

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: 1249 - 2349

total height min.- max. in mm: 1695 - 2795

adjustment range of the beam support in mm : 700

adjustment range of the adjustment foot in mm : 400

total adjustment range in mm : 1100

total width of the crane max. in mm: 5250

distance between the lateral stands on the floor max. in mm: 4707

aluminium beam: separable alu single beam

Beam profile in mm: 220x60

total beam length in mm: 5164

usable beam length in mm: 4579
 length of the split beam parts in mm : 3000 / 2000
 Both pieces can be used as single beams
 The following combinations are possible:
 1. beam length in mm : 5000
 2. beam length in mm : 3000
 3. beam length in mm: 2000
 beam housing 1: sleeve 82x82 with bump stop
 beam housing 2: sleeve 82x82 with bump stop
 stand brace profile in mm: 80x60
 beam support profile in mm : 61x61
 length of the beam support 1 / 2 in mm: 1495 / 1245

Article no.	1310550-10
Execution	stationary
Height	small
Load capacity	500
Overall width	5250
Side frame distance bottom	4707
Overall height Min.	1695
Overall height Max.	2795
Max. height of hook-in	1249
Max. height of hook-in	2349
Lower edge of beam Min.	1327
Lower edge of beam Max.	2427
Total adjustment range	1100
Side frame weight left	26
Side frame weight right	25

Adjustment range of adjustable foot	400
Trestle strut profile	80x60
Beam support profile	61x61
Beam support adjustment range	700
Beam support length right	1245
Side frame width	1297
Horizontal adjuster Weight	4
Beam weight	60
Number of beams	single
Carrier version	separable
Carrier Article text	Partially or pluggable single beam
Carrier profile	220x60
Carrier end left	Sleeve 82x82 with buffer stop
Carrier end right	Sleeve 82x82 with buffer stop
Beam profile Overall length	5000
Carrier profile length left	3000
Carrier profile length right	2000
Usable carrier length	4579
Overall beam length	5164
Weight of trolley	13
Total weight	0.0000

Carrier number	70011220605000-10
Carriage number	194115
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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