

SCHILLING - Aluminum gantry crane



The aluminum gantry crane. Movable even under load

The height and length adjustable crane system from SCHILLING – flexible and powerful and above all, with unrestricted mobility even under load, an invaluable advantage when it comes to the exact positioning of machines, for example. At rest when not in use, the rolling and swivelling movements can be blocked.

The SCHILLING aluminum gantry crane can be assembled and disassembled in a very short time and with relatively few manual operations. No structural modifications (e.g., dowel fastenings or similar) are necessary. Lightweight construction, with extremely high stability.

suspension point at the bolt of the trolley min. - max. in mm: 2135 - 2485

total height min.- max. in mm: 2235 - 2585

adjustment range of the beam support in mm : 350

adjustment range of the adjustment foot in mm : 0

total adjustment range in mm : 350

total width of the crane max. in mm: 7585

distance between the lateral stands on the floor max. in mm: 6393

aluminium beam: separable alu double beam

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

total beam length in mm: 7100

usable beam length in mm: 6399

length of the split beam parts in mm : 4000 / 3000

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 : 7000
2. beam length in mm : 4000
3. beam length in mm: 3000

beam housing 1: sleeve 92x92 with bump stop and connection point for brace

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: 1090 / 1090

number of wheels per lateral stand: 4x per lateral stand

- Steel casters
- Heavy-duty polyurethane lining
- With integrated caster and swivel head brake

When not in motion the rolling and swivel functions can be locked.

Article no.	14402070-10
Execution	movable under load
Height	small
Load capacity	2000
Overall width	7585
Side frame distance bottom	6393
Cross strut connection distance	6332
Overall height Min.	2235
Overall height Max.	2585
Max. height of hook-in	2135
Max. height of hook-in	2485
Lower edge of beam Min.	1868

Lower edge of beam Max.	2218
Total adjustment range	350
Side frame weight left	79
Side frame weight right	79
Number of wheels	4x per side frame
Trestle strut profile	120x80
Beam support profile	81x81
Beam support adjustment range	350
Beam support length right	1090
Seitengestelltiefe	596
Side frame width	1488
Aufsteckstutzen Gewicht	10
Horizontal adjuster Weight	23
Beam weight	213
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 und Querstrebenanschluss

Carrier end right	End strip
Beam profile Overall length	7000
Carrier profile length left	4000
Carrier profile length right	3000
Usable carrier length	6399
Overall beam length	7100
Weight of trolley	18
Total weight	441.0000
Carrier number	70034220607000-1-10
Carriage number	194122060
Width of trolley	480

Varianten

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