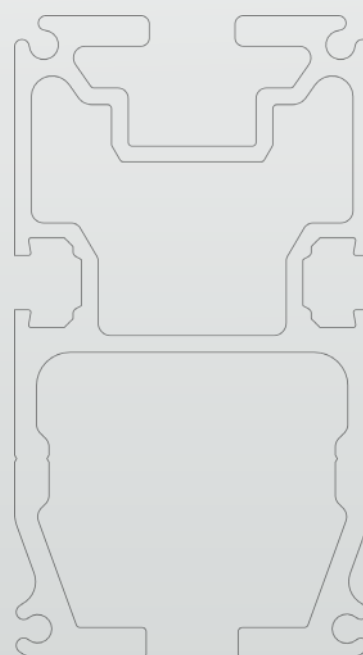
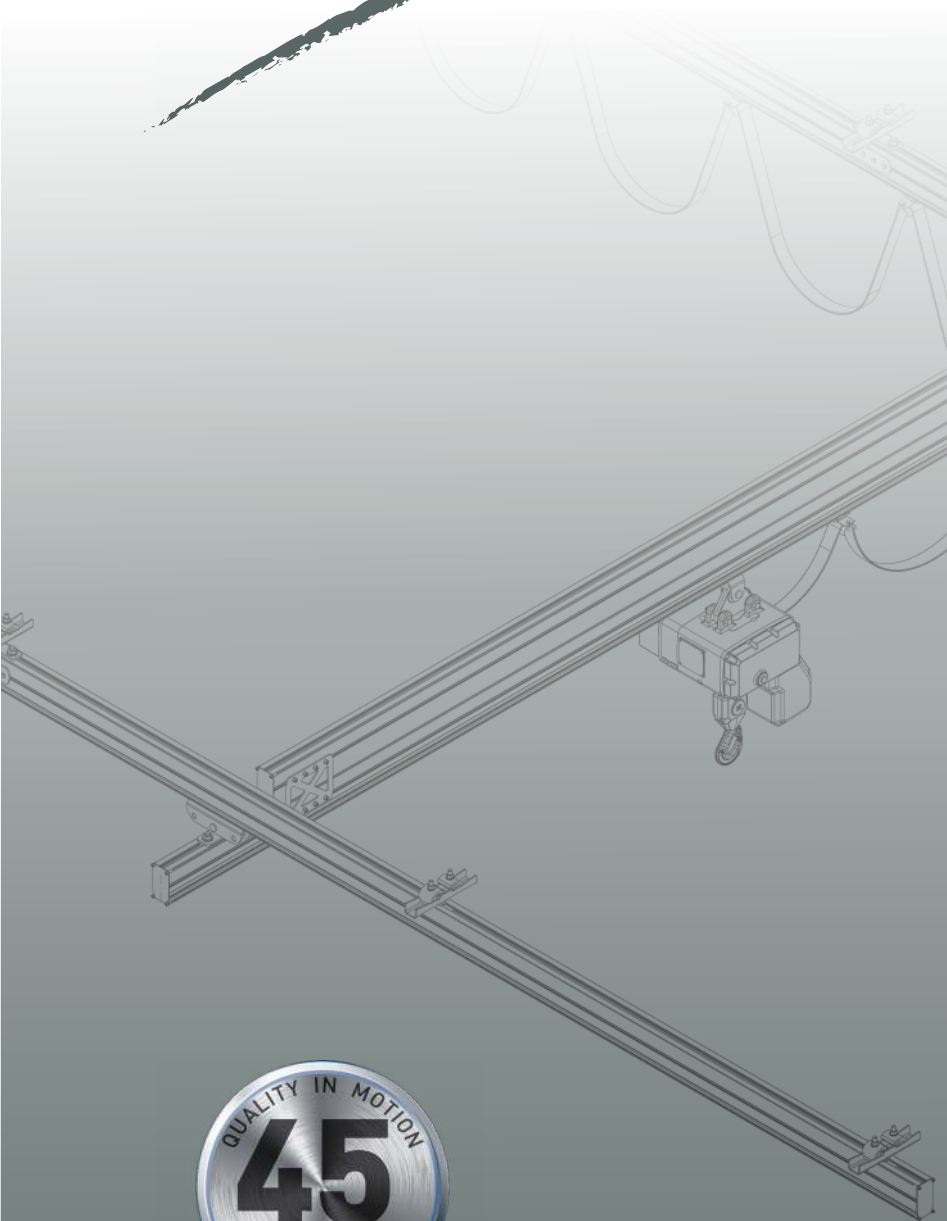


