even more space

- ▣ Purchase a complete Aluminium Gantry Crane including the 'Separable' Aluminium Beam.
- ▣ Mount on your already existing Crane.

This 'Separable' Aluminium Beam is suitable for Aluminium Gantry Cranes detailed here

The item number consists of:

New Alu-Gantry Crane:

Item number of the standard Crane (look pages 7 to 10) **-10**

Examples:

Alu-Gantry Crane with collapsible lateral stand, medium, SWL 1,000 kg.

- with 'Standard' Alu-Beam, Beam length 4,000 mm: Item no. 1321040
- with 'Separable' Alu-Beam, Beam length 4,000 mm: Item no. 1321040 -10

Additional Beam Alu-Beam:

Item number for standard beams **-10**

Examples:

Beam 1,000 kg / beam profile 200 x 50 mm / for beam support 60 x 60 mm

- Beam length 4,000 mm: Item no. 1721040-10
- Beam length 5,000 mm: Item no. 1721050-10

Beam 1,000 kg / beam profile 200 x 50 mm / for Beam support 70 x 70 mm

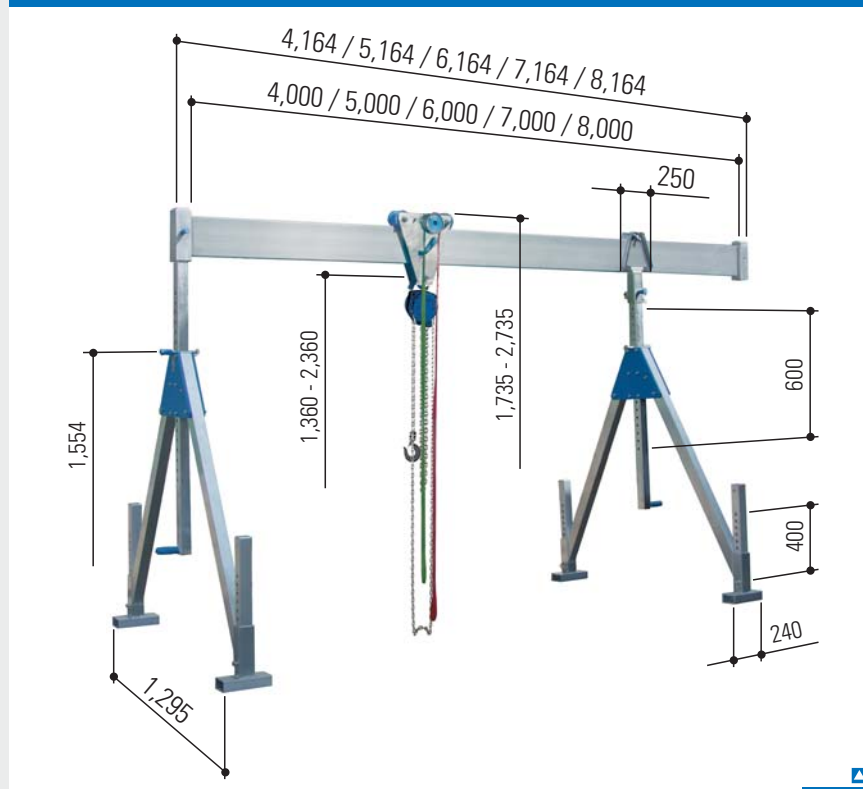
- Beam length 4,000 mm: Item no. 1741040-10
- Beam length 5,000 mm: Item no. 1741050-10

Aluminium Gantry Crane with collapsible lateral stands

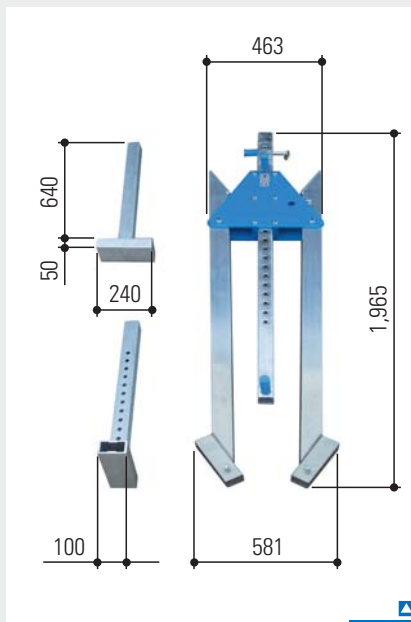


Item no.	Load capacity	Beam length		Suspension point at the bolt of the trolley		Total height		Lower edge alu-beam		Adjustment range		Lateral stand		Weight
		clear width	total	min.	max.	min.	max.	min.	max.	beam support	telescopic foot	width	height	
	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
small	Specification for this Crane can be found on page 8.													
1311040	1,000	4,000	4,164	1,360	2,360	1,735	2,735	1,440	2,440	600	400	1,295	1,554	95
1311050	1,000	5,000	5,164	1,360	2,360	1,735	2,735	1,440	2,440	600	400	1,295	1,554	102
1311060	1,000	6,000	6,164	1,360	2,360	1,735	2,735	1,420	2,420	600	400	1,295	1,554	120
1311070	1,000	7,000	7,164	1,360	2,360	1,735	2,735	1,420	2,420	600	400	1,295	1,554	129
1310780	750	8,000	8,164	1,360	2,360	1,735	2,735	1,420	2,420	600	400	1,295	1,554	138
1311540	1,500	4,000	4,164	1,360	2,360	1,735	2,735	1,420	2,420	600	400	1,295	1,554	102
1311550	1,500	5,000	5,164	1,360	2,360	1,735	2,735	1,420	2,420	600	400	1,295	1,554	131
1311560	1,500	6,000	6,164	1,360	2,360	1,735	2,735	1,420	2,420	600	400	1,295	1,554	144
medium	Specification for this Crane can be found on page 9.													
1321040	1,000	4,000	4,164	1,750	3,000	2,125	3,375	1,830	3,080	850	400	1,743	1,943	105
1321050	1,000	5,000	5,164	1,750	3,000	2,125	3,375	1,830	3,080	850	400	1,743	1,943	112
1321060	1,000	6,000	6,164	1,750	3,000	2,125	3,375	1,810	3,060	850	400	1,743	1,943	130
1321070	1,000	7,000	7,164	1,750	3,000	2,125	3,375	1,810	3,060	850	400	1,743	1,943	139
1320780	750	8,000	8,164	1,750	3,000	2,125	3,375	1,810	3,060	850	400	1,743	1,943	148
1321540	1,500	4,000	4,164	1,750	3,000	2,125	3,375	1,810	3,060	850	400	1,743	1,943	126
1321550	1,500	5,000	5,164	1,750	3,000	2,125	3,375	1,810	3,060	850	400	1,743	1,943	155
1321560	1,500	6,000	6,164	1,750	3,000	2,125	3,375	1,810	3,060	850	400	1,743	1,943	168
high	Specification for this Crane can be found on page 10.													
1331040	1,000	4,000	4,184	2,325	4,025	2,700	4,400	2,405	4,105	1,300	400	2,238	2,363	166
1331050	1,000	5,000	5,184	2,325	4,025	2,700	4,400	2,405	4,105	1,300	400	2,238	2,363	173
1331060	1,000	6,000	6,184	2,325	4,025	2,700	4,400	2,385	4,085	1,300	400	2,238	2,363	190
1331070	1,000	7,000	7,184	2,325	4,025	2,700	4,400	2,385	4,085	1,300	400	2,238	2,363	199
1330780	750	8,000	8,184	2,325	4,025	2,700	4,400	2,385	4,085	1,300	400	2,238	2,363	208
1331540	1,500	4,000	4,184	2,325	4,025	2,700	4,400	2,385	4,085	1,300	400	2,238	2,363	172
1331550	1,500	5,000	5,184	2,325	4,025	2,700	4,400	2,385	4,085	1,300	400	2,238	2,363	201
1331560	1,500	6,000	6,184	2,325	4,025	2,700	4,400	2,385	4,085	1,300	400	2,238	2,363	214

Aluminium Gantry Crane with collapsible lateral stands, **small**



incl. park-break trolley
incl. integrated horizontal
adjuster



Accessories

- ▣ Wall Bracket page 62
- ▣ Wheel Kit page 63
- ▣ Crane Transporter page 64
- ▣ Chain Hoist page 65
- ▣ Electric Chain Hoist page 66
- ▣ Cable System page 67
- ▣ Hand Winch page 68



Technical Data

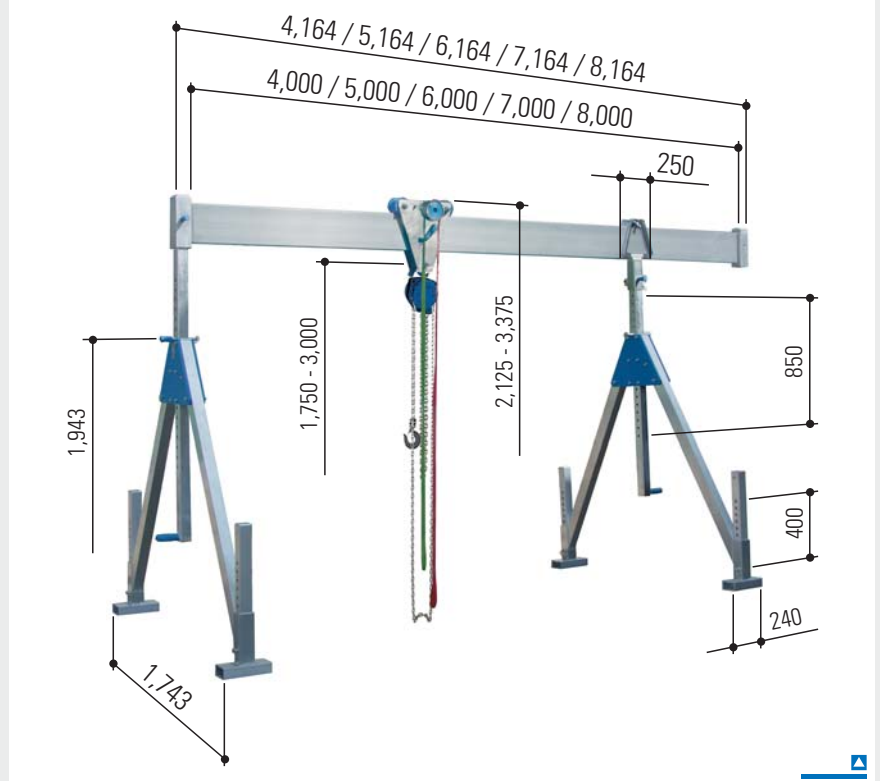
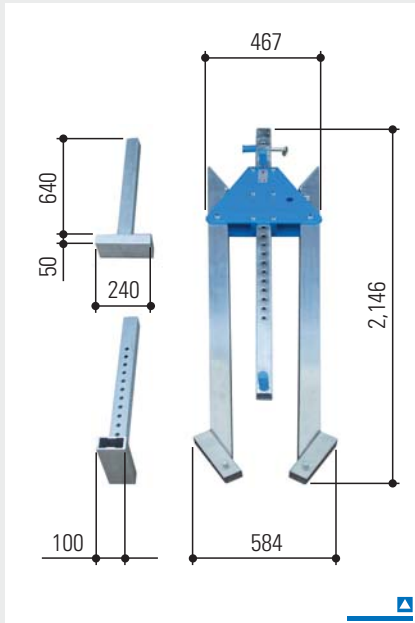
Item no.	1311040	1311050	1311060	1311070	1310780	1311540	1311550	1311560
Load capacity [kg]	1,000	1,000	1,000	1,000	750	1,500	1,500	1,500
Beam length [mm]	4,000	5,000	6,000	7,000	8,000	4,000	5,000	6,000
Beam support [mm]	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60
Beam profile [mm]	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 sleeve [mm]	82 x 82	82 x 82	82 x 82	82 x 82	82 x 82	82 x 82	82 x 82	82 x 82
Total weight [kg]	95	102	120	129	138	102	131	144
Aluminium beam [kg]	30	37	54	63	72	36	65	78
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]	7	7	7	7	7	7	7	7
Horizontal adjuster [kg]	4	4	5	5	5	5	5	5

* with larger profile thickness

An overview of this Crane can be found on page 7.

Aluminium Gantry Crane with collapsible lateral stands, **medium**

incl. park-break trolley
incl. integrated horizontal
adjuster



Accessories

- ▣ Wall Bracket page 62
- ▣ Wheel Kit page 63
- ▣ Crane Transporter page 64
- ▣ Chain Hoist page 65
- ▣ Electric Chain Hoist page 66
- ▣ Cable System page 67
- ▣ Hand Winch page 68

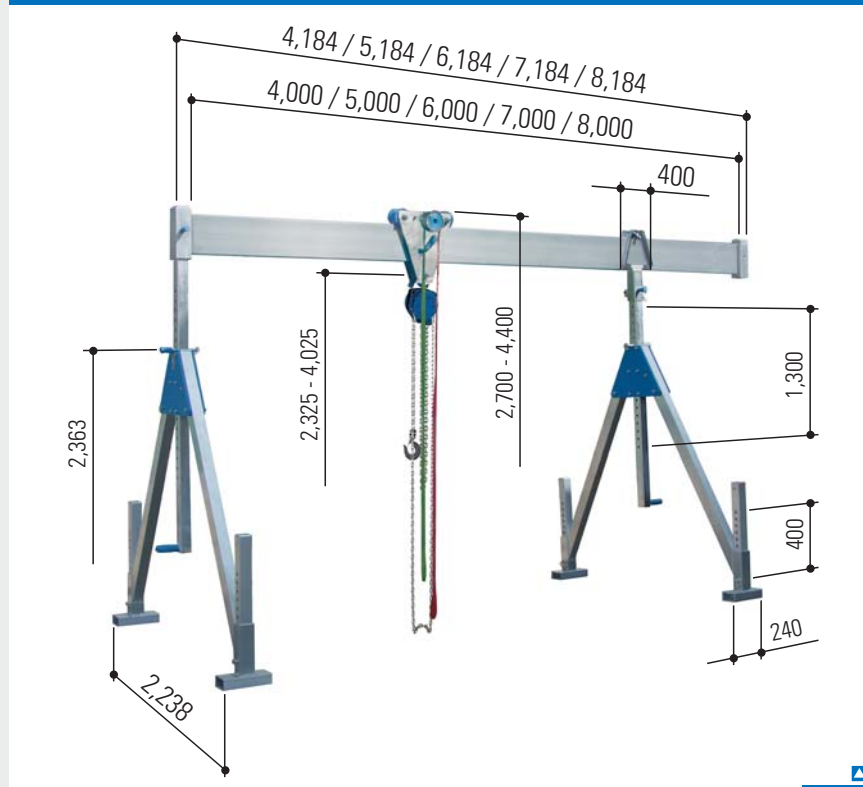
Technical Data

Item no.		1321040	1321050	1321060	1321070	1320780	1321540	1321550	1321560
Load capacity	[kg]	1,000	1,000	1,000	1,000	750	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]	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60
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 sleeve	[mm]	82 x 82	82 x 82	82 x 82	82 x 82	82 x 82	82 x 82	82 x 82	82 x 82
Total weight	[kg]	105	112	130	139	148	126	155	168
Aluminium beam	[kg]	30	37	54	63	72	36	65	78
Lateral stand	[kg]	2 x 32	2 x 32	2 x 32	2 x 32	2 x 32	2 x 39	2 x 39	2 x 39
Trolley	[kg]	7	7	7	7	7	7	7	7
Horizontal adjuster	[kg]	4	4	5	5	5	5	5	5

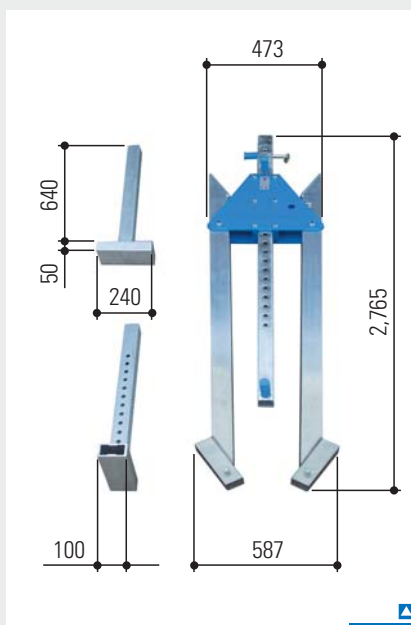
* with larger profile thickness

An overview of this Crane can be found on page 7.

Aluminium Gantry Crane with collapsible lateral stands, high



incl. park-break trolley
incl. integrated horizontal
adjuster



Accessories

- ▣ Wall Bracket page 62
- ▣ Wheel Kit page 63
- ▣ Crane Transporter page 64
- ▣ Chain Hoist page 65
- ▣ Electric Chain Hoist page 66
- ▣ Cable System page 67
- ▣ Hand Winch page 68



Technical Data

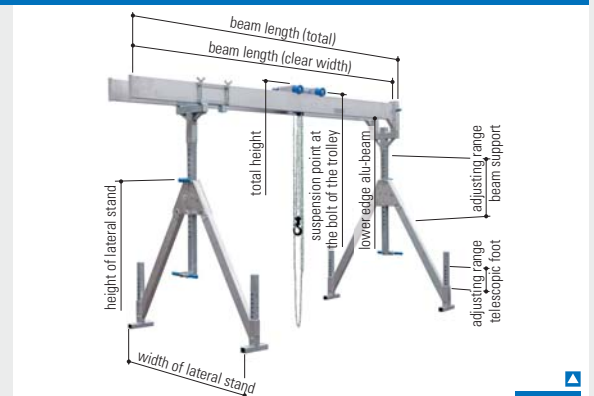
Item no.	1331040	1331050	1331060	1331070	1330780	1331540	1331550	1331560
Load capacity [kg]	1,000	1,000	1,000	1,000	750	1,500	1,500	1,500
Beam length [mm]	4,000	5,000	6,000	7,000	8,000	4,000	5,000	6,000
Beam support [mm]	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70
Beam profile [mm]	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 sleeve [mm]	92 x 92	92 x 92	92 x 92	92 x 92	92 x 92	92 x 92	92 x 92	92 x 92
Total weight [kg]	166	173	190	199	208	172	201	214
Aluminium beam [kg]	30	37	54	63	72	36	65	78
Lateral stand [kg]	2 x 57	2 x 57	2 x 57	2 x 57	2 x 57	2 x 57	2 x 57	2 x 57
Trolley [kg]	7	7	7	7	7	7	7	7
Horizontal adjuster [kg]	15	15	15	15	15	15	15	15

* with larger profile thickness

An overview of this Crane can be found on page 7.

