

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: 1730 - 2980

total height min.- max. in mm: 2175 - 3425

adjustment range of the beam support in mm : 850

adjustment range of the adjustment foot in mm : 400

total adjustment range in mm : 1250

total width of the crane max. in mm: 4250

distance between the lateral stands on the floor max. in mm: 3707

aluminium beam: separable alu single beam

Beam profile in mm: 220x60

total beam length in mm: 4090

usable beam length in mm: 3679

length of the split beam parts in mm : 2000 / 2000

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

The following combinations are possible:

1. beam length in mm : 4000

2. beam length in mm : 2000

beam housing 1: sleeve 82x82 with bump stop

beam housing 2: end piece

stand brace profile in mm: 80x60

beam support profile in mm : 61x61

length of the beam support 1 / 2 in mm: 1745 / 1495

Article no.	1320540-10
Execution	stationary
Height	medium
Load capacity	500
Overall width	4250
Side frame distance bottom	3707
Overall height Min.	2175
Overall height Max.	3425
Max. height of hook-in	1730
Max. height of hook-in	2980
Lower edge of beam Min.	1808
Lower edge of beam Max.	3058
Total adjustment range	1250
Side frame weight left	30
Side frame weight right	29

Adjustment range of adjustable foot	400
Trestle strut profile	80x60
Beam support profile	61x61
Beam support adjustment range	850
Beam support length right	1495
Side frame width	1736
Horizontal adjuster Weight	4
Beam weight	49
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	End strip
Beam profile Overall length	4000
Carrier profile length left	2000
Carrier profile length right	2000
Usable carrier length	3679
Overall beam length	4090
Weight of trolley	13
Total weight	118.0000

Carrier number	70014220604000-10
Carriage number	194215
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.

SCHILLING Kran- und Hebertechnik GmbH
Ernst-Zimmermann-Straße 9-11
88045 Friedrichshafen
Germany

Tel.: +49 7541 60404-0
mail@schilling-fn.de