NIKO Aluminium Light Crane Systems



NIKO ...Quality in Motion



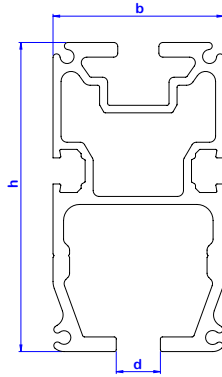
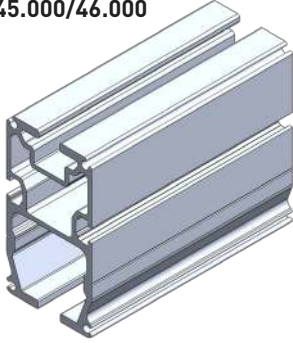
www.niko.eu.com

NIKO Aluminium Profiles Series 45./46.000

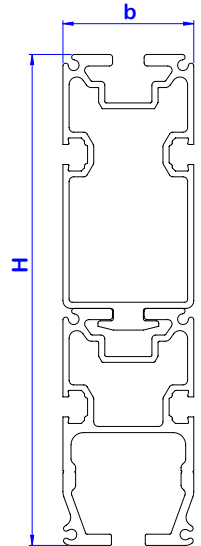
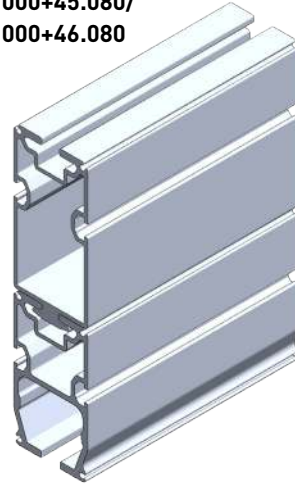
- Specifications

The perfect alternative to every light material handling need. The light weight and the robust design of NIKO aluminium cranes offer an easy installation and a weightless feel of the load during the movement.

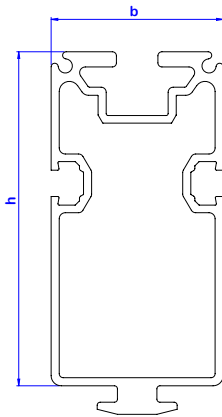
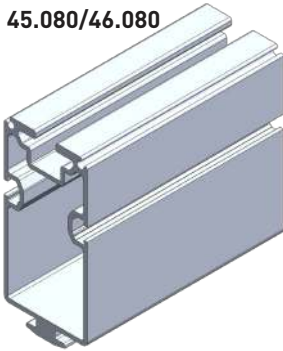
Aluminium anodized
track profile in
standard 7m length
45.000/46.000



Reinforced
aluminium track
**45.000+45.080/
46.000+46.080**



Reinforcement for
aluminium track
45.080/46.080



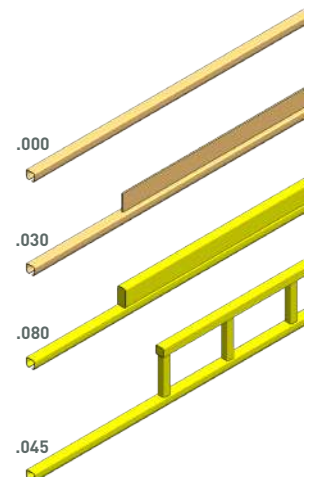
NIKO Profile No.	Dimensions (mm)			Weight (kg/m)
Part. No.	h (mm)	b (mm)	d (mm)	
45.000	126	70	18	5.9
46.000	145	85	22	8.5
45.080	135	70	-	5.6
46.080	165	85	-	8

NIKO aluminium track profiles are made of extruded high strength alum. alloy 6061-T66. The profiles are natural coloured anodized.

