

## SCHILLING - Aluminum gantry crane



The aluminium gantry crane. Heavy loads, easily moved.

A height- and length-adjustable crane system that offers maximum flexibility thanks to its variable adjustment options.

The SCHILLING aluminium gantry crane can be erected and dismantled in a very short time and with relatively little effort.

No structural modifications (e.g. dowel fastenings or similar) are necessary. Lightweight construction, with extremely high stability.

In the stationary version, the height of the four adjustable feet can be set individually and independently of each other and thus optimally adapted to the local conditions. Absolute stability for all load applications.

suspension point at the bolt of the trolley min. - max. in mm: 2786 - 4336

total height min.- max. in mm: 2887 - 4437

adjustment range of the beam support in mm : 1150

adjustment range of the adjustment foot in mm : 400

total adjustment range in mm : 1550

total width of the crane max. in mm: 8244

distance between the lateral stands on the floor max. in mm: 7753

aluminium beam: separable alu double beam

Beam profile in mm: 220x60 - mit zusätzlich verstärkten Wandungen

total beam length in mm: 8100

usable beam length in mm: 7479

length of the split beam parts in mm : 4000 / 4000

One of the two pieces (with sleeve) can be used as a single double beam.

The following combinations are possible:

1. beam length in mm : 8000

2. beam length in mm : 4000

beam housing 1: sleeve 92x92 with bump stop

beam housing 2: end piece

stand brace profile in mm: 120x80

beam support profile in mm : 81x81

length of the beam support 1 / 2 in mm: 2045 / 2045

|                            |            |
|----------------------------|------------|
| Article no.                | 1532080-10 |
| Execution                  | stationary |
| Height                     | high       |
| Load capacity              | 2000       |
| Overall width              | 8244       |
| Side frame distance bottom | 7753       |
| Overall height Min.        | 2887       |
| Overall height Max.        | 4437       |
| Max. height of hook-in     | 2786       |
| Max. height of hook-in     | 4336       |
| Lower edge of beam Min.    | 2519       |
| Lower edge of beam Max.    | 4069       |
| Total adjustment range     | 1550       |
| Side frame weight left     | 63         |
| Side frame weight right    | 63         |

|                                     |   |
|-------------------------------------|---|
| Adjustment range of adjustable foot | 400                                       |
| Trestle strut profile               | 120x80                                    |
| Beam support profile                | 81x81                                     |
| Beam support adjustment range       | 1150                                      |
| Beam support length right           | 2045                                      |
| Side frame width                    | 2214                                      |
| Aufsteckstutzen Gewicht             | 10  |
| Horizontal adjuster Weight          | 23  |
| Beam weight                         | 239                                       |
| Number of beams                     | twice                                     |
| Carrier version                     | separable                                 |
| Carrier Article text                | Partially or pluggable double beam        |
| Carrier profile                     | 220x60 - with additional reinforced walls |
| Träger Abstand                      | 250                                       |
| Carrier end left                    | Sleeve 92x92 with buffer stop             |
| Carrier end right                   | End strip                                 |
| Beam profile Overall length         | 8000                                      |
| Carrier profile length left         | 4000                                      |
| Carrier profile length right        | 4000                                      |
| Usable carrier length               | 7479                                      |

|                     |                     |
|---------------------|---------------------|
| Overall beam length | 8100                |
| Weight of trolley   | 18                  |
| Total weight        | 418.0000            |
| Carrier number      | 70024220608000-1-10 |
| Carriage number     | 194322060           |
| Width of trolley    | 480                 |

- Two lateral stands, foldable with height-adjustable beam support

grid dimension: 50 mm

- with two height adjustable adjustment feet

grid dimension: 40 mm

The lateral stands can be folded up effortlessly and can therefore be stowed, stored, and transported in a space saving manner.

- One aluminium beam  
Separable resp. pluggable aluminium beam.
- One fixable park brake trolley  
The trolley is used to hold the chain hoist or alternatively the lifting straps. Even under full load, the trolley is infinitely adjustable and can be locked in any position.
- Two bump stops  
As collision protection for the trolley
- One integrated horizontal adjuster  
Through the use of the horizontal adjuster the usable length of the aluminium Gantry Crane can be adjusted smoothly between the two lateral stands.

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