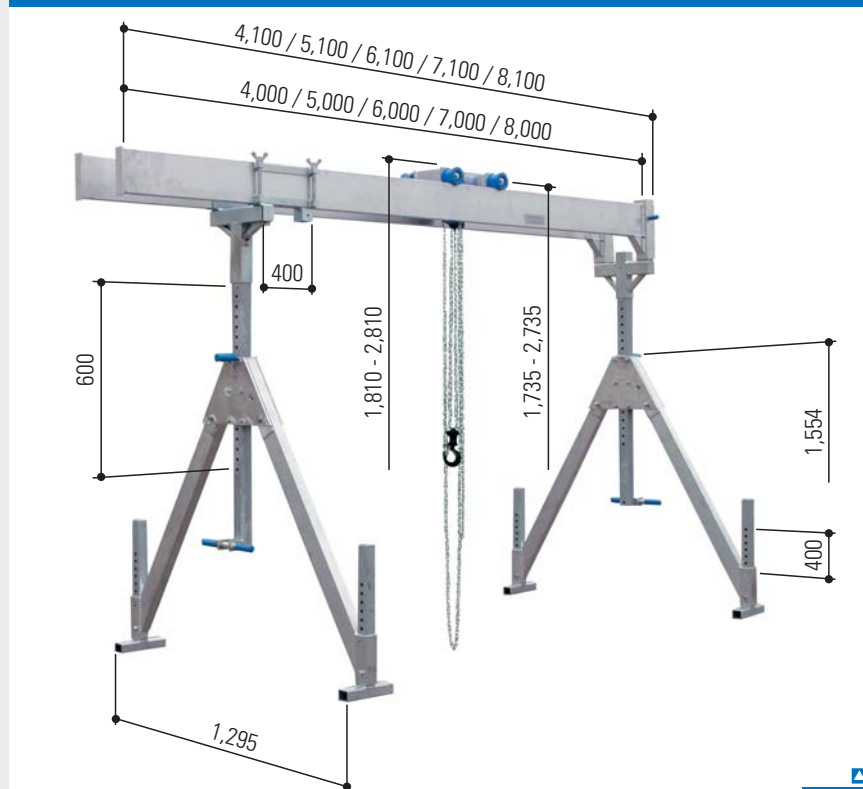


Aluminium Gantry Crane with double beam and collapsible lateral stands, 1,000 kg and 1,500 kg

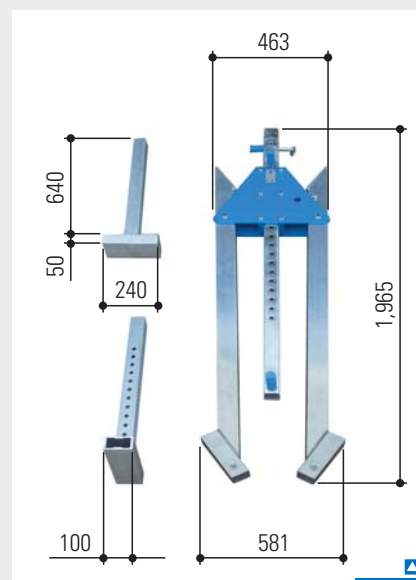


Item no.	Load capacity	Beam length		Suspension point at the bolt of the trolley		Total height		Lower edge alu-beam		Adjustment range		Lateral stand		Weight
		clear width	total	min.	max.	min.	max.	min.	max.	beam support	telescopic foot	width	height	
	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
small Specification for this Crane can be found on page 14.														
1511040	1,000	4,000	4,100	1,735	2,735	1,810	2,810	1,488	2,488	600	400	1,295	1,554	177
1511050	1,000	5,000	5,100	1,735	2,735	1,810	2,810	1,488	2,488	600	400	1,295	1,554	191
1511060	1,000	6,000	6,100	1,735	2,735	1,810	2,810	1,468	2,468	600	400	1,295	1,554	225
1511070	1,000	7,000	7,100	1,735	2,735	1,810	2,810	1,468	2,468	600	400	1,295	1,554	243
1511080	1,000	8,000	8,100	1,735	2,735	1,810	2,810	1,468	2,468	600	400	1,295	1,554	261
1511540	1,500	4,000	4,100	1,735	2,735	1,810	2,810	1,468	2,468	600	400	1,295	1,554	177
1511550	1,500	5,000	5,100	1,735	2,735	1,810	2,810	1,468	2,468	600	400	1,295	1,554	191
1511560	1,500	6,000	6,100	1,735	2,735	1,810	2,810	1,468	2,468	600	400	1,295	1,554	225
1511570	1,500	7,000	7,100	1,735	2,735	1,810	2,810	1,468	2,468	600	400	1,295	1,554	243
1511580	1,500	8,000	8,100	1,735	2,735	1,810	2,810	1,468	2,468	600	400	1,295	1,554	261
medium Specification for this Crane can be found on page 15.														
1521040	1,000	4,000	4,100	2,124	3,374	2,199	3,449	1,877	3,127	850	400	1,743	1,943	187
1521050	1,000	5,000	5,100	2,124	3,374	2,199	3,449	1,877	3,127	850	400	1,743	1,943	201
1521060	1,000	6,000	6,100	2,124	3,374	2,199	3,449	1,857	3,107	850	400	1,743	1,943	235
1521070	1,000	7,000	7,100	2,124	3,374	2,199	3,449	1,857	3,107	850	400	1,743	1,943	253
1521080	1,000	8,000	8,100	2,124	3,374	2,199	3,449	1,857	3,107	850	400	1,743	1,943	271
1521540	1,500	4,000	4,100	2,124	3,374	2,199	3,449	1,857	3,107	850	400	1,743	1,943	201
1521550	1,500	5,000	5,100	2,124	3,374	2,199	3,449	1,857	3,107	850	400	1,743	1,943	215
1521560	1,500	6,000	6,100	2,124	3,374	2,199	3,449	1,857	3,107	850	400	1,743	1,943	249
1521570	1,500	7,000	7,100	2,124	3,374	2,199	3,449	1,857	3,107	850	400	1,743	1,943	267
1521580	1,500	8,000	8,100	2,124	3,374	2,199	3,449	1,857	3,107	850	400	1,743	1,943	285
high Specification for this Crane can be found on page 16.														
1531040	1,000	4,000	4,100	2,709	4,409	2,784	4,484	2,462	4,162	1,300	400	2,238	2,363	237
1531050	1,000	5,000	5,100	2,709	4,409	2,784	4,484	2,462	4,162	1,300	400	2,238	2,363	251
1531060	1,000	6,000	6,100	2,709	4,409	2,784	4,484	2,442	4,142	1,300	400	2,238	2,363	285
1531070	1,000	7,000	7,100	2,709	4,409	2,784	4,484	2,442	4,142	1,300	400	2,238	2,363	303
1531080	1,000	8,000	8,100	2,709	4,409	2,784	4,484	2,442	4,142	1,300	400	2,238	2,363	321
1531540	1,500	4,000	4,100	2,709	4,409	2,784	4,484	2,442	4,142	1,300	400	2,238	2,363	237
1531550	1,500	5,000	5,100	2,709	4,409	2,784	4,484	2,442	4,142	1,300	400	2,238	2,363	251
1531560	1,500	6,000	6,100	2,709	4,409	2,784	4,484	2,442	4,142	1,300	400	2,238	2,363	285
1531570	1,500	7,000	7,100	2,709	4,409	2,784	4,484	2,442	4,142	1,300	400	2,238	2,363	303
1531580	1,500	8,000	8,100	2,709	4,409	2,784	4,484	2,442	4,142	1,300	400	2,238	2,363	321

Aluminium Gantry Crane with double beam and collapsible lateral stands, **small**



incl. park-break trolley
incl. integrated horizontal
adjuster



Accessories

- ▣ Wall Bracket page 62
- ▣ Wheel Kit page 63
- ▣ Crane Transporter page 64
- ▣ Chain Hoist page 65
- ▣ Electric Chain Hoist page 66
- ▣ Cable System page 67
- ▣ Hand Winch page 68



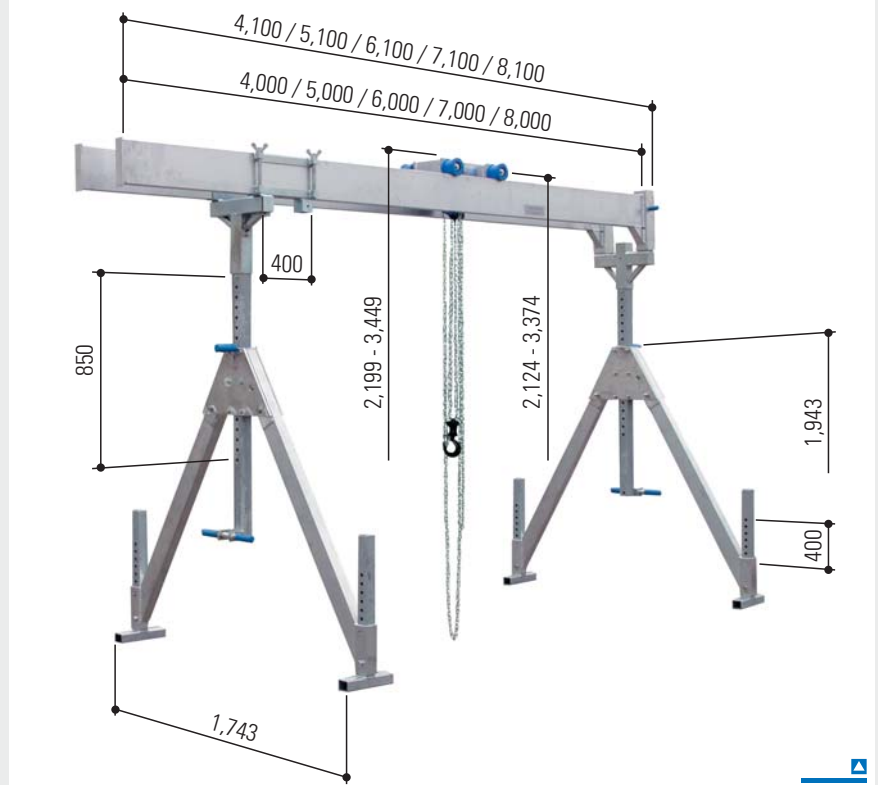
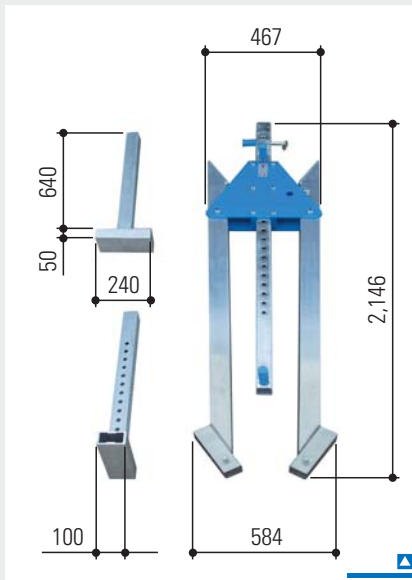
Technical Data

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]	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60
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, other side: sealing plate									
Width betw. alu-beams [mm]	260	260	250	250	250	260	260	250	250	250
Total weight [kg]	177	191	225	243	261	177	191	225	243	261
Aluminium beam [kg]	2 x 30	2 x 37	2 x 54	2 x 63	2 x 72	2 x 30	2 x 37	2 x 54	2 x 63	2 x 72
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
Horizontal adjuster [kg]	30	30	30	30	30	30	30	30	30	30
Beam mountings [kg]	15	15	15	15	15	15	15	15	15	15
Trolley [kg]	18	18	18	18	18	18	18	18	18	18

An overview of this Crane can be found on page 13.

Aluminium Gantry Crane with double beam and collapsible lateral stands, **medium**

incl. park-break trolley
incl. integrated horizontal
adjuster



Accessories

- ▣ Wall Bracket page 62
- ▣ Wheel Kit page 63
- ▣ Crane Transporter page 64
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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]	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60	60 x 60
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, other side: sealing plate									
Width betw. alu-beams [mm]	260	260	250	250	250	260	260	250	250	250
Total weight [kg]	187	201	235	253	271	201	215	249	267	285
Aluminium beam [kg]	2 x 30	2 x 37	2 x 54	2 x 63	2 x 72	2 x 30	2 x 37	2 x 54	2 x 63	2 x 72
Lateral stand [kg]	2 x 32	2 x 32	2 x 32	2 x 32	2 x 32	2 x 39	2 x 39	2 x 39	2 x 39	2 x 39
Horizontal adjuster [kg]	30	30	30	30	30	30	30	30	30	30
Beam mountings [kg]	15	15	15	15	15	15	15	15	15	15
Trolley [kg]	18	18	18	18	18	18	18	18	18	18

An overview of this Crane can be found on page 13.

Technical drawing of a mobile crane with dimensions:

- Crane dimensions:
 - Top beam length: 4,100 / 5,100 / 6,100 / 7,100 / 8,100
 - Top beam height: 4,000 / 5,000 / 6,000 / 7,000 / 8,000
 - Height to top beam: 1,300
 - Height to hook: 2,784 - 4,484
 - Height to base: 2,709 - 4,409
 - Base width: 2,238
 - Base height: 2,363
 - Base width (detail): 400
- Detail view dimensions:
 - Top beam height: 640
 - Top beam width: 240
 - Top beam offset: 50
 - Base width: 100
 - Base height: 587
 - Base width (detail): 473
 - Base height (detail): 2,765

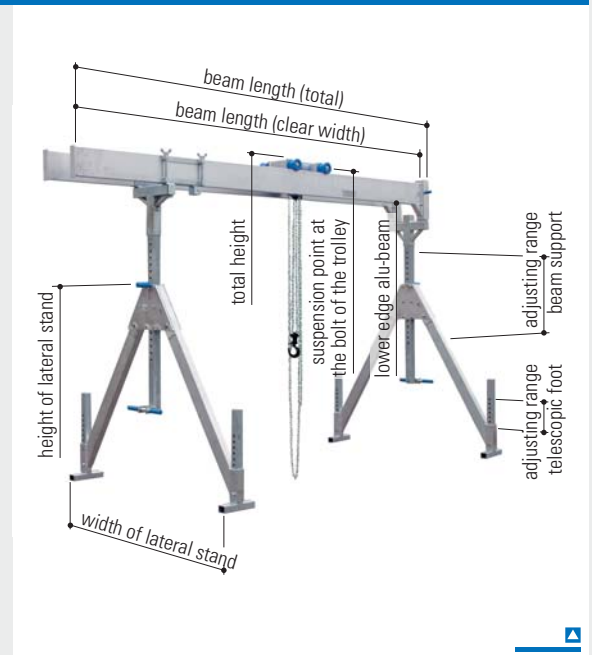
- Wall Bracket page 62
- Wheel Kit page 63
- Crane Transporter page 64
- Chain Hoist page 65
- Electric Chain Hoist page 66
- Cable System page 67
- Hand Winch page 68

[illegible]

16



Aluminium Gantry Crane with double beam and collapsible lateral stands, **2,000 and 3,000 kg**

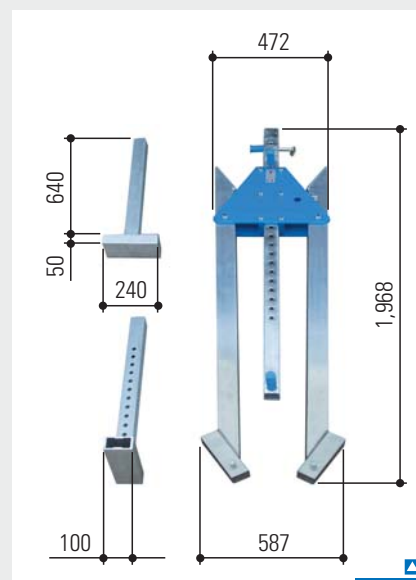


Item no.	Load capacity	Beam length		Suspension point at the bolt of the trolley		Total height		Lower edge alu-beam		Adjustment range		Lateral stand		Weight
		clear width	total	min.	max.	min.	max.	min.	max.	beam support	telescopic foot	width	height	
	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
2,000 kg	Specification for this Crane can be found on page 20.													
1522040	2,000	4,000	4,100	2,227	3,477	2,302	3,552	1,980	3,230	850	400	1,752	1,943	225
1522050	2,000	5,000	5,100	2,227	3,477	2,302	3,552	1,980	3,230	850	400	1,752	1,943	239
1522060	2,000	6,000	6,100	2,227	3,477	2,302	3,552	1,960	3,210	850	400	1,752	1,943	273
1522070	2,000	7,000	7,100	2,227	3,477	2,302	3,552	1,960	3,210	850	400	1,752	1,943	291
3,000 kg	Specification for this Crane can be found on page 21.													
1533040	3,000	4,000	4,100	2,645	3,795	2,720	3,870	2,378	3,528	750	400	2,222	2,351	267
1533050	3,000	5,000	5,100	2,645	3,795	2,720	3,870	2,378	3,528	750	400	2,222	2,351	325
1533060	3,000	6,000	6,100	2,645	3,795	2,720	3,870	2,378	3,528	750	400	2,222	2,351	351

Aluminium Gantry Crane with double beam and collapsible lateral stands, 2,000 kg



incl. park-break trolley
incl. integrated horizontal
adjuster



Accessories

- ▣ Wall Bracket page 62
- ▣ Wheel Kit page 63
- ▣ Crane Transporter page 64
- ▣ Chain Hoist page 65
- ▣ Electric Chain Hoist page 66
- ▣ Cable System page 67
- ▣ Hand Winch page 68

Technical Data

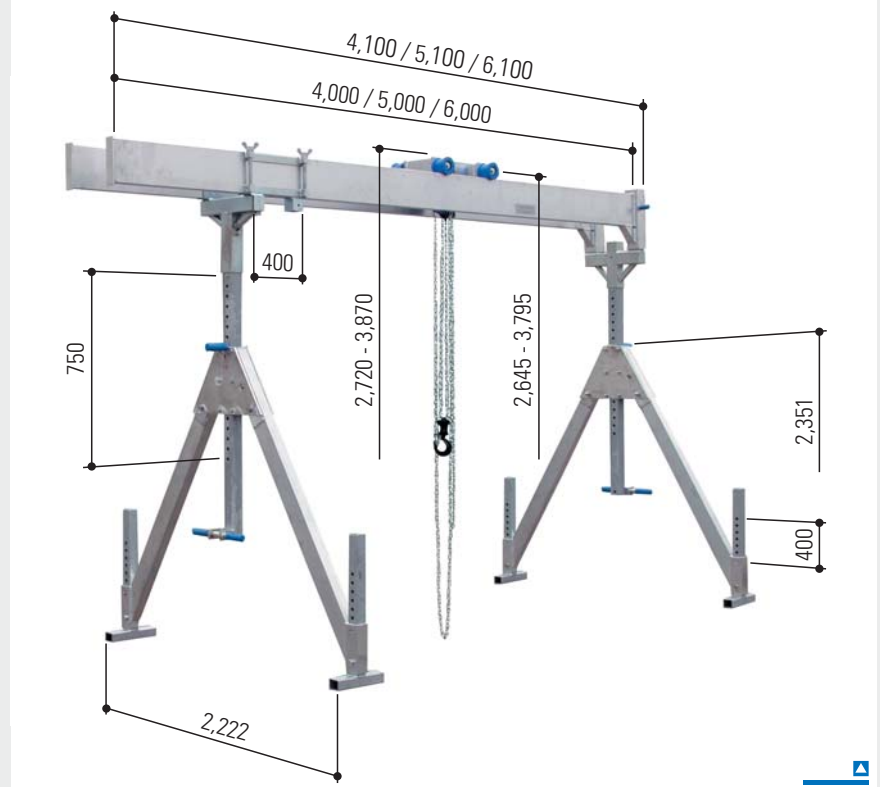
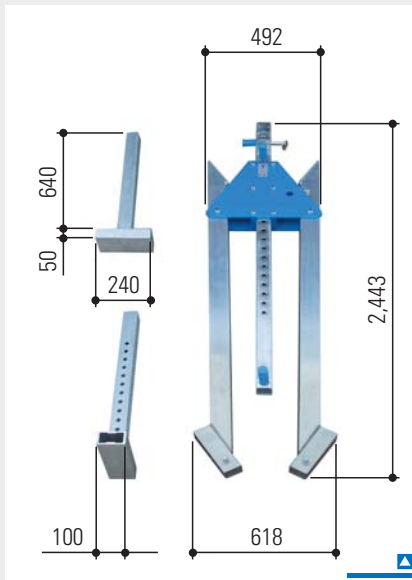
Item no.		1522040	1522050	1522060	1522070
Load capacity	[kg]	2,000	2,000	2,000	2,000
Beam length	[mm]	4,000	5,000	6,000	7,000
Beam support	[mm]	70 x 70	70 x 70	70 x 70	70 x 70
Beam profile	[mm]	200 x 50	200 x 50	220 x 60	220 x 60
Beam housing	one side: sleeve 92 x 92 mm, other side: sealing plate				
Width betw. alu-beams	[mm]	260	260	250	250
Total weight	[kg]	225	239	273	291
Aluminium beam	[kg]	2 x 30	2 x 37	2 x 54	2 x 63
Lateral stand	[kg]	2 x 51	2 x 51	2 x 51	2 x 51
Horizontal adjuster	[kg]	30	30	30	30
Beam mountings	[kg]	15	15	15	15
Trolley	[kg]	18	18	18	18



An overview of this Crane can be found on page 19.