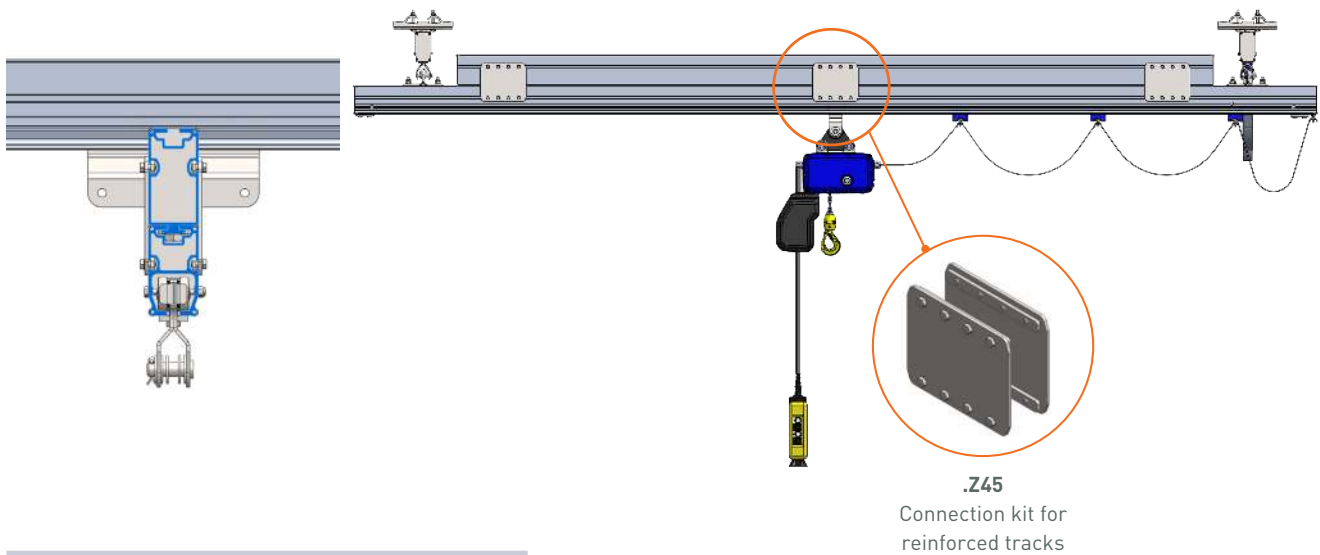
NIKO Aluminium profiles can be combined with steel NIKO profiles .000 and .045



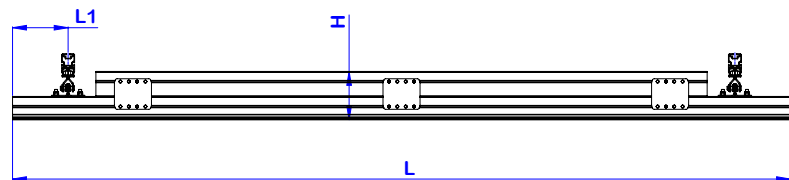
NIKO Steel Track profiles



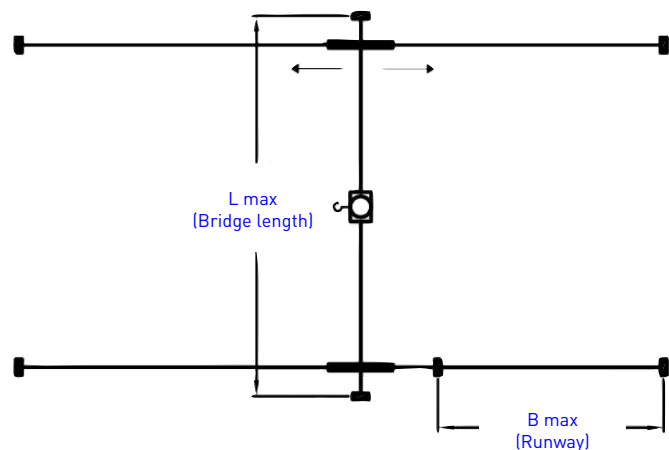
NIKO Aluminium Reinforced Profile 45.000 + 45.080/ 46.000 + 46.080 - Specifications



NIKO Profile No.	45.000	46.000
Part No.	45.080	46.080
Max. capacity (kg)	250	500
L max (m)	7	7
H (mm)	261	310
L1 (mm)	300	400



NIKO Aluminium Light Cranes - Specifications

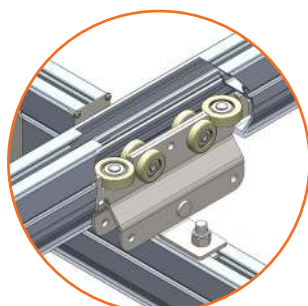


Capacity (kg)	NIKO Alum. Profile	Bridge Length L max (m)	Runway Sup. Distance B max (m)
250	45.000	3.8	3.2
	45.000 + 45.080	7	6.5
500	46.000	4.3	3.7
	46.000 + 46.080	5.8	5
500	45.000 + 45.080 (double girder crane)	7	6.5
1000	46.000 + 46.080 (double girder crane)	5.8	5

