

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: 5266

distance between the lateral stands on the floor max. in mm: 4653

aluminium beam: separable alu double beam

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

total beam length in mm: 5184

usable beam length in mm: 4379
 length of the split beam parts in mm : 3000 / 2000
 Both pieces can be used as single double 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 92x92 with bump stop
 beam housing 2: sleeve 92x92 with bump stop
 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.	1533050-10
Execution	stationary
Height	high
Load capacity	3000
Overall width	5266
Side frame distance bottom	4653
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	168
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	Sleeve 92x92 with buffer stop
Beam profile Overall length	5000
Carrier profile length left	3000
Carrier profile length right	2000

Usable carrier length	4379
Overall beam length	5184
Weight of trolley	18
Total weight	348.0000
Carrier number	70022220605000-1-10
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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