Aluminium Gantry Crane with double beam and collapsible lateral stands, **3,000 kg**

incl. park-break trolley
incl. integrated horizontal
adjuster



Accessories

- ▣ Wall Bracket page 62
- ▣ Wheel Kit page 63
- ▣ Crane Transporter page 64
- ▣ Chain Hoist page 65
- ▣ Electric Chain Hoist page 66
- ▣ Cable System page 67
- ▣ Hand Winch page 68

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]	80 x 80	80 x 80	80 x 80
Beam profile [mm]	220 x 60	220 x 60*	220 x 60*
Beam housing	one side: sleeve 92 x 92 mm, other side: sealing plate		
Width betw. alu-beams [kg]	250	250	250
Total weight [kg]	267	325	351
Aluminium beam [kg]	2 x 36	2 x 65	2 x 78
Lateral stand [kg]	2 x 66	2 x 66	2 x 66
Horizontal adjuster [kg]	30	30	30
Beam mountings [kg]	15	15	15
Trolley	18	18	18

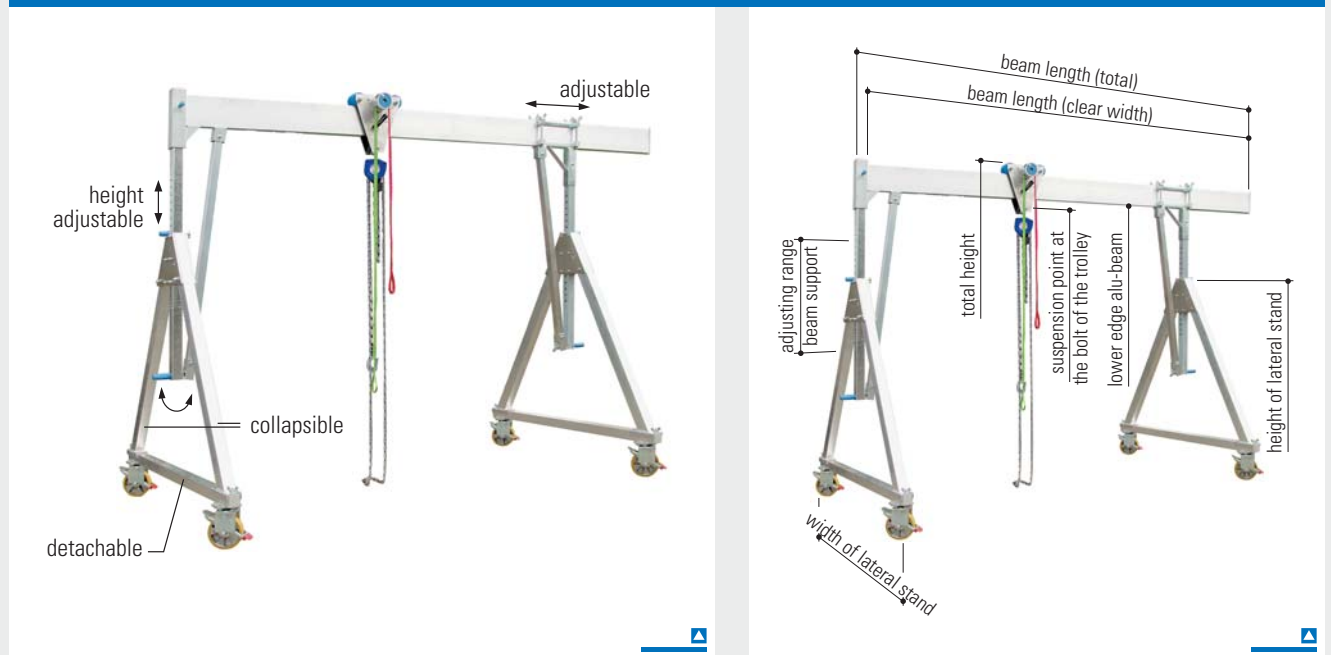
* with larger profile thickness

An overview of this Crane can be found on page 19.



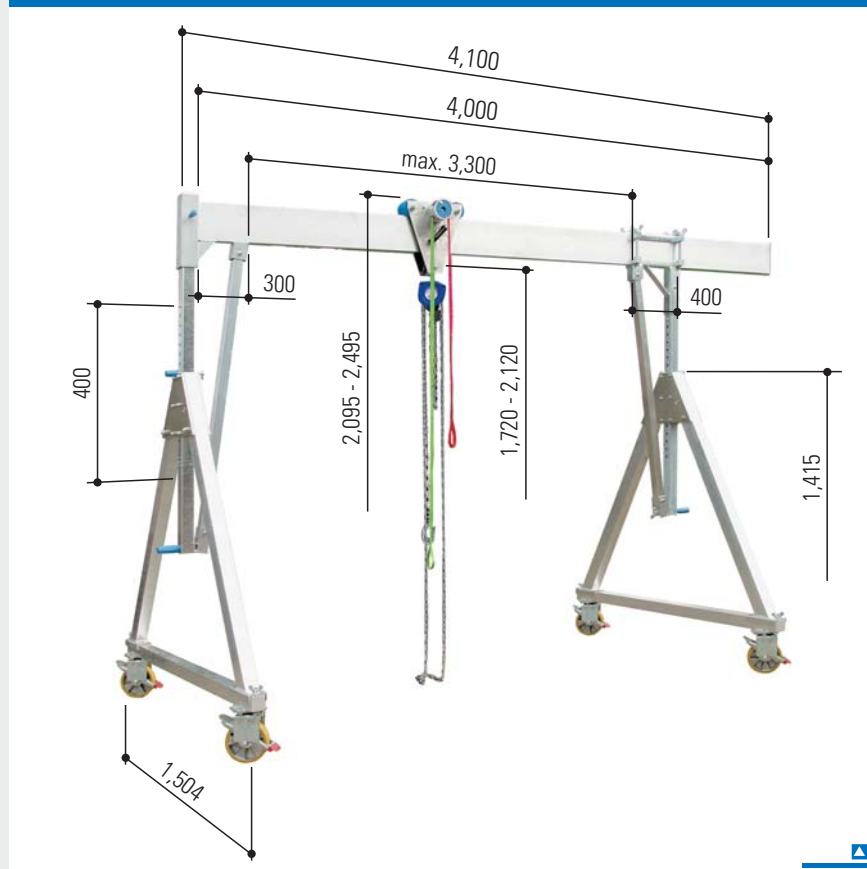


Aluminium Gantry Crane, movable under load, with collapsible lateral stands

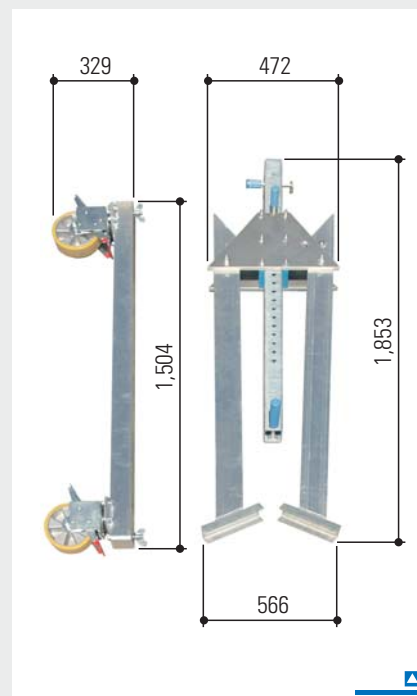


Item no.	Load capacity	Beam length		Suspension point at the bolt of the trolley		Total height		Lower edge alu-beam		Adjustment range		Lateral stand		Weight
		clear width	total	min.	max.	min.	max.	min.	max.	beam support	telescop. foot	width	height	
	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
small	Specification for this Crane can be found on page 26.													
1471040	1,000	4,000	4,100	1,720	2,120	2,095	2,495	1,800	2,200	400	--	1,504	1,415	166
1471540	1,500	4,000	4,100	1,720	2,120	2,095	2,495	1,820	2,220	400	--	1,504	1,415	172
medium	Specification for this Crane can be found on page 27.													
1481040	1,000	4,000	4,100	2,160	3,010	2,535	3,385	2,240	3,090	850	--	2,012	1,859	192
1481540	1,500	4,000	4,100	2,160	3,010	2,535	3,385	2,260	3,110	850	--	2,012	1,859	198
high	Specification for this Crane can be found on page 28.													
1491040	1,000	4,000	4,100	2,490	3,790	2,865	4,165	2,570	3,870	1,300	--	2,328	2,130	214
1491540	1,500	4,000	4,100	2,490	3,790	2,865	4,165	2,590	3,890	1,300	--	2,328	2,130	220

Aluminium Gantry Crane, movable under load, with collapsible lateral stands, **small**



incl. park-break trolley
incl. integrated horizontal
adjuster



Accessories

- ▣ Wall Bracket page 62
- ▣ Crane Transporter page 64
- ▣ Chain Hoist page 65
- ▣ Electric Chain Hoist page 66
- ▣ Cable System page 67
- ▣ Hand Winch page 68

Technical Data

Item no.		1471040	1471540
Load capacity [kg]		1,000	1,500
Beam length [mm]		4,000	4,000
Beam support [mm]		70 x 70	70 x 70
Beam profile [mm]		200 x 50	220 x 60
Beam housing		one side: sleeve 92 x 92 mm, with fixing point for brace; other side: sealing plate	
Total weight [kg]		166	172
Aluminium beam [kg]		30	36
Lateral stand [kg]		2 x 57	2 x 57
Trolley [kg]		7	7
Horizontal adjuster [kg]		15	15

Description

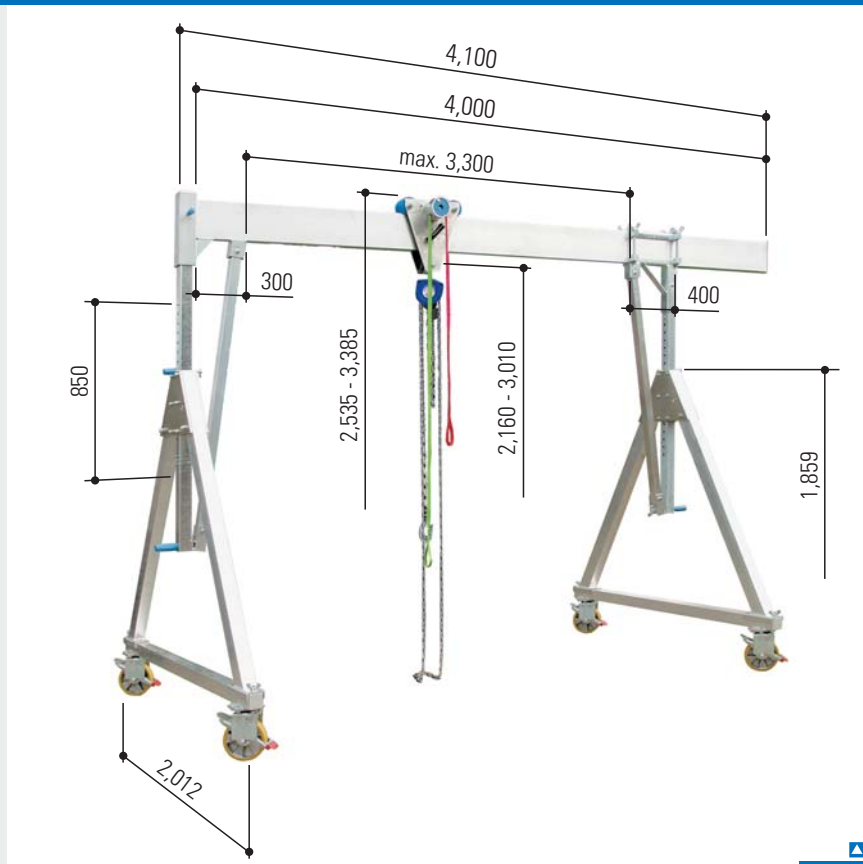
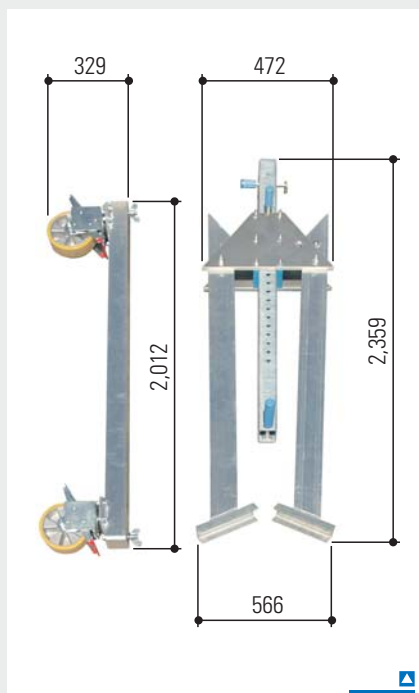
With 4 steel casters
- heavy-duty polyurethane lining
- integrated castor and live ring brake

The Crane is equipped with a lateral brace on both sides providing additional stability and rigidity.

An overview of this Crane can be found on page 25.

Aluminium Gantry Crane, movable under load, with collapsible lateral stands, **medium**

incl. park-break trolley
incl. integrated horizontal
adjuster



Accessories

- ▣ Wall Bracket page 62
- ▣ Crane Transporter page 64
- ▣ Chain Hoist page 65
- ▣ Electric Chain Hoist page 66
- ▣ Cable System page 67
- ▣ Hand Winch page 68

Description

With 4 steel casters
- heavy-duty polyurethane lining
- integrated castor and live ring brake

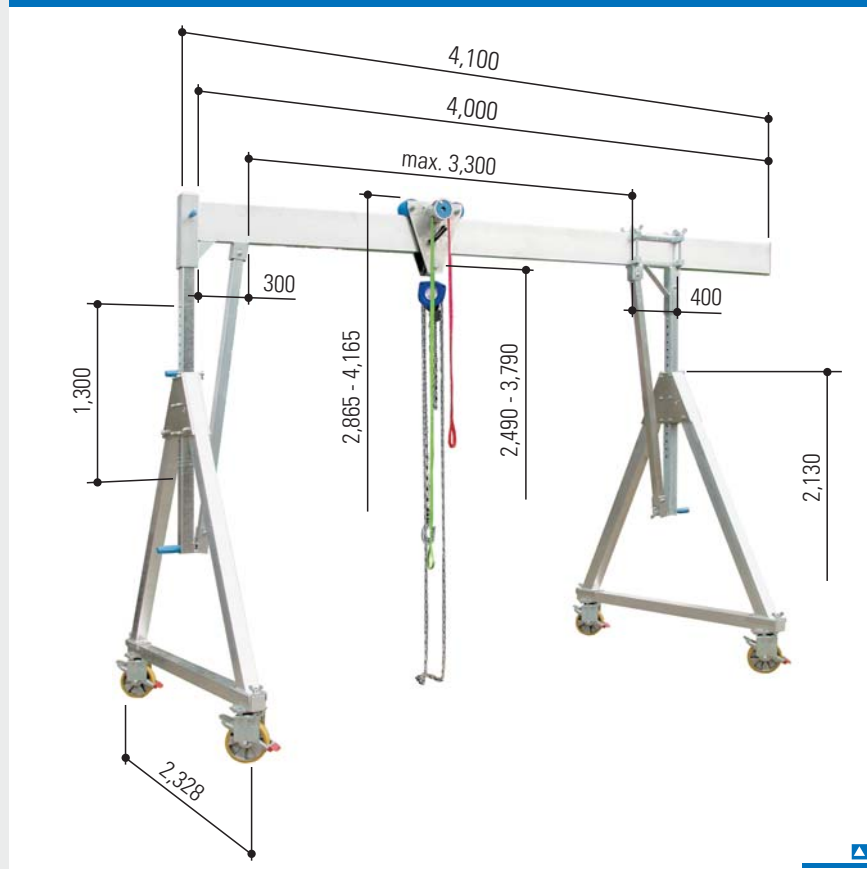
The Crane is equipped with a lateral brace on both sides providing additional stability and rigidity.

Technical Data

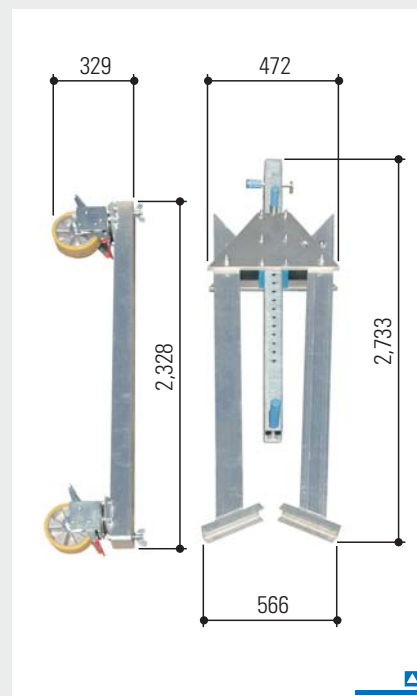
Item no.		1481040	1481540
Load capacity	[kg]	1,000	1,500
Beam length	[mm]	4,000	4,000
Beam support	[mm]	70 x 70	70 x 70
Beam profile	[mm]	200 x 50	220 x 60
Beam housing		one side: sleeve 92 x 92 mm, with fixing point for brace; other side: sealing plate	
Total weight	[kg]	192	198
Aluminium beam	[kg]	30	36
Lateral stand	[kg]	2 x 70	2 x 70
Trolley	[kg]	7	7
Horizontal adjuster	[kg]	15	15

An overview of this Crane can be found on page 25.