NIKO Aluminium Cranes - Freestanding Applications

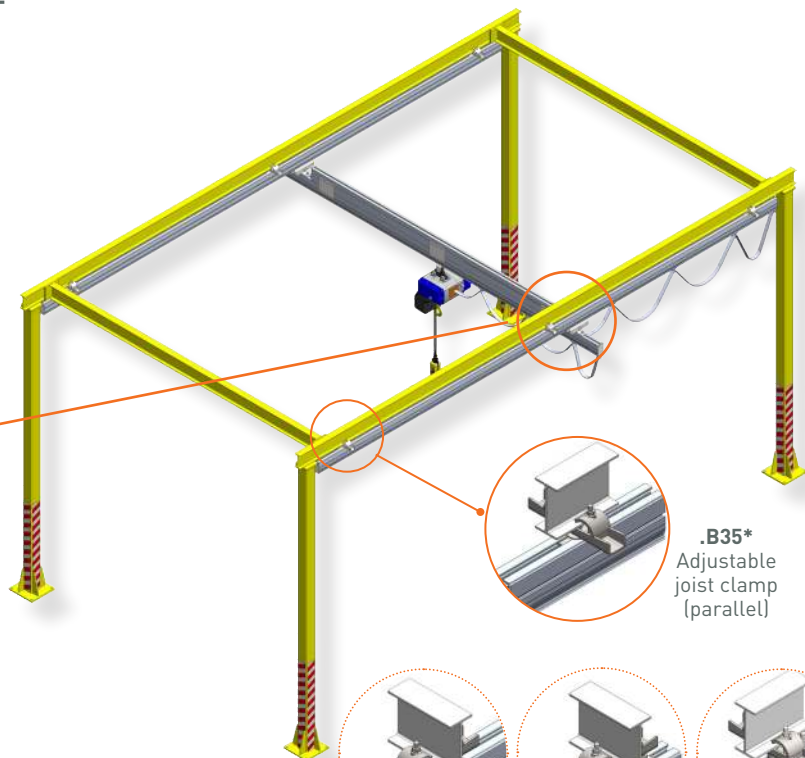
Typical Layout Configuration 1

- ✓ Freestanding aluminium light crane
- ✓ Working loads up to 500kg
- ✓ Power transfer: Cable trolleys
- ✓ Suitable for installation in harsh environments.
- ✓ Max. 7m. bridge length



.T54
End carriage

- ✓ Steel, zinc plated body
- ✓ Durable polyamide wheels with sealed bearings



.B35*
Adjustable
joist clamp
(parallel)

