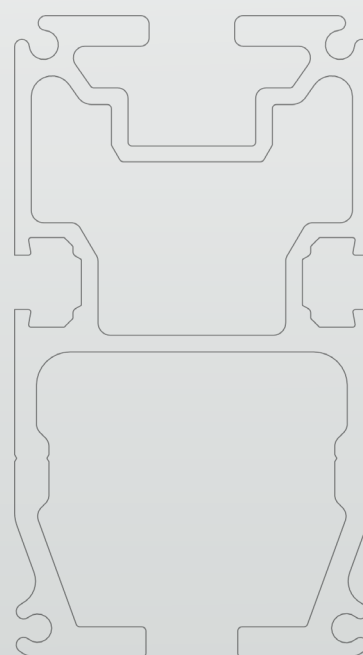