Aluminium Gantry Crane, movable under load, with collapsible lateral stands, **high**



incl. park-break trolley
incl. integrated horizontal
adjuster



Accessories

- ▣ Wall Bracket page 62
- ▣ Crane Transporter page 64
- ▣ Chain Hoist page 65
- ▣ Electric Chain Hoist page 66
- ▣ Cable System page 67
- ▣ Hand Winch page 68

Technical Data

Item no.		1491040	1491540
Load capacity	[kg]	1,000	1,500
Beam length	[mm]	4,000	4,000
Beam support	[mm]	70 x 70	70 x 70
Beam profile	[mm]	200 x 50	220 x 60
Beam housing		one side: sleeve 92 x 92 mm, with fixing point for brace; other side: sealing plate	
Total weight	[kg]	214	220
Aluminium beam	[kg]	30	36
Lateral stand	[kg]	2 x 81	2 x 81
Trolley	[kg]	7	7
Horizontal adjuster	[kg]	15	15

Description

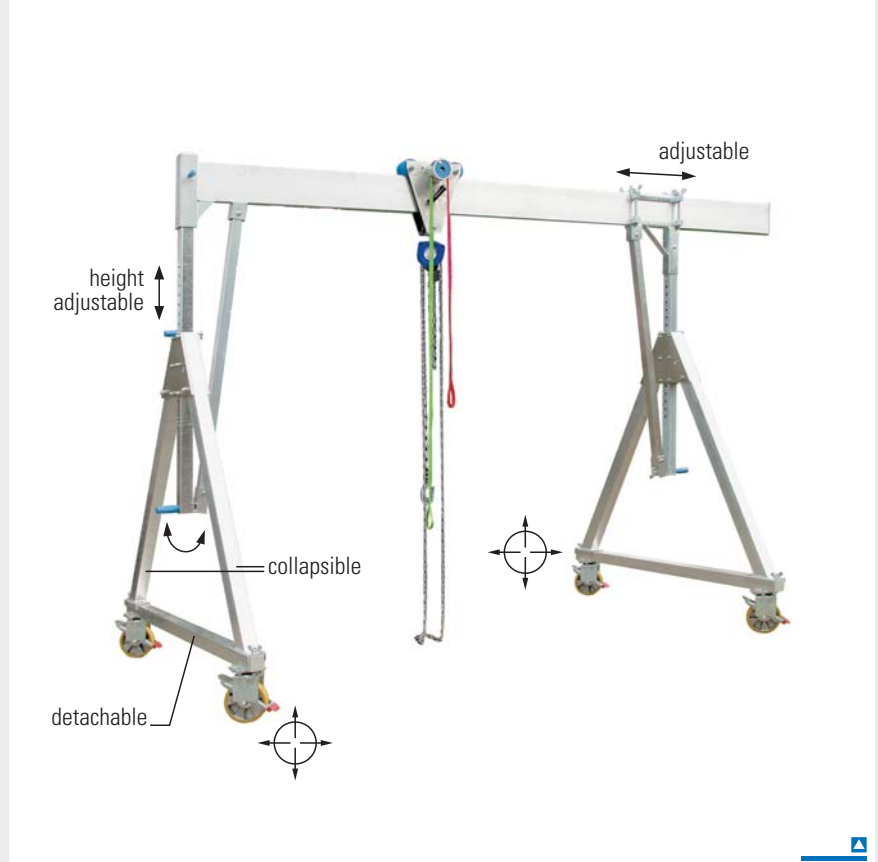
With 4 steel casters
- heavy-duty polyurethane lining
- integrated castor and live ring brake

The Crane is equipped with a lateral brace on both sides providing additional stability and rigidity.

An overview of this Crane can be found on page 25.

Aluminium Gantry Crane, movable under load, with collapsible lateral stands

- incl. park-break trolley
- incl. integrated horizontal adjuster
- incl. wheels with fixed directions



Description

- With 4 steel casters
- heavy-duty polyurethane lining
 - integrated castor and live ring brake

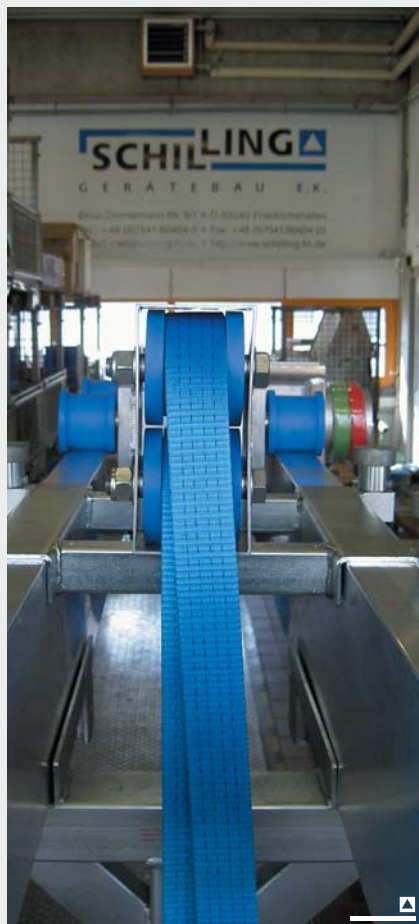
The Crane is equipped with a lateral brace on both sides providing additional stability and rigidity.

- According your wishes the Cranes can be delivered with the following wheel combinations:
- with 4 steel casters
 - heavy-duty polyurethane lining
 - 2 pieces with integrated castor and live ring brake
 - 2 pieces with 4 x 90° fixed direction (see symbols)

With this combination the Crane can be exactly moved lengthways or laterally.

By releasing the fixed direction wheels the Crane can be moved freely. With the use of the brake system the Crane can be secured positioned.

[Item no. standard Crane-Ri](#)
e. g.: [Item no. 1491040-Ri](#)



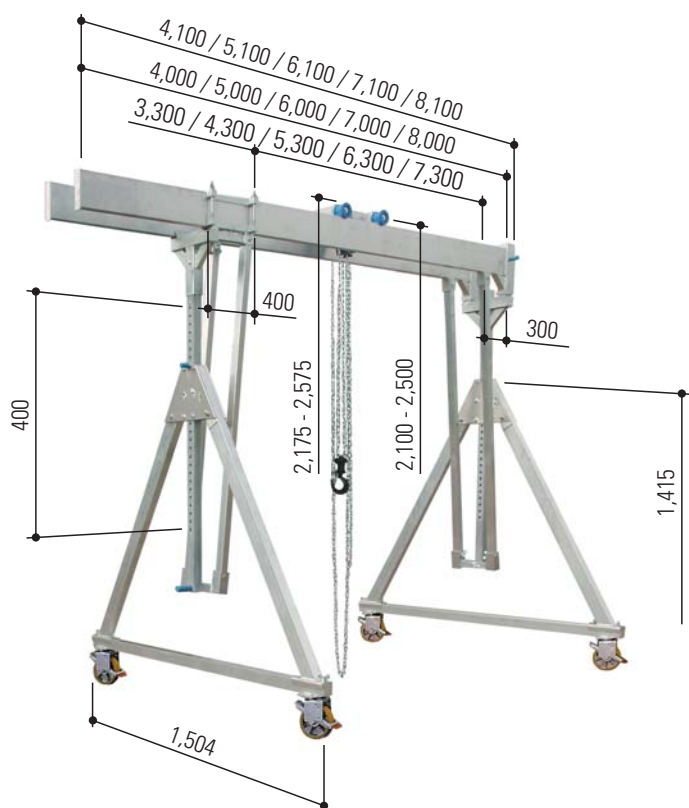


Aluminium Gantry Cranes, movable under load, with double beam and collapsible lateral stands

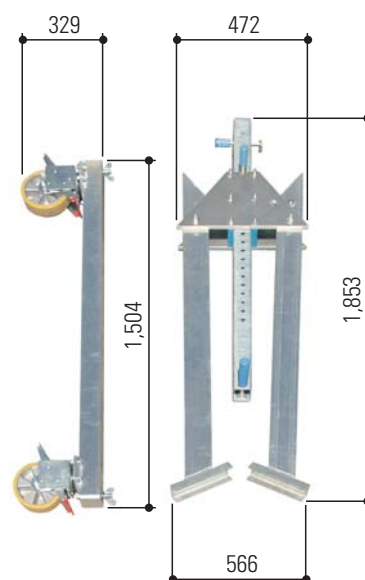


Item no.	Load capacity	Beam length		Suspension point at the bolt of the trolley		Total height		Lower edge alu-beam		Adjustment range		Lateral stand		Weight
		clear width	total	min.	max.	min.	max.	min.	max.	beam support	telescop. foot	width	height	
	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
small	Specification for this Crane can be found on page 34.													
14401040	1,000	4,000	4,100	2,100	2,500	2,175	2,575	1,853	2,253	400	-	1,504	1,415	237
14401050	1,000	5,000	5,100	2,100	2,500	2,175	2,575	1,853	2,253	400	-	1,504	1,415	251
14401060	1,000	6,000	6,100	2,100	2,500	2,175	2,575	1,833	2,233	400	-	1,504	1,415	285
14401070	1,000	7,000	7,100	2,100	2,500	2,175	2,575	1,833	2,233	400	-	1,504	1,415	303
14401080	1,000	8,000	8,100	2,100	2,500	2,175	2,575	1,833	2,233	400	-	1,504	1,415	321
14401540	1,500	4,000	4,100	2,100	2,500	2,175	2,575	1,853	2,253	400	-	1,504	1,415	237
14401550	1,500	5,000	5,100	2,100	2,500	2,175	2,575	1,853	2,253	400	-	1,504	1,415	251
14401560	1,500	6,000	6,100	2,100	2,500	2,175	2,575	1,833	2,233	400	-	1,504	1,415	285
14401570	1,500	7,000	7,100	2,100	2,500	2,175	2,575	1,833	2,233	400	-	1,504	1,415	303
14401580	1,500	8,000	8,100	2,100	2,500	2,175	2,575	1,833	2,233	400	-	1,504	1,415	321
medium	Specification for this Crane can be found on page 35.													
14501040	1,000	4,000	4,100	2,540	3,390	2,615	3,465	2,293	3,143	850	-	2,012	1,859	263
14501050	1,000	5,000	5,100	2,540	3,390	2,615	3,465	2,293	3,143	850	-	2,012	1,859	277
14501060	1,000	6,000	6,100	2,540	3,390	2,615	3,465	2,273	3,123	850	-	2,012	1,859	311
14501070	1,000	7,000	7,100	2,540	3,390	2,615	3,465	2,273	3,123	850	-	2,012	1,859	329
14501080	1,000	8,000	8,100	2,540	3,390	2,615	3,465	2,273	3,123	850	-	2,012	1,859	347
14501540	1,500	4,000	4,100	2,540	3,390	2,615	3,465	2,293	3,143	850	-	2,012	1,859	263
14501550	1,500	5,000	5,100	2,540	3,390	2,615	3,465	2,293	3,143	850	-	2,012	1,859	277
14501560	1,500	6,000	6,100	2,540	3,390	2,615	3,465	2,273	3,123	850	-	2,012	1,859	311
14501570	1,500	7,000	7,100	2,540	3,390	2,615	3,465	2,273	3,123	850	-	2,012	1,859	329
14501580	1,500	8,000	8,100	2,540	3,390	2,615	3,465	2,273	3,123	850	-	2,012	1,859	347
high	Specification for this Crane can be found on page 36.													
14601040	1,000	4,000	4,100	2,875	4,175	2,950	4,250	2,628	3,928	1,300	-	2,328	2,130	285
14601050	1,000	5,000	5,100	2,875	4,175	2,950	4,250	2,628	3,928	1,300	-	2,328	2,130	299
14601060	1,000	6,000	6,100	2,875	4,175	2,950	4,250	2,608	3,908	1,300	-	2,328	2,130	333
14601070	1,000	7,000	7,100	2,875	4,175	2,950	4,250	2,608	3,908	1,300	-	2,328	2,130	351
14601080	1,000	8,000	8,100	2,875	4,175	2,950	4,250	2,608	3,908	1,300	-	2,328	2,130	369
14601540	1,500	4,000	4,100	2,875	4,175	2,950	4,250	2,628	3,928	1,300	-	2,328	2,130	285
14601550	1,500	5,000	5,100	2,875	4,175	2,950	4,250	2,628	3,928	1,300	-	2,328	2,130	299
14601560	1,500	6,000	6,100	2,875	4,175	2,950	4,250	2,608	3,908	1,300	-	2,328	2,130	333
14601570	1,500	7,000	7,100	2,875	4,175	2,950	4,250	2,608	3,908	1,300	-	2,328	2,130	351
14601580	1,500	8,000	8,100	2,875	4,175	2,950	4,250	2,608	3,908	1,300	-	2,328	2,130	369

Aluminium Gantry Cranes, movable under load, with double beam and collapsible lateral stands, **small**



incl. park-break trolley
incl. integrated horizontal
adjuster



Accessories

- ▣ Wall Bracket page 62
- ▣ Crane Transporter page 64
- ▣ Chain Hoist page 65
- ▣ Electric Chain Hoist page 66
- ▣ Cable System page 67
- ▣ Hand Winch page 68

Description

- With 4 steel casters
- heavy-duty polyurethane lining
- integrated castor and live ring brake

The Crane is equipped with a lateral brace on both sides providing additional stability and rigidity.

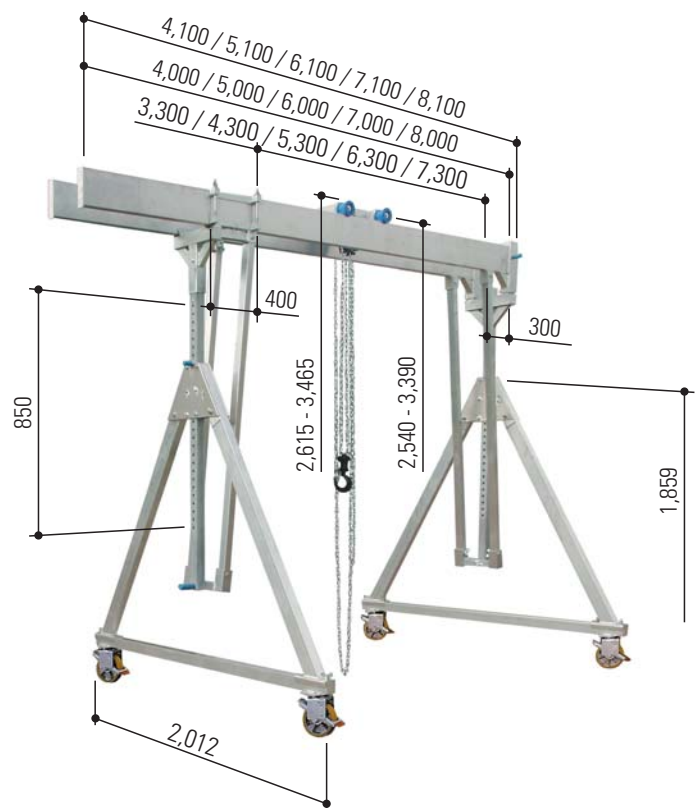
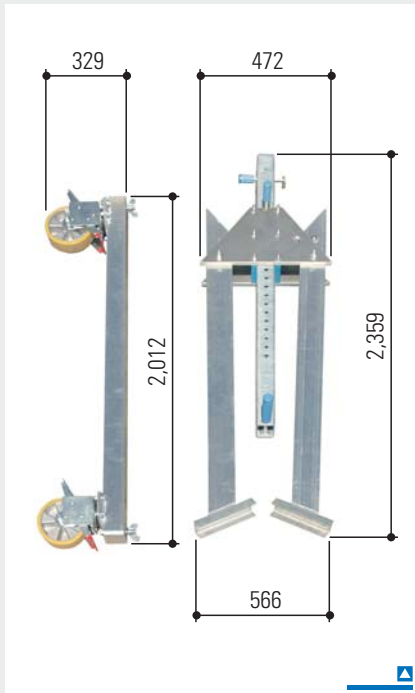
Technical Data

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]	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70
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, with fixing point for brace; other side: sealing plate									
Width betw. alu-beams [mm]	260	260	250	250	250	260	260	250	250	250
Total weight [kg]	237	251	285	303	321	237	251	285	303	321
Aluminium beam [kg]	2 x 30	2 x 37	2 x 54	2 x 63	2 x 72	2 x 30	2 x 37	2 x 54	2 x 63	2 x 72
Lateral stand [kg]	2 x 57	2 x 57	2 x 57	2 x 57	2 x 57	2 x 57	2 x 57	2 x 57	2 x 57	2 x 57
Horizontal adjuster [kg]	30	30	30	30	30	30	30	30	30	30
Beam mountings [kg]	15	15	15	15	15	15	15	15	15	15
Trolley [kg]	18	18	18	18	18	18	18	18	18	18

An overview of this Crane can be found on page 33.

Aluminium Gantry Cranes, movable under load, with double beam and collapsible lateral stands, **medium**

incl. park-break trolley
incl. integrated horizontal
adjuster



Description

With 4 steel casters
- heavy-duty polyurethane lining
- integrated castor and live ring brake

The Crane is equipped with a lateral brace on both sides providing additional stability and rigidity.

Accessories

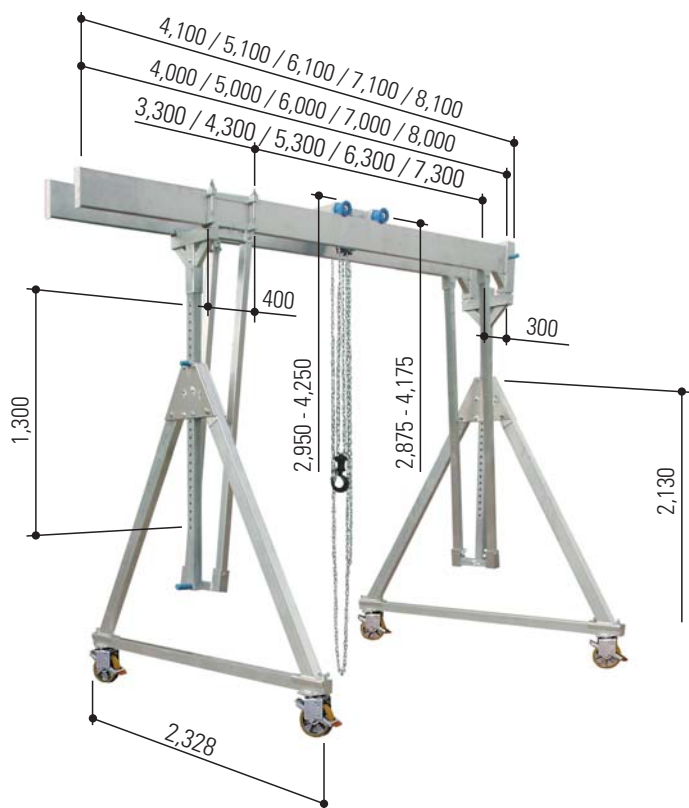
- ▣ Wall Bracket page 62
- ▣ Crane Transporter page 64
- ▣ Chain Hoist page 65
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- ▣ Hand Winch page 68

Technical Data

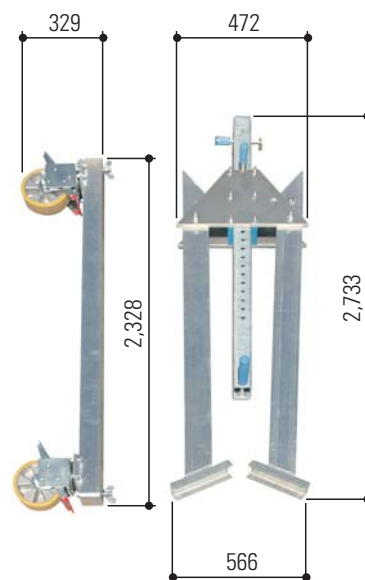
Item no.	14501040	14501050	14501060	14501070	14501080	14501540	14501550	14501560	14501570	14501580
Load capacity [kg]	1,000	1,000	1,000	1,000	1,000	1,500	1,500	1,500	1,500	1,500
Beam length [mm]	4,000	5,000	6,000	7,000	8,000	4,000	5,000	6,000	7,000	8,000
Beam support [mm]	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70
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, with fixing point for brace; other side: sealing plate									
Width betw. alu-beams [mm]	260	260	250	250	250	260	260	250	250	250
Total weight [kg]	263	277	311	329	347	263	277	311	329	347
Aluminium beam [kg]	2 x 30	2 x 37	2 x 54	2 x 63	2 x 72	2 x 30	2 x 37	2 x 54	2 x 63	2 x 72
Lateral stand [kg]	2 x 70	2 x 70	2 x 70	2 x 70	2 x 70	2 x 70	2 x 70	2 x 70	2 x 70	2 x 70
Horizontal adjuster [kg]	30	30	30	30	30	30	30	30	30	30
Beam mountings [kg]	15	15	15	15	15	15	15	15	15	15
Trolley [kg]	18	18	18	18	18	18	18	18	18	18

An overview of this Crane can be found on page 33.