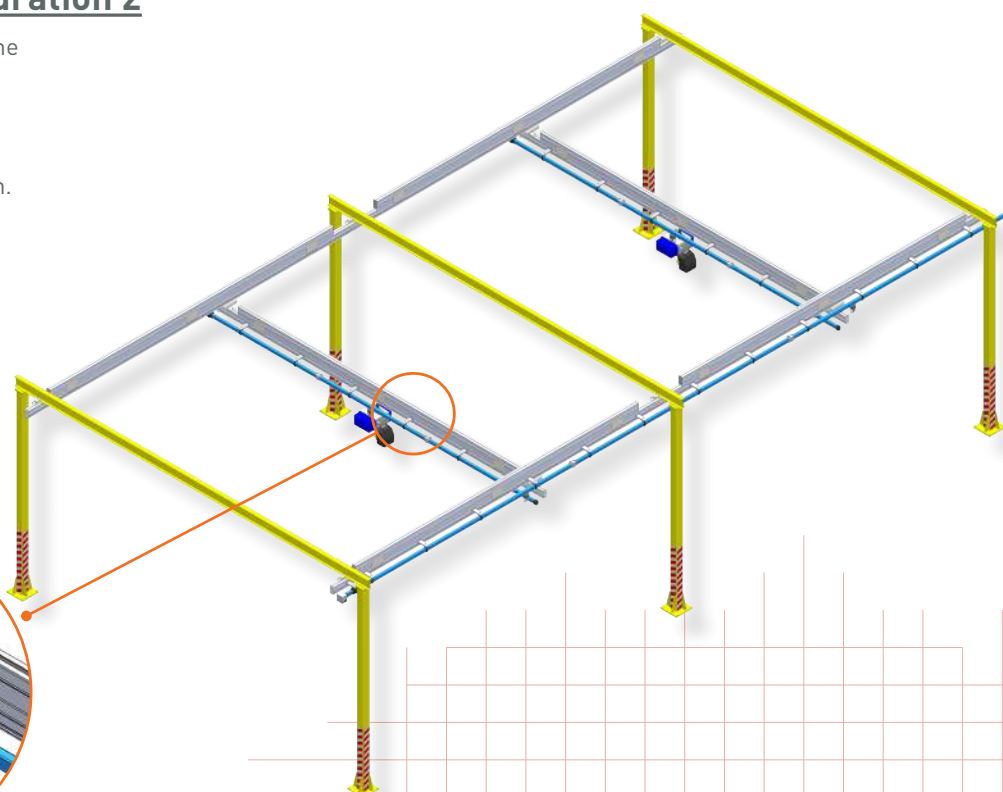
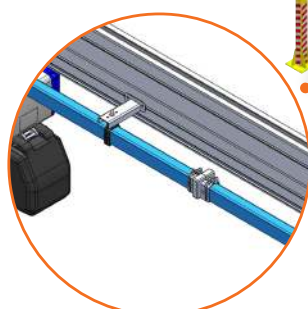
.B35*
(vertical)

.B71*
Adjustable
joist clamp with
splice joint (vertical)

.B71*
(parallel)

Typical Layout Configuration 2

- ✓ Freestanding aluminium light crane
- ✓ Working loads up to 500kg
- ✓ Power transfer: Conductor bars
- ✓ Multiple bridge cranes
- ✓ Lower noise level during operation.