Aluminium Gantry Cranes, movable under load, with double beam and collapsible lateral stands, **high**



incl. park-break trolley
incl. integrated horizontal
adjuster



Accessories

- ▣ Wall Bracket page 62
- ▣ Crane Transporter page 64
- ▣ Chain Hoist page 65
- ▣ Electric Chain Hoist page 66
- ▣ Cable System page 67
- ▣ Hand Winch page 68

Description

With 4 steel casters
- heavy-duty polyurethane lining
- integrated castor and live ring brake

The Crane is equipped with a lateral brace on both sides providing additional stability and rigidity.

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]	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70	70 x 70
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, with fixing point for brace; other side: sealing plate									
Width betw. alu-beams [mm]	260	260	250	250	250	260	260	250	250	250
Total weight [kg]	285	299	333	351	369	285	299	333	351	369
Aluminium beam [kg]	2 x 30	2 x 37	2 x 54	2 x 63	2 x 72	2 x 30	2 x 37	2 x 54	2 x 63	2 x 72
Lateral stand [kg]	2 x 81	2 x 81	2 x 81	2 x 81	2 x 81	2 x 81	2 x 81	2 x 81	2 x 81	2 x 81
Horizontal adjuster [kg]	30	30	30	30	30	30	30	30	30	30
Beam mountings [kg]	15	15	15	15	15	15	15	15	15	15
Trolley [kg]	18	18	18	18	18	18	18	18	18	18

An overview of this Crane can be found on page 33.

Aluminium Gantry Cranes, movable under load, with double beam and collapsible lateral stands

- incl. park-break trolley
- incl. integrated horizontal adjuster
- incl. wheels with fixed directions



Description

With 4 steel casters

- heavy-duty polyurethane lining
- integrated castor and live ring brake

The Crane is equipped with a lateral brace on both sides providing additional stability and rigidity.

According your wishes the Cranes can be delivered with the following wheel combinations:

- with 4 steel casters
- heavy-duty polyurethane lining
- 2 pieces with integrated castor and live ring brake
- 2 pieces with 4 x 90° fixed direction (see symbols)

With this combination the Crane can be exactly moved lengthways or laterally.

By releasing the fixed direction wheels the Crane can be moved freely. With the use of the brake system the Crane can be secured positioned.

[Item no. standard Crane-Ri](#)
e. g.: [Item no. 14601040-Ri](#)







Various Lifting Equipment

Aluminium Tripod Crane

Item no. 1621000



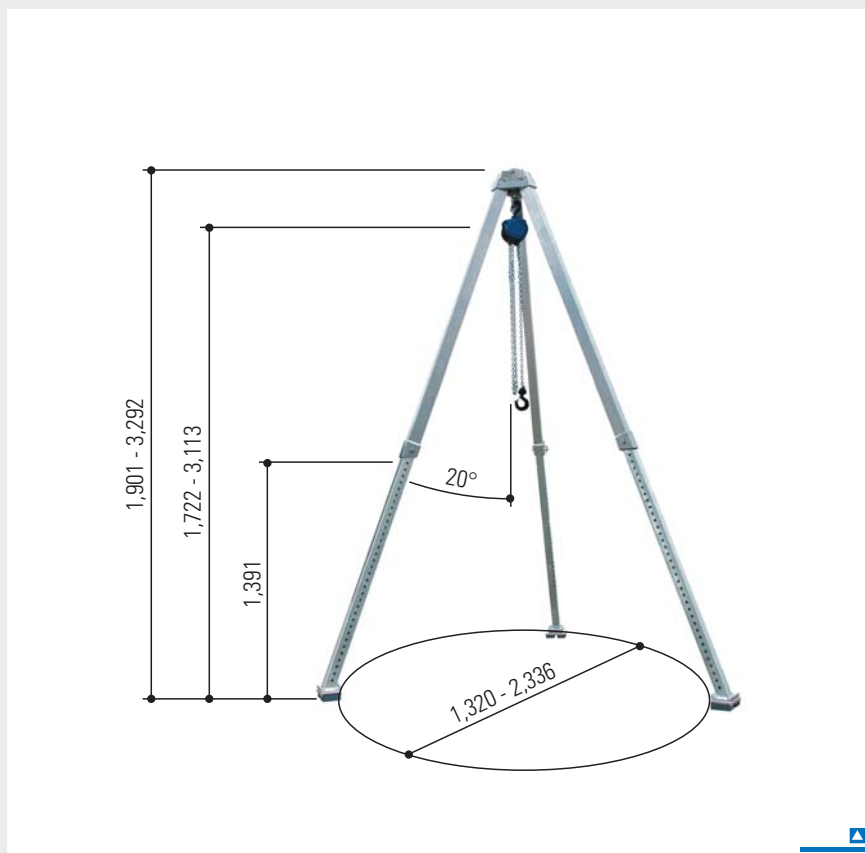
Technical data

Load capacity: 1,000 kg

Weight: 54 kg

Accessories

▣ Chain hoist Page 65



Description

- Greater adjusting range due to telescopic legs.
- Collapsible. Reduces to overall length (e.g. for transportation) of 2,000 mm.
- Feet are fitted with non-slip rubber-metal linings, guaranteeing stability.
- The Aluminium Tripod Crane is designed for the lifting of loads in places that are hard to reach with conventional devices.

Item no. 1621001

Aluminium Tripod Crane model with Hand Winch

Technical data

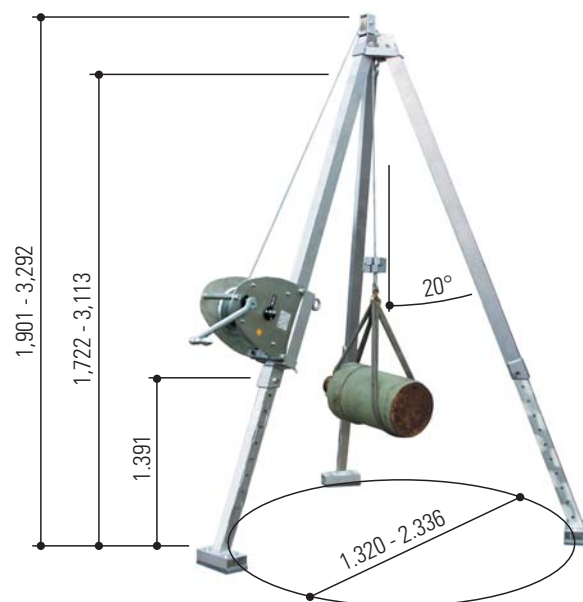
Load capacity: 1,000 kg
Total weight: 74 kg
Cable diameter: 8 mm
Cable length: 25 m
Average lift per winch rotation
(depending on
remaining cable): 23-57 mm

Accessories

▣ Chain hoist Page 65

Description

- The Winch with crank is equipped with a drum direct-gear allowing to quickly wind up and off the unstressed cable (with integrated safety load hook).
- The Winch is detachable and can be flange-mounted at any height on the Aluminium Tripod Crane.
- Greater adjusting range due to telescopic legs.
- Collapsible. Reduces to overall length (e.g. for transportation) of 2,000 mm.
- Feet are fitted with non-slip rubber-metal linings, guaranteeing stability.
- The Aluminium Tripod Crane is designed for the lifting of loads in places that are hard to reach with conventional devices.
- On the basis that our standard Aluminium Tripod Crane is manufactured using an aluminium special profile that permits a load capacity of 1,000 kg, we have, therefore, also selected a Winch with the load capacity of 1,000 kg.



Aluminium Lateral Extension Beam



Lateral Extension Beam in combination with Alu Gantry Crane as well as alu-/steel slab clamp (see page 96)

Technical data

Accessory for		Collapsible:	Collapsible:	Collapsible:	Collapsible:	Collapsible:	Collapsible:
Aluminium Gantry Crane		small	small	medium	medium	high	high
Item no.		1611520	1611530	1621520	1621530	1631520	1631530
Load capacity	[kg]	1,500	1,500	1,500	1,500	1,500	1,500
Beam length	[mm]	2,000	3,000	2,000	3,000	2,000	3,000
Adjusting range, inner	[mm]	1,000-1,600	1,000-2,600	1,000-1,600	1,000-2,600	1,000-1,600	1,000-2,600
Total weight	[kg]	60	69	76	85	102	111
Lateral stand	[kg]	2 x 21	2 x 21	2 x 29	2 x 29	2 x 42	2 x 42
Aluminium beam	[kg]	18	27	18	27	18	27

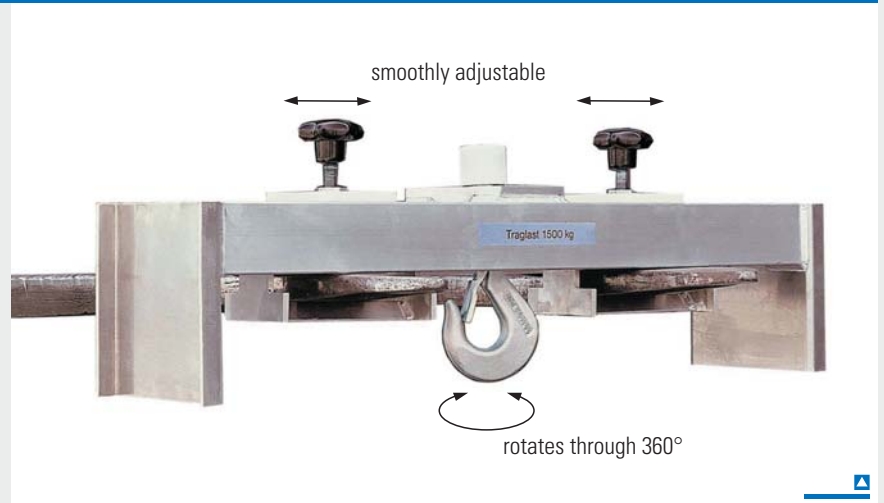
Technical data

Accessory for		Load capacity	Load capacity	Load capacity	Load capacity
Aluminium Gantry Crane		2,000 kg	2,000 kg	3,000 kg	3,000 kg
Item no.		1622020	1622030	1633020	1633030
Load capacity	[kg]	2,000	2,000	3,000	3,000
Beam length	[mm]	2,000	3,000	2,000	3,000
Adjusting range, inner	[mm]	1,000-1,600	1,000-2,600	1,000-1,600	1,000-2,600
Total weight	[kg]	102	115	124	137
Lateral stand	[kg]	2 x 38	2 x 38	2 x 49	2 x 49
Aluminium beam	[kg]	26	39	26	39

Description

- Accessory for our Aluminium Gantry Cranes.
- This item is used when standard lateral stands cannot be placed directly behind the load (e.g. the gravestone is close to or in front of a wall).
- The suspension point of the trolley can then be moved to the centre line of the base plate.

Aluminium Fork Mounted Hook



Aluminium Fork Mounted Hook with stone lifting clamp SHZ 42 (see page 92)

Description

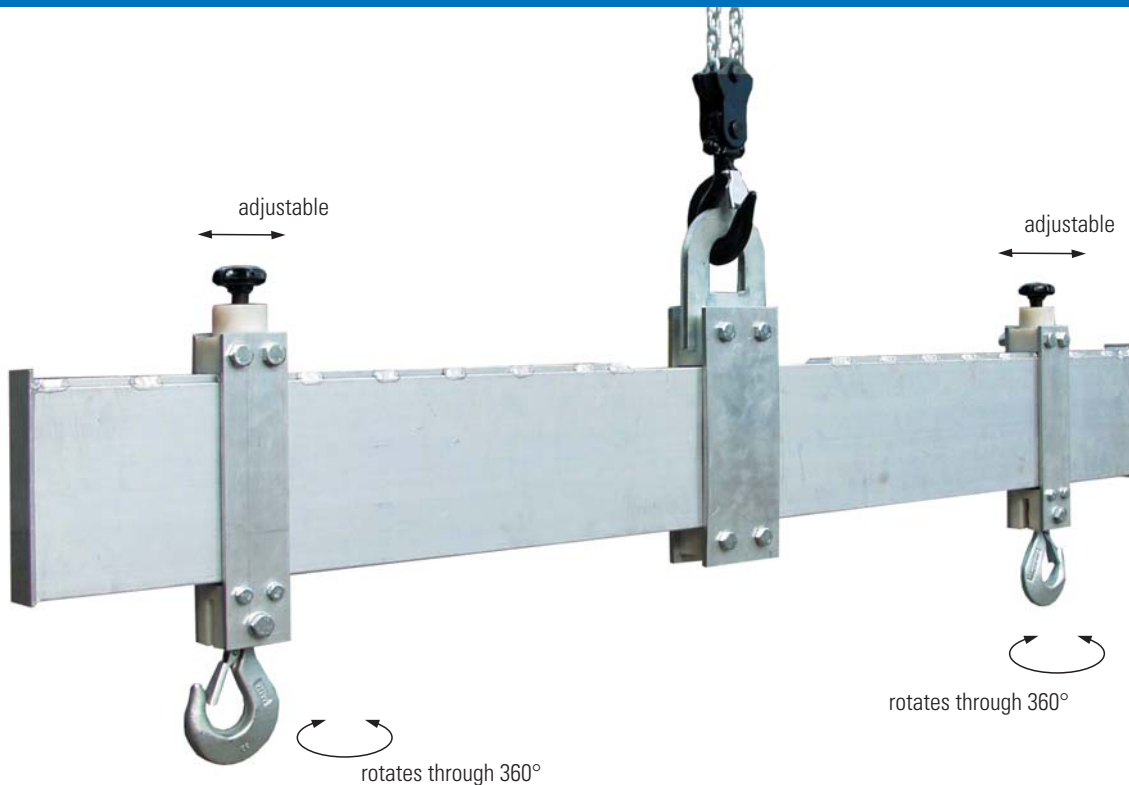
- Load Hook with thrust bearing for rotating under load.
- Infinitely variable up to a maximum fork profile of 200 x 95mm.
- Maximum total dimensions of Fork: 800 mm i.e. this lifting beam will fit almost all fork extensions.

Technical data

Item no.		51150	51300
Load capacity	[kg]	1,500	3,000
Max. fork-profile	[mm]	200 x 95	200 x 95
Max. fork-dimensions	[mm]	880	880
Weight	[kg]	20	30

Aluminium Cross Beam (Single Point)

Adjustable, centre suspension



Description

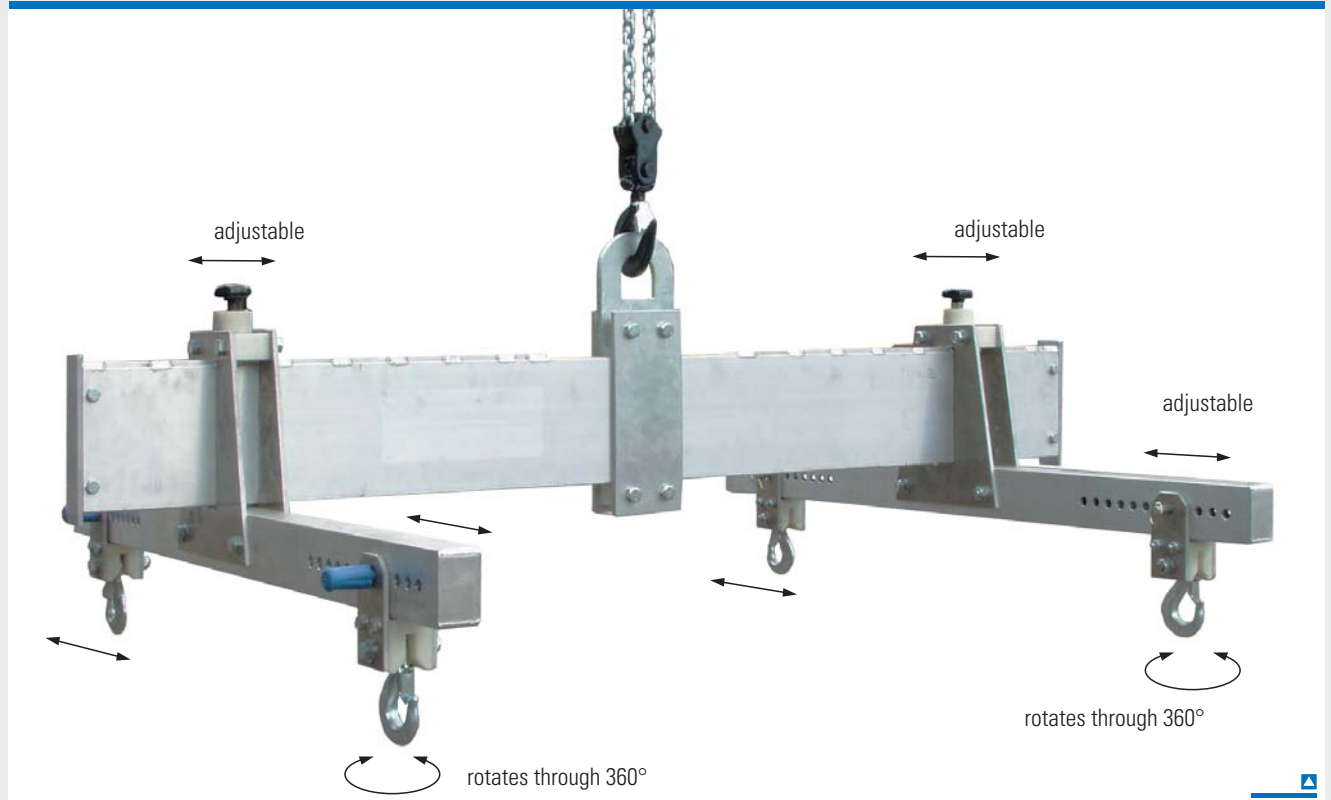
- With laterally adjustable snap safety load hooks.
- Quick-snap system on top of the load hooks permits fast setting and adjustment of the load hooks using the grid dimension of 100 mm.
- All parts are made of aluminium or polyamide (except for bolts and suspension hooks).

Technical data

Item no.		521020	521030	521040	521050	522020	522030
Load capacity	[kg]	1,000	1,000	1,000	1,000	2,000	2,000
Working width	[mm]	1,000-2,000	1,000-3,000	1,000-4,000	1,000-5,000	1,000-2,000	1,000-3,000
Weight	[kg]	36	44	52	60	44	52

Adjustable, "H" type

Aluminium Cross Beam (Four Point)



Description

- With four adjustable snap safety load hooks.
- Quick-snap system on top of the load hooks permits fast setting and adjustment.
 1. The Main Beam using grid dimension of 100 mm
 2. The Cross Beams using the grid dimension of 50 mm
- All parts are made of aluminium or polyamide (except for bolts and suspension hooks).
- Both Cross Beams can be detached from the Main Beam.

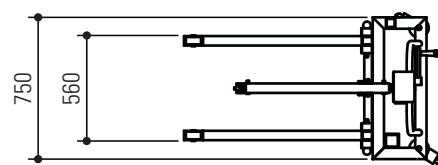
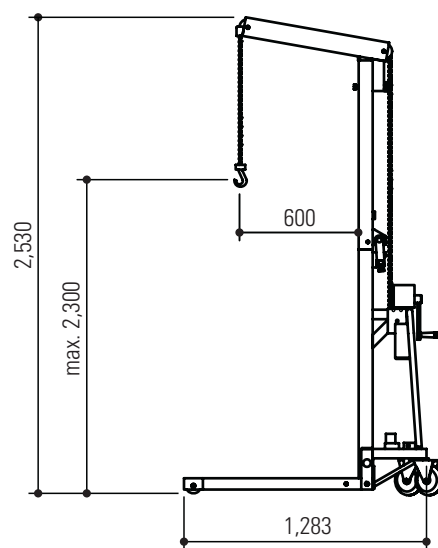
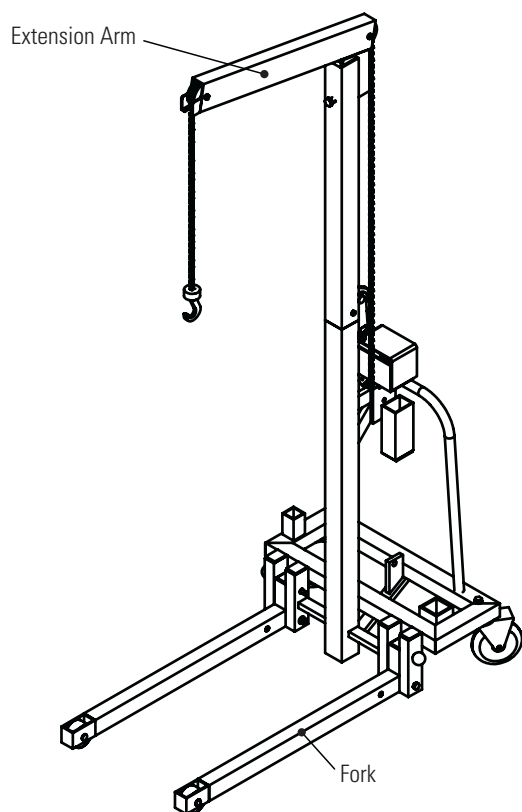


Technical data

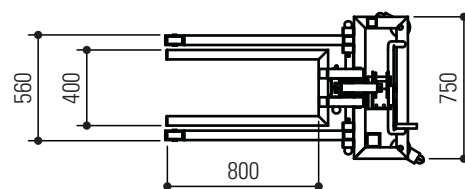
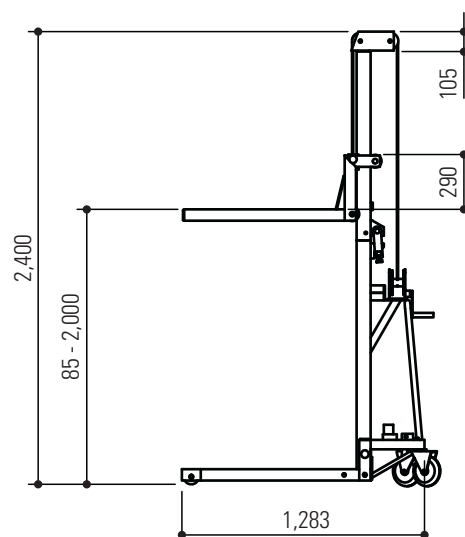
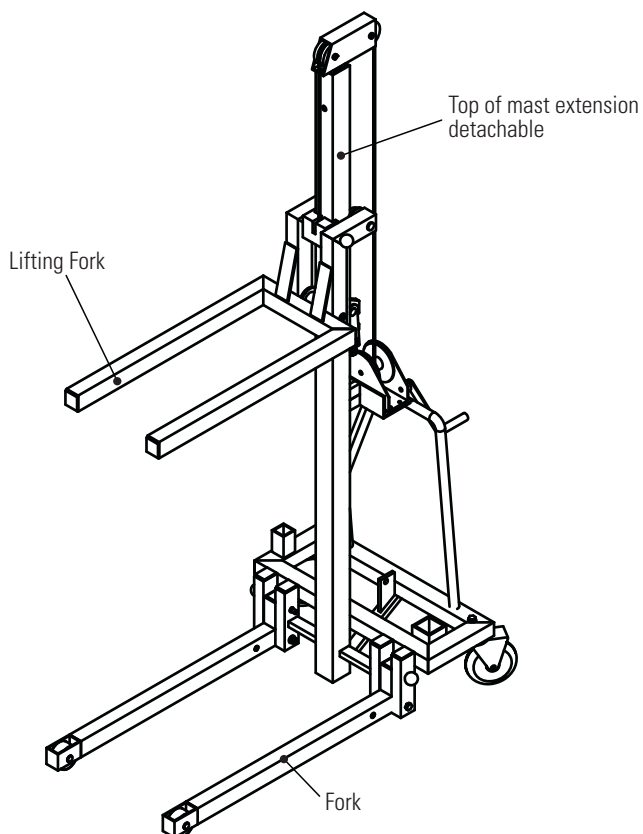
Item no.		53102020	53103020	53104020	53105020	53202020	53203020
Load capacity	[kg]	1,000	1,000	1,000	1,000	2,000	2,000
Working width Main Beam	[mm]	1,000-2,000	1,000-3,000	1,000-4,000	1,000-5,000	1,000-2,000	1,000-3,000
Working width Cross Beam	[mm]	700-2,000	700-2,000	700-2,000	700-2,000	700-2,000	700-2,000
Weight	[kg]	76	84	92	100	84	92

Aluminium Multilift without Counterweight with Extension Arm and Lifting Fork

Item no. 6110250



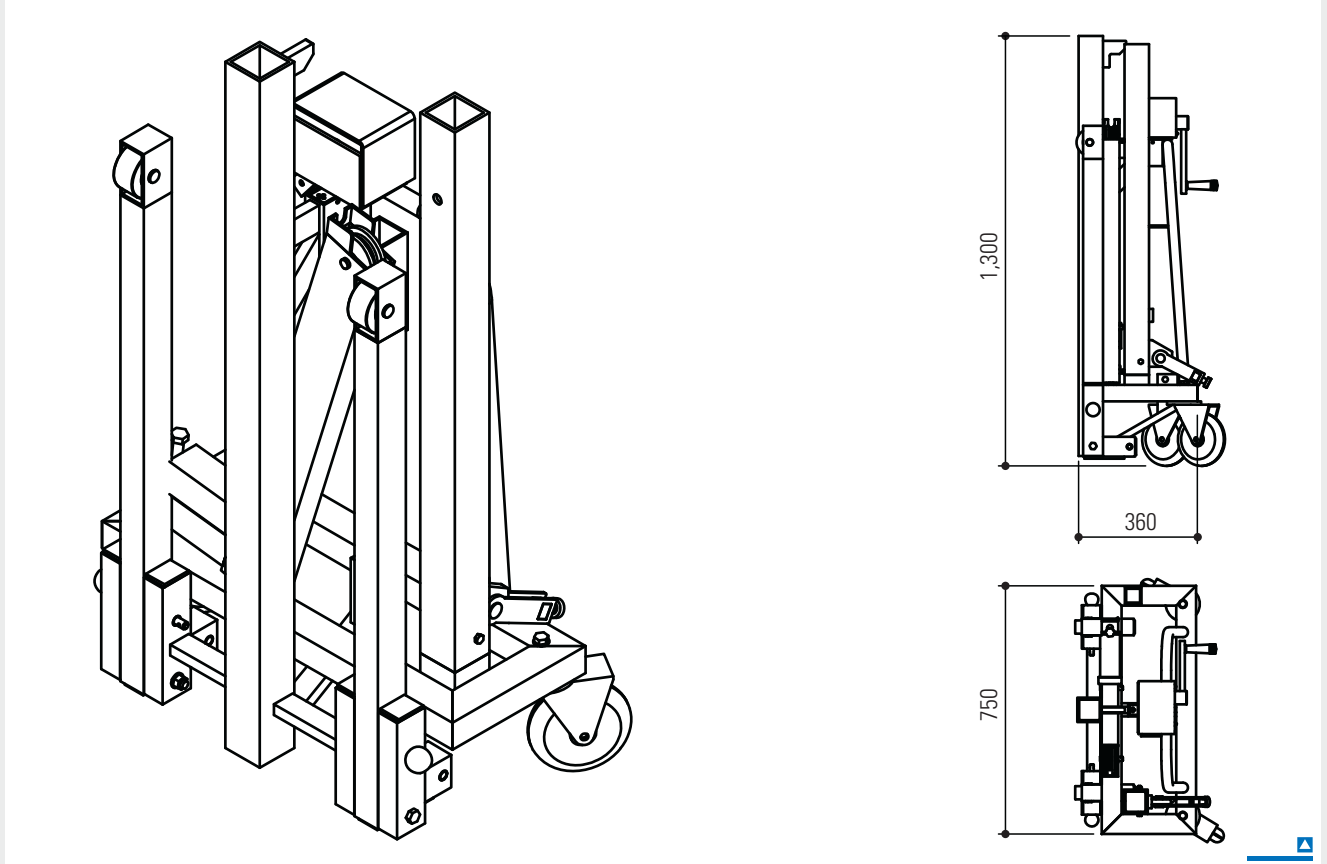
Picture with Extension Arm



Picture with Lifting Fork

Aluminium Multilift without Counterweight with Extension Arm and Lifting Fork

Item no. 6110250



Collapsed

Description

- The Aluminium Multilift has been especially developed for companies that are in need of a mobile lifting device.
- Collapsed, it can be transported in a van.
- The lifting operation is performed by a chain winch.
- The lift's mast can be divided.
- The lift can be completely collapsed in next to no time.
- The lift is suitable for use with standard wooden pallets as well as mesh-cages and stillage's.

Delivery:

- Including Extension Arm
- Including Lifting Fork

Technical data

Load capacity: 250 kg
Weight: 58 kg
Fork height 85 mm
(Measurement floor to top side of Forks)
With chain winch
Height of lift per
revolution approx. 35 mm

Version with Extension Arm

Reach 600 mm
Travel of hook 2,300 mm

Version with Lifting Fork

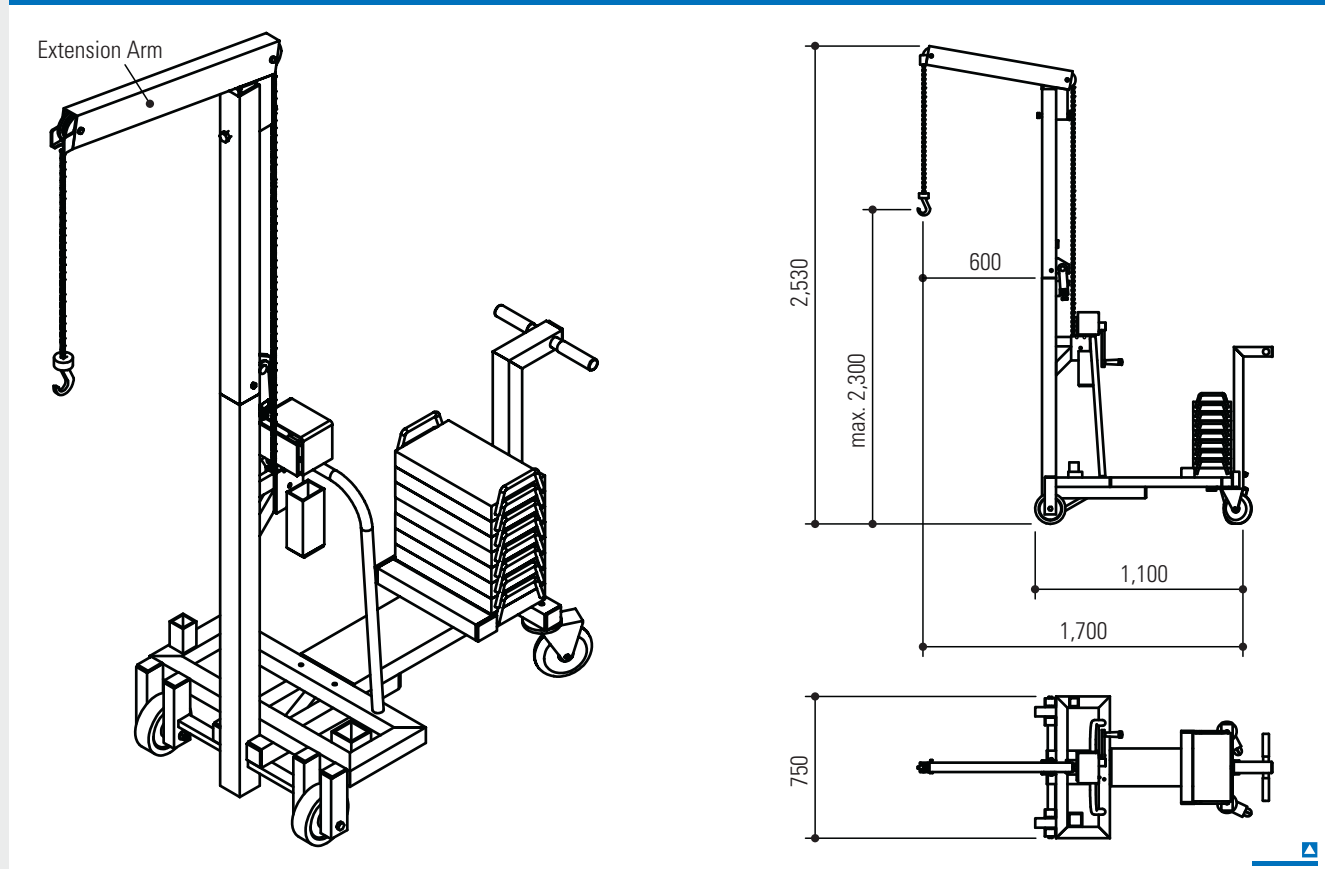
Lifting height 2,000 mm
Fork width 400 mm
Fork length 800 mm
Base fork width 560 mm
Mast extension 1,000 mm