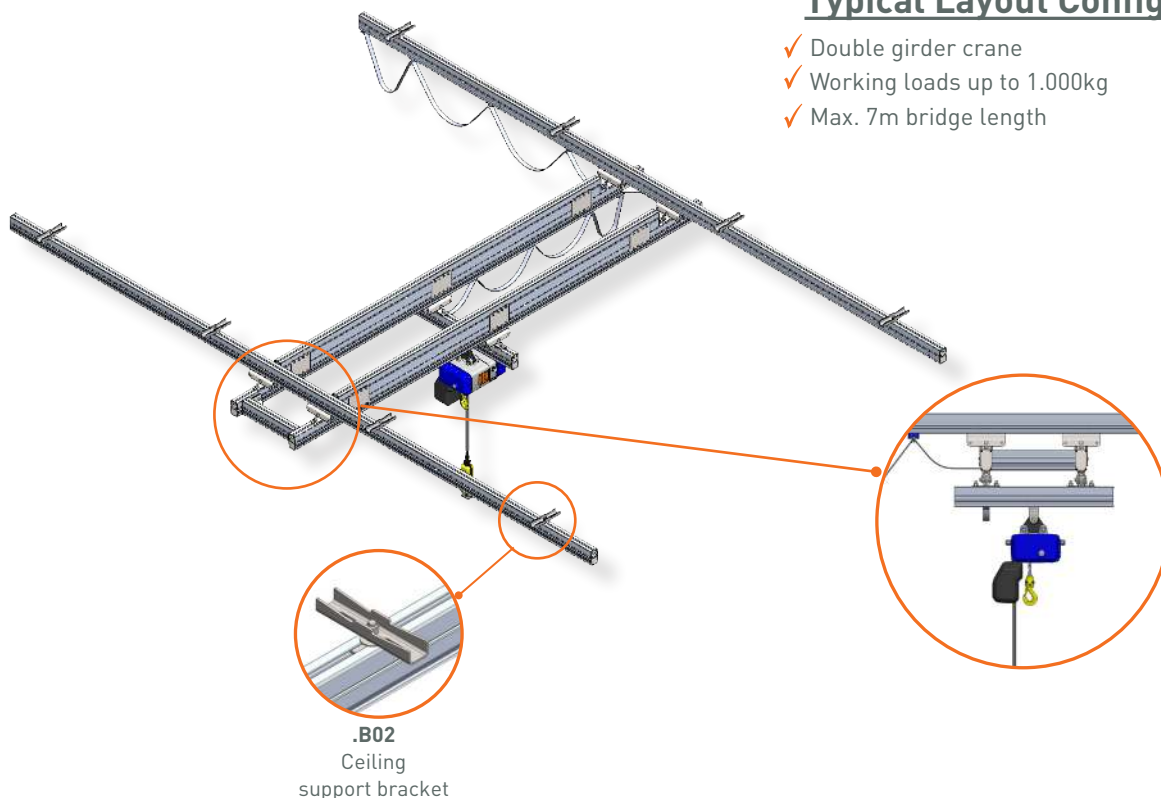


* Support brackets are used for mounting to the underside flange of parallel or vertical I-beams.

NIKO Aluminium Cranes - Ceiling mounted Applications

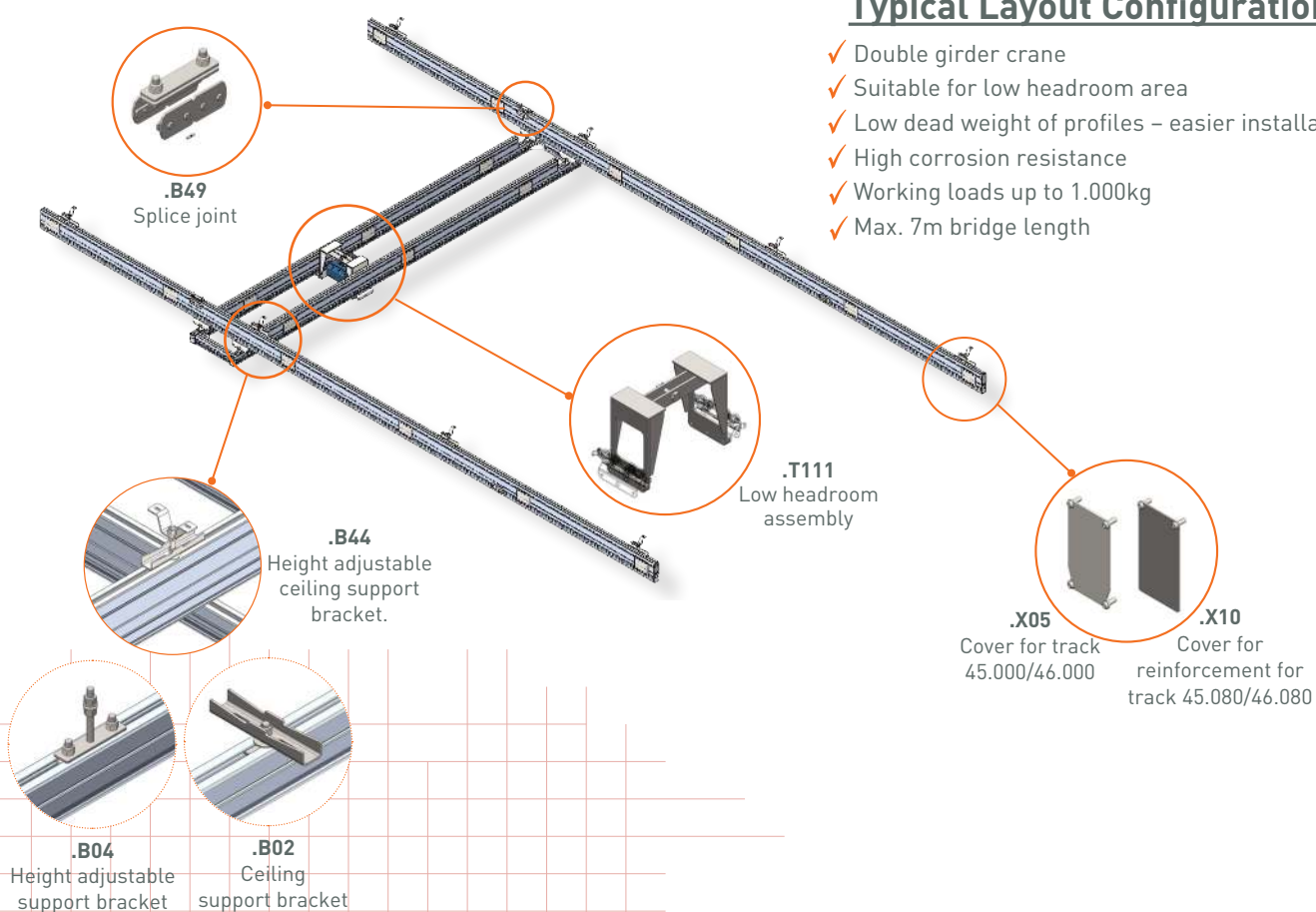
Typical Layout Configuration 1

- ✓ Double girder crane
- ✓ Working loads up to 1.000kg
- ✓ Max. 7m bridge length



Typical Layout Configuration 2

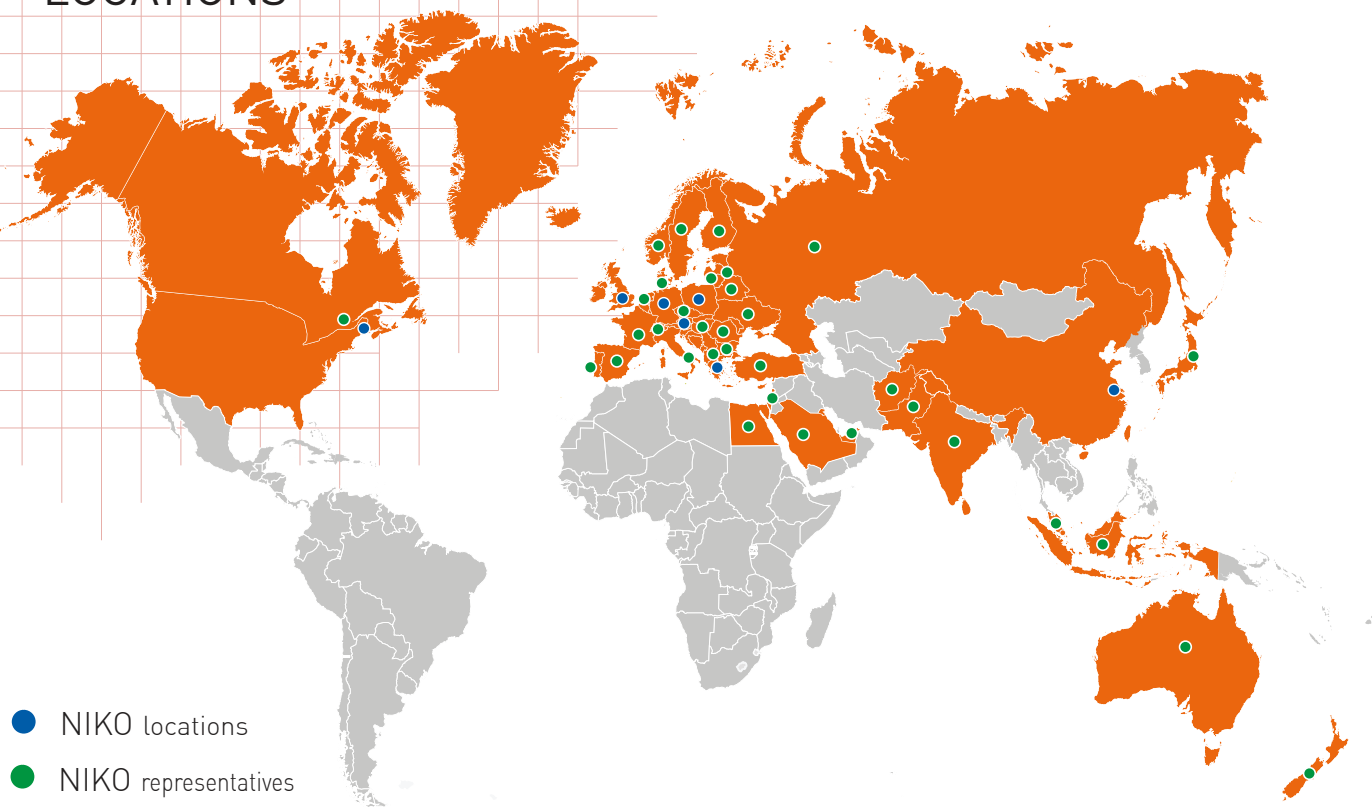
- ✓ Double girder crane
- ✓ Suitable for low headroom area
- ✓ Low dead weight of profiles – easier installation
- ✓ High corrosion resistance
- ✓ Working loads up to 1.000kg
- ✓ Max. 7m bridge length





Global LOCATIONS

www.niko.eu.com



- NIKO locations
- NIKO representatives

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