Dimensions when collapsed

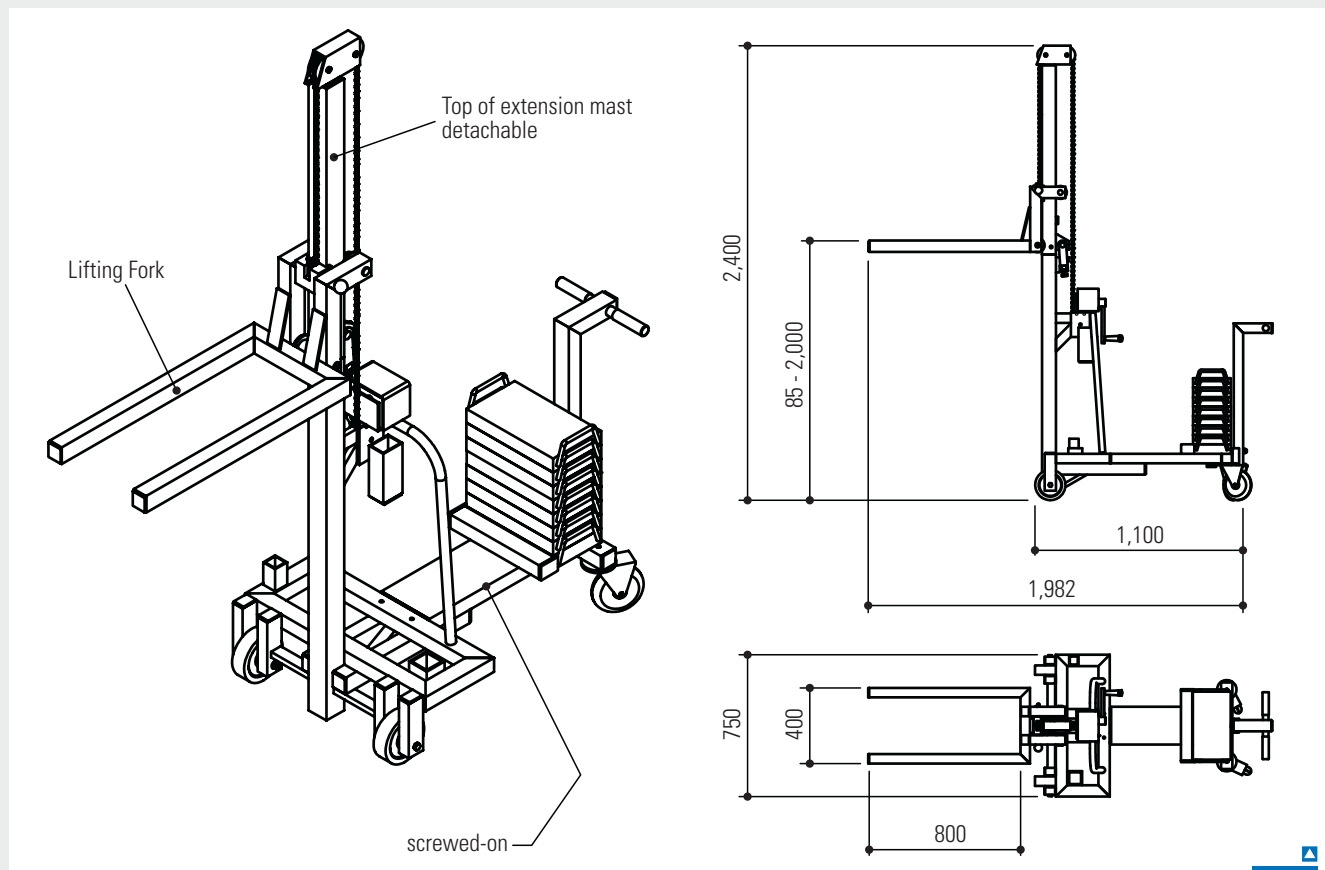
Total: 360 x 750 x 1,300 mm

Aluminium Multilift with Counterweight with Extension Arm and Lifting Fork

Item no. 6120250



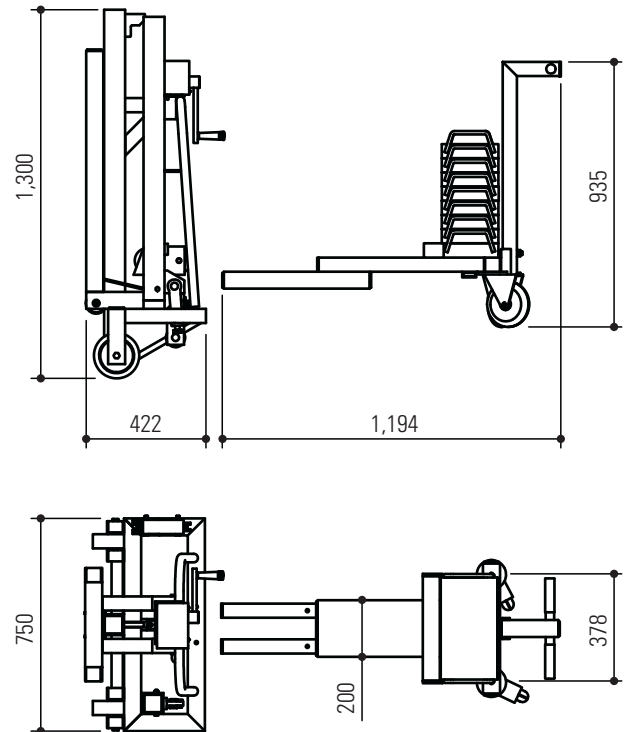
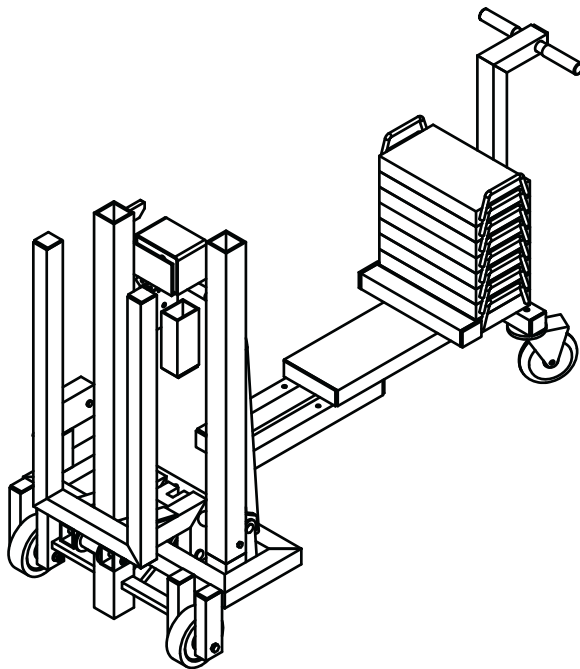
Picture with Extension Arm



Picture with Lifting Fork

Item no. 6120250

Aluminium Multilift with Counterweight with Extension Arm and Lifting Fork



Collapsed

Description

- The Aluminium Multilift has been especially developed for companies that are in need of a mobile lifting device.
- Collapsed, it can be transported in a van.
- The lifting operation is performed by a chain winch.
- The lift's mast can be divided.
- The lift can be completely collapsed in next to no time.
- The Counterweights (9 pieces x 30 kg) can be removed from the Multilift.

Delivery:

Including Extension Arm
Including Lifting Fork

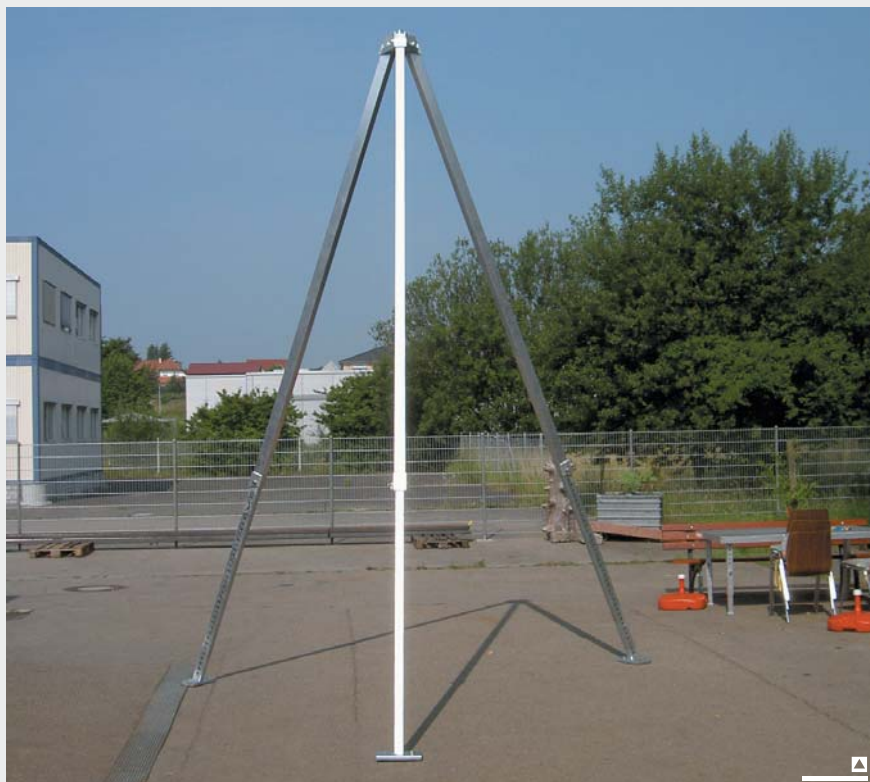
Technical data

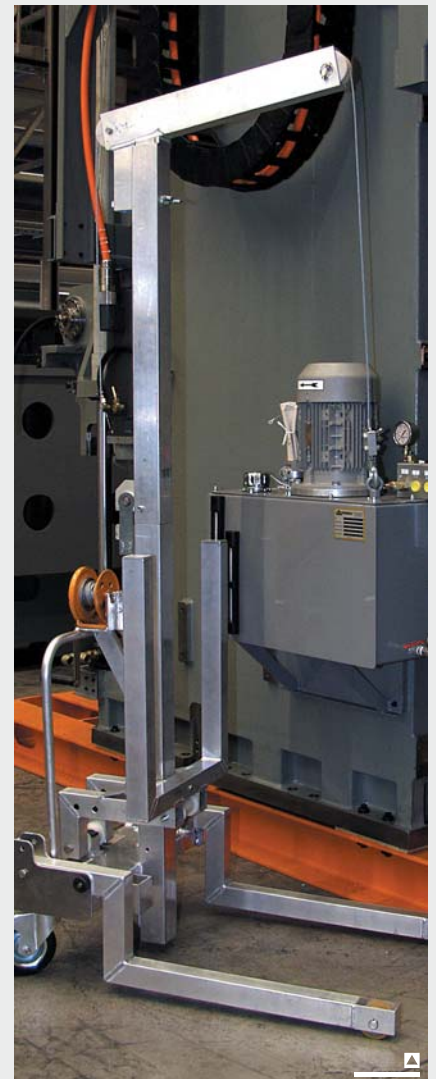
Load capacity: 250 kg
Weight: 280 kg
With chain winch
Height of lift per revolution approx. 35 mm

Version with Extension Arm
Reach 600 mm
Travel of hook 2,300 mm

Version with Lifting Fork
Lifting height 2,000 mm
Fork width 400 mm
Fork length 800 mm
Mast extension 1.000 mm

Dimensions when collapsed
Total: 422 x 750 x 1,300 mm
+ attached part







Accessories

Wall Bracket



For Aluminium Gantry Crane, load capacity 1,000 kg and 1,500 kg



Item no. 23001

Collapsible: small, medium

Weight 8 kg

Item no. 23002

Collapsible: high

Movable: small, medium, high

Weight 8 kg

For Aluminium Gantry Crane with double beam, load capacity up to 3,000 kg



Item no. 23003

Double beam

Weight 25 kg

Description

- The Wall Bracket facilitates the attachment of the beam to a wall, thus increasing the Crane's range of application. Especially useful when Crane is used through windows or doors.
- The beam can be rotated through 180° on the Wall Bracket.

Wheel Kit for Aluminium Gantry Crane



With heavy-duty polyurethane lining

Item no. 24001

- 4 steel casters.
- With integrated wheel and live ring brake.
- For indoor moving of the Crane without load.
- Weight 60 kg

Attention:

- When using this Wheel Kit together with our Aluminium Gantry Cranes:
The minimum suspension point at the trolley pin is increased by 360 mm.
The maximum suspension point at the trolley pin is increased by 160 mm.
- The adjustment range of the Wheel Kit legs is 200 mm.



With heavy-duty polyurethane foam tyres

Item no. 24002

- 4 steel casters.
- With integrated wheel and live ring brake.
- For indoor and outdoor moving of the Crane without load.
- Weight 60 kg

Attention:

- When using this Wheel Kit together with our Aluminium Gantry Cranes:
The minimum suspension point at the trolley pin is increased by 400 mm.
The maximum suspension point at the trolley pin is increased by 200 mm.
- The adjustment range of the Wheel Kit legs is 200 mm.



Description

- Facilitates the moving of the assembled Gantry Crane, without load.
- The spring mounted guide rolls allow the Crane's lateral stands to rest directly on the supports when under greater loads.
- The leg and forks construction permits the lateral stands to remain upright when assembling and un assembling the Crane.
- The fork legs are individually height adjustable.
- 1 Wheel Kit = 4 "forks".

Crane Transporter for Aluminium Gantry Crane



For Aluminium Gantry Crane

Collapsible: small, medium

Weight 30 kg

Item no. 26151

For Aluminium Gantry Crane

Collapsible: high

Weight 32 kg

Item no. 26152

For Aluminium Gantry Crane

Collapsible, double beam: small, medium

Weight 40 kg

Item no. 26153

For Aluminium Gantry Crane

Collapsible, double beam: high, 2,000 kg

Weight 42 kg

Item no. 26201

For Aluminium Gantry Crane

Collapsible, double beam: high, 3,000 kg

Weight 44 kg

Item no. 26301

For Aluminium Gantry Crane

Movable: small, medium, high

Weight 30 kg

Item no. 26154

For Aluminium Gantry Crane

Movable, double beam: small, medium, high

Weight 40 kg

Item no. 26155

Description

- If the assembly site cannot be directly reached by vehicle, the easy handling of the Crane Transporter makes it possible to transport the Gantry Crane conveniently over distance.
- Where Crane is used adjacent to the site you can do without a vehicle altogether.
- The accessories of the Crane can also be safely carried on the Crane Transporter.

Chain Hoist

For Aluminium Gantry Crane, load capacity 1,000 kg, small, medium

Load capacity	1,000 kg	Item no. 25103
Length of chain under load	3 m	
Overall height	340 mm	
Weight	12 kg	

For Aluminium Gantry Crane, load capacity 1,000 kg, high

Load capacity	1,000 kg	Item no. 25104
Length of chain under load	4 m	
Overall height	340 mm	
Weight	13 kg	

For Aluminium Gantry Crane, load capacity 1,500 kg, small, medium

Load capacity	1,500 kg	Item no. 25153
Length of chain under load	3 m	
Overall height	430 mm	
Weight	18 kg	

For Aluminium Gantry Crane, load capacity 1,500 kg, high

Load capacity	1,500 kg	Item no. 25154
Length of chain under load	4 m	
Overall height	430 mm	
Weight	24 kg	

For Aluminium Gantry Crane, load capacity 2,000 kg

Load capacity	2,000 kg	Item no. 25204
Length of chain under load	4 m	
Overall height	490 mm	
Weight	20 kg	

For Aluminium Gantry Crane, load capacity 3,000 kg

Load capacity	3,000 kg	Item no. 25304
Length of chain under load	4 m	
Overall height	560 mm	
Weight	30 kg	



Description

- Compact and light because of high-quality materials.
- Minimum weight, thus easy to hang up.
- Two-step spur gear.
- Safe friction disk brake with asbestos-free brake disks.
- High-strength, galvanized round link chain according to DIN 5684.
- Ball-bearing load hook.
- The closed housing protects the drive and brake against dirt.
- All mechanical parts are made of high-quality steel.
- Load hook with integrated snap system.

Electric Chain Hoist

**For Aluminium Gantry Crane, load capacity 1,000 kg, small, medium**

Load capacity 1,000 kg
 Length of chain under load 3 m
 Overall height 432 mm
 Weight 41 kg

Item no. 250103**For Aluminium Gantry Crane, load capacity 1,000 kg, high**

Load capacity 1,000 kg
 Length of chain under load 4 m
 Overall height 432 mm
 Weight 44 kg

Item no. 250104**For Aluminium Gantry Crane, load capacity 1,500 kg, small, medium**

Load capacity 1,500 kg
 Length of chain under load 3 m
 Overall height 490 mm
 Weight 72 kg

Item no. 250153**For Aluminium Gantry Crane, load capacity 1,500 kg, high**

Load capacity 1,500 kg
 Length of chain under load 4 m
 Overall height 430 mm
 Weight 75 kg

Item no. 250154**For Aluminium Gantry Crane, load capacity 2,000 kg**

Load capacity 2,000 kg
 Length of chain under load 4 m
 Overall height 547 mm
 Weight 80 kg

Item no. 250204**For Aluminium Gantry Crane, load capacity 3,000 kg**

Load capacity 3,000 kg
 Length of chain under load 4 m
 Overall height 575 mm
 Weight 90 kg

Item no. 250304**Description**

- Version with suspension hook.
- Manufactured in accordance with EU - Machinery Directive and Equipment Safety Law.
- Protection Class EN 60529: IP66.
- Suitable for internal and exterior use.

- Lifting mechanism:
- Ambient temperature rating -20 bis +40° C
 - Lifting speed 1.00/4.00 m/min
 - Lifting motor power 0.2/0.8 kW
 - Duty cycle 20/40% ED
 - Galvanised chain.
 - Fixed mounting.

- Electrical:
- Contact control.
 - Operating voltage 400 V
 - Control voltage 48 V
 - Frequency (cycles) 50 Hz
 - Control unit including control cable.
 - Control unit protection class IP 66.
 - Can also be delivered with radio control. Please contact us.

Item no. 2509998

Cable System/Power Supply – Single Beam



Technical data

For all Aluminium Gantry Cranes
'Single Beam' PUR-coil lead.

Description

- The Crane is delivered ready-to-use including all connectors.
- Power supply 400 V / 16 Amp. 50 Hz.
- Phase inverter CEE-connector.
- The electrical connection for the chain hoist is made using a plug and socket

connection (Protection Class DIN EN 60 529 IP66).
- All electrical components are appropriate for internal and external operating conditions.

Item no. 2509999

Cable System/Power Supply – Double Beam



Technical data

For all Aluminium Gantry Cranes
'Double Beam' with cable tow.

Description

- The Crane is delivered ready-to-use including all connectors.
- Power supply 400 V / 16 Amp. 50 Hz.
- Phase inverter CEE-connector.
- The electrical connection for the chain hoist is made using a plug and socket

connection (Protection Class DIN EN 60 529 IP66).
- All electrical components are appropriate for internal and external operating conditions.

Hand Winch for Aluminium Gantry Crane

Item no. 259150



Description

- For height adjustment.
- 1 Set = 2 Pieces (1 Hand Winch per lateral stand).
- Permits large lifting height.
- The load on the crank is constant and independent of the cylinder diameter.
- Durability due to the chain drive.

Technical data

Height of lift per
winch rotation 90 mm
Weight 20 kg





Custom-Made Equipment

Special Gantry Crane



Description

- Special Gantry Crane with four, independent from each other, telescopic feet.
- Through various configurations of paper machines, difficulties arose with the walkway.
- With this variation a solution was found.

Special Gantry Crane



Description

- Heavy lift Crane composed of:
 - Lateral stand (right) with fitted horizontal adjuster
 - Lateral stand (left) with parallel legs
- A well known international lift and escalator firm uses this crane for the installation and maintenance of the drive motors.
- In addition the load can be moved along the centre of the 6 meter beams using the trolley.

Special Gantry Crane

Description

- Latest!

Combination of:

- Foot (1)
- Boom lateral stand (2)
- Integrated cantilever (3)

With the possibility that the load can be:

- Lifted
- Lowered
- With the chain drive, moved along the total length of the cantilever.

In addition:

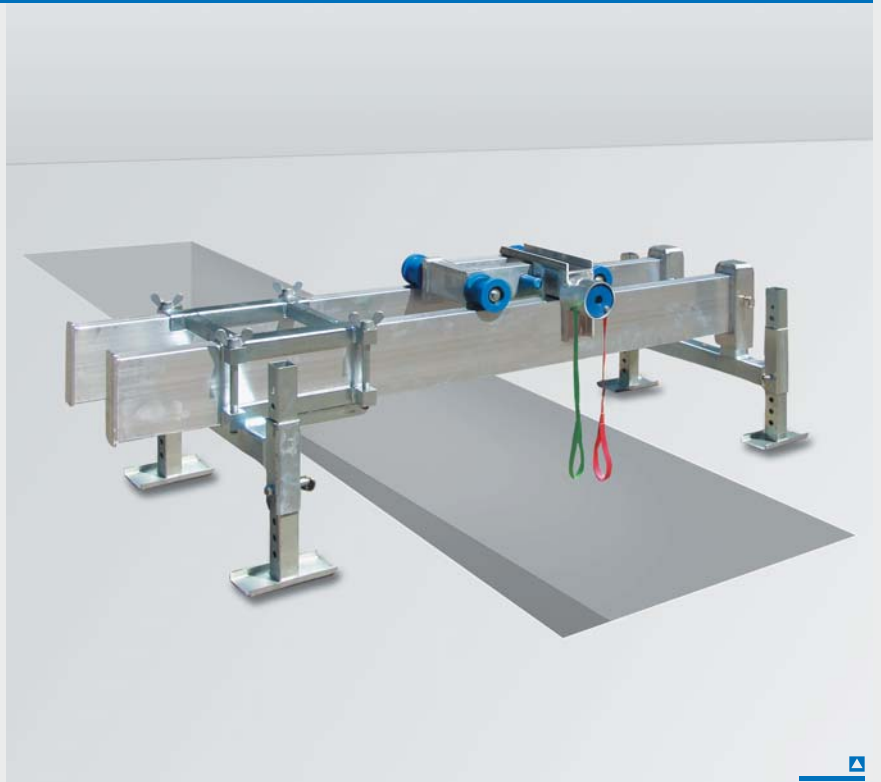
- The system is individually height adjustable.
- The boom lateral stand can be moved along the length of the cantilever.



Special Gantry Crane

Description

- For quarterly service work on a sewage water station.
- The available space was very limited so that the adjustment to the increments on adjustable feet was needed.



Special Gantry Crane



Description

- Specially produced for an attic where the height was only 0.95 meters.
- A firm specialised in the drilling and sawing of concrete had removed ring-form segments in order to carry out the installation of tubes for the house utilities (electric / air conditioning / water).

Special Gantry Crane



Description

- The heavy duty casters allow moving of this Crane under load.
- Through the trolley being located on the top a maximum lift height until the bottom edge of the beam is achieved.

Special Gantry Crane

Description

- A Special Aluminium Crane for the installation of computer systems with a maximum height of 4.80 meters.
- This height was necessary as the system had to be embedded in a wall annex / alcove at a height of 3 meters.
- The manual trolley direction band that runs the full height and length of the Crane, as seen on the picture, allow the user to move the load while remaining outside of the hazardous area.



Special Gantry Crane

Description

- Grave stone system for lifting the grave stones with the help of a cross beam in an "H" construction with four secure load hooks.
- Area of usage: Graveyards and cemeteries.

In the picture:

- Crane transporter for transporting all components of the grave stone system. (1)
- A special trolley with guide pulley system facilitating the reduction of actual load by half. (2)



Special Gantry Crane



Description

- Boat Crane with Aluminium Cross Beam as well as integrated movable lateral stands.
- The unloaded Crane System can be moved and positioned exactly.
- The attached hand winch is used for lifting and lowering the boat.
- The boat when lifted can be moved along the main beam.

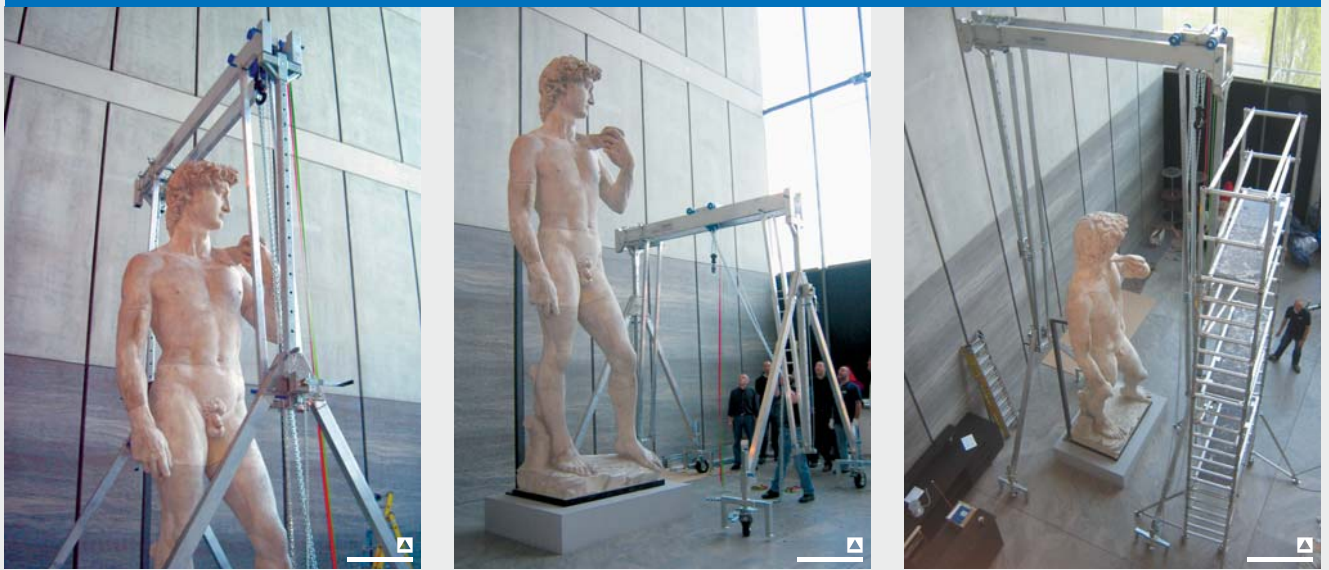
Special Gantry Crane



Description

- Version: Double Crane Boat System.
- The mounted hand winch serves to lift and lower the boat.
- The boat can be shifted under load on the main beam.
- In a boatyard at lake constance work on sailing boats is carried out.

Special Gantry Crane



Description

- A sculpture of "Michelangelo" has been presented to a broad public in the Leipzig Museum of the Academy of Fine Arts.
- The Crane used for that had extendable beam supports.
- With this system the Crane could be extended from a low construction height to above eight metres.

Special Gantry Crane

Description

- Aluminium Gantry Crane movable under load with double beam for extremely narrow rooms.
- In a nuclear plant very heavy concrete blocks must be cut out and disposed of properly.



Special Gantry Crane



Description

- Aluminium Gantry Crane in combination with a boom lateral stand.
- Load capacity 3,000kg.
- Boom lateral with its two height adjustable feet and the cross beam can be placed over a machine. Through this disturbing edges can be avoided.
- You can find more boom lateral stands under the section entitled various lifting equipment.

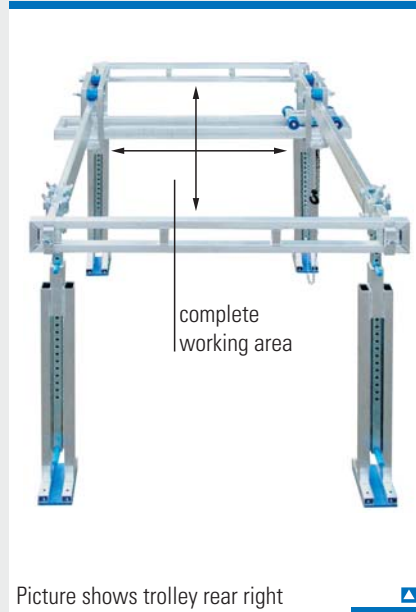
Special Gantry Crane



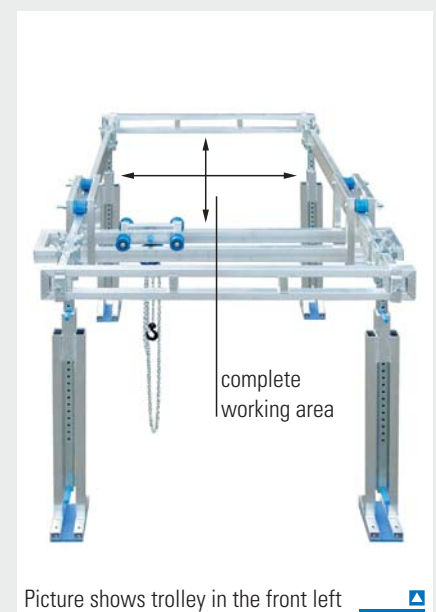
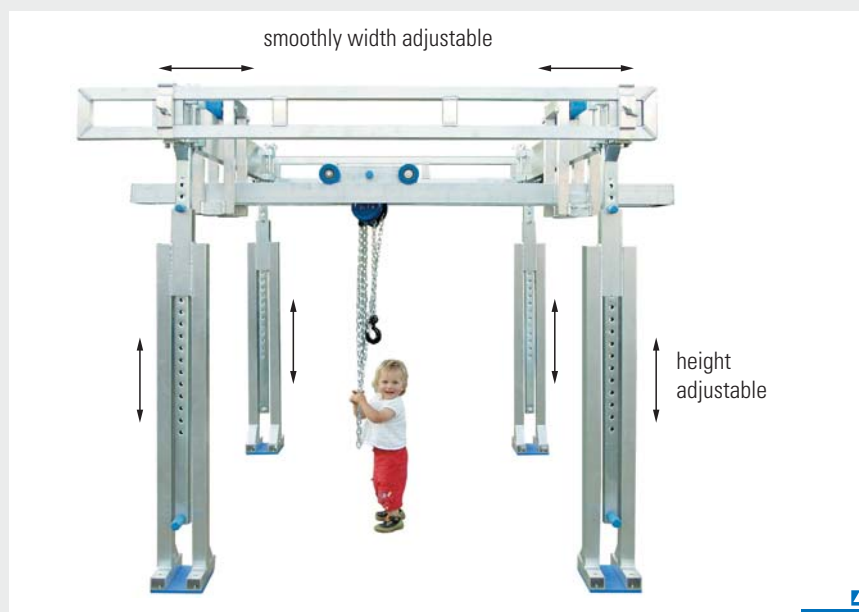
Description

- Gantry Crane combined with a pneumatic cable winch. The Crane is used for securing two divers at the same time when performing underwater work; i.e. in the clearance of basins.
- In explosion-proof rooms a pneumatic cable winch is more and more often used.

Special Gantry Crane



Picture shows trolley rear right

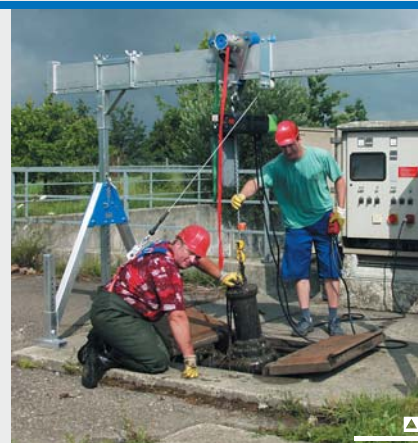


Picture shows trolley in the front left

Description

- Latest!
- Extremely mobile, flexible and free-standing Crane System.
- With the trolley it is possible to reach all positions within the working area.
- Height adjustable.
- Length and width adjustable.
- Necessitates a highly complex construction.
- The components are nonetheless, despite the versatility and possibilities provided by the Crane, easily assembled and disassembled.

Special Gantry Crane



Version "small"

Item no. 13191040

Hanging point at
trolley pin..... 1,450 - 2,450 mm
Beam length 4,000 mm

Version "medium"

Item no. 13291040

Hanging point at
trolley pin..... 1,840 - 3,090 mm
Beam length 4,000 mm

Version "high"

Item no. 13391040

Hanging point at
trolley pin..... 2,415 - 4,115 mm
Beam length 4,000 mm

Description

Special Aluminium Gantry Crane for maintenance work in pump stations, e.g. in sewage treatment plants.

1. Protection of the worker using an antifall safety device.
2. Lifting and lowering the load using an electric chain block.
3. The use of the trolley allows to move the load (e.g. pump) on the main carrier.

This Gantry Crane is easy to dismount and can be easily transported in a vehicle and put up by two persons.

Special Gantry Crane



Description

Mobile Aluminium/Steel Slewing Crane, which can be broken down into three pieces, is also equipped with a fixing bracket. The boom arm rotates through 360°.

Special Gantry Crane



Description

Height adjustable Aluminium/Steel Slewing Crane with bendable boom arm and integrated hand winch. The slew area of the boom arm is 180°, the slew area of the bend is ca. 300°.

From the North Pole to the African Desert

Our know-how helps to realize high-flying projects. Developed and manufactured in our company, two Aluminium Gantry Cranes went on an expedition to Africa and to the North Pole in 2007.

As very often in life, it was a matter of chance. The important contact was established by a french stone cutter dealer. Professor Laurent Reynès,

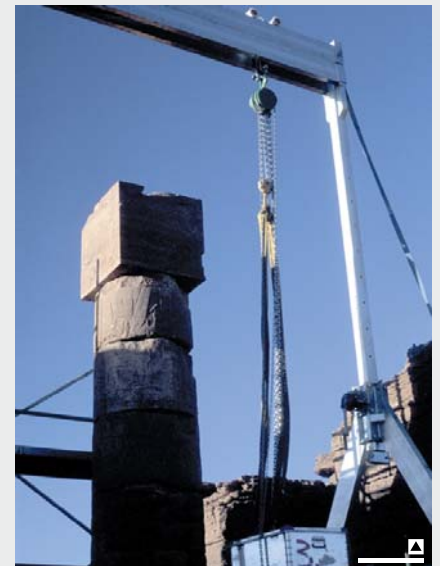
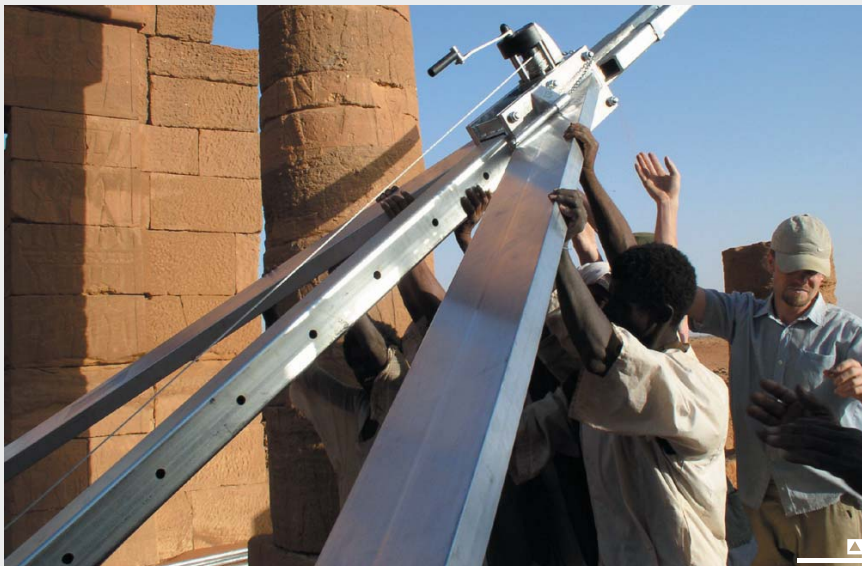
holding a chair in sculpture at the Ecole d'Architecture in Strasbourg was looking for a 5.50 m high Crane for assembling ice blocks in a very heavy sculpture, a strictly geometric archway at the North Pole. All solutions he knew by then turned out to be unsuitable for transport or handling. Having the reputation of a creative company in our branch, we offered him an alternative.

A lightweight Crane, made of special aluminium profiles, collapsible for the transport in an aircraft and easy to put up on the spot. The product convinced the professor immediately. Today, the metal stand which met the requirements of the job with flying colours is installed in a research center in Siberia where it is used for deep drilling work in the eternal ice.



From the North Pole to the African Desert

Neither extreme cold weather nor heat do bother our cranes – the use in Africa proved it. In this case, the contact was established by a stone dresser dealer in Karlsruhe. The company „Restaurierung am Oberbaum“ was charged by the Egyptian Museum in Berlin to realize an archeological project on an old caravan track in Sudan. Also in this case it turned out that a Gantry Crane was optimally suitable for this use. Even the columns of temples could be rebuilt using this equipment. We supplied a perfect solution: a Gantry Crane with adjustable height between 3.50 and 8 meters and very low weight. The load capacity was 3 tons in this case. The detachable and easily screwable parts were shipped by seafreight to Sudan.



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Conditions of Sale, Delivery and Payment of SCHILLING Gerätebau e.K.

1. Scope

The General Terms and Conditions stipulated hereafter apply to any order. Opposite or different terms and conditions of the purchaser apply only after our explicit written confirmation. We do not accept protection clauses of the purchaser.

2. Offer and Order

Orders placed with us, modifications or amendments as well as subsidiary agreements are only effective when in writing. Orders placed orally, by telephone or in any other form (text form) are considered as accepted by our written order confirmation.

3. Prices / Terms of Payment

The prices according to the price list valid at the moment of order placement apply. They are without engagement and in EURO ex works, without packing, freight, postage, insurance and other fees, plus the legal VAT.

For tailor-made equipment, the prices stated in the order confirmation or separate calculation apply; for the rest as indicated above.

Unless otherwise agreed in writing, our invoices shall be payable as follows:

Within 10 days after date of invoice less 2% discount

Within 20 days after date of invoice net

The cost for payments are at the purchaser's expense, in case of delay in payment, we invoice interest in the amount of 5% above the discount rate of the Deutsche Bundesbank (German Central Bank).

4. Delivery

The agreed period of delivery starts with the date of the order confirmation, for tailor-made equipment only after clarification of all details relating to the execution of the order. Fixed dates are only effective when confirmed by an explicit written confirmation.

In case of a delay in delivery, the purchaser is obliged to grant an additional period of time of reasonable length which shall be at least two weeks, together with a threat of rejection. After this additional period of time, the purchaser is entitled to withdraw from the contract.

Force majeure, disturbances of traffic or breakdowns, strike, lack of material or non-supply entitle us to extend the times of delivery accordingly unless we are responsible for the non-supply or the delay. Claims for damages due to a delay in delivery or non-delivery may only be asserted if we have acted with specific intent and this can be proven.

5. Packing, Shipment. Passing of Risk

Packing, shipment and passing of risk are determined by us unless otherwise agreed. Small parts and spare parts are sent by parcel service, all other products by forwarding agent. Shipping cost, freight and insurance are at the purchaser's expense.

Risk passes to the purchaser when the goods are delivered to the parcel service, the forwarding agent or the freight carrier.

Packing is at reasonable discretion at our expense, unless the purchaser has ordered a special packing (seaworthy box, etc.).

Delivery is only made to the delivery address stated in the order confirmation. The forwarding agent has to be notified immediately of any transport damages. Transport damages have to be handled by the purchaser. They do not influence the due date of our claims for payment.

6. Warranty, Technical Modifications

We guarantee for all of the products manufactured and / or sold by us for one (1) year starting as of the day of delivery.

The warranty claims are first limited to the right of subsequent performance

at our choice (repair of the defect or delivery of a product free of defects). Our failure of repair entitles the purchaser to withdraw from the contractor to request a reduction of the sales price. Any warranty claims resulting from defects due to incorrect mounting or start-up, particularly overload and lack of stability, as well as foreign spare and mounting parts are excluded. We cannot be held responsible for any optical defects.

The purchaser has to notify us of apparent defects within two weeks after delivery, if the purchaser culpably fails to observe this time limit, we cannot be held responsible anymore.

We explicitly reserve the right of technical modifications and further development in construction and design of our products.

7. Claims for Damages

We shall not be held responsible for claims for other damages irrespective of the cause in law unless these claims for damages are due to a grossly negligent breach of duty on our part or an intentional or grossly negligent breach of duty of our legal representative or a person employed by us in the performance of our duty.

This does not apply to the responsibility for damages resulting from injury of life, body or health due to a grossly negligent breach of duty on our part or an intentional or grossly negligent breach of duty of our legal representative or a person employed by us in the performance of our duty.

8. Reservation of Ownership

We reserve the right of ownership for the goods supplied by us until complete settlement of all claims arising under the contract.

We are entitled to take back the goods supplied in case of delay in payment without declaring the withdrawal from the contract. The purchaser has the right to resell the supplied goods in an ordinary business transaction. He assigns already now to us all claims resulting from the resale towards his customer or third parties up to the amount of our unsettled claims. This assignment is accepted by us by now.

We are entitled to disclose the assignment and to request payments directly to us unless the purchaser meets his current financial obligations towards us and there is no levy of execution against him, a request for opening the insolvency proceedings is not made and payments are not suspended.

If there is an excessive security of our claims amounting to more than 20% due to the agreed reservation of ownership, we are obliged, upon request of the purchaser, to release at our own option securities amounting to the excess value.

9. Place of Fulfillment and Jurisdiction, Choice of Law

For all obligations arising from this contract, provided that the purchaser is a fully qualified merchant, the Tettwang County Court competent for Friedrichshafen or the Ravensburg Regional Court as general place of jurisdiction are agreed upon. Our right to bring an action against the purchaser remains unaffected.

The contract is ruled by the right of the Federal Republic of Germany to the exclusion of the United Nations Convention on Contracts for the International Sale of Goods as of April 11, 1980 (UN right of sale).

Friedrichshafen, March 2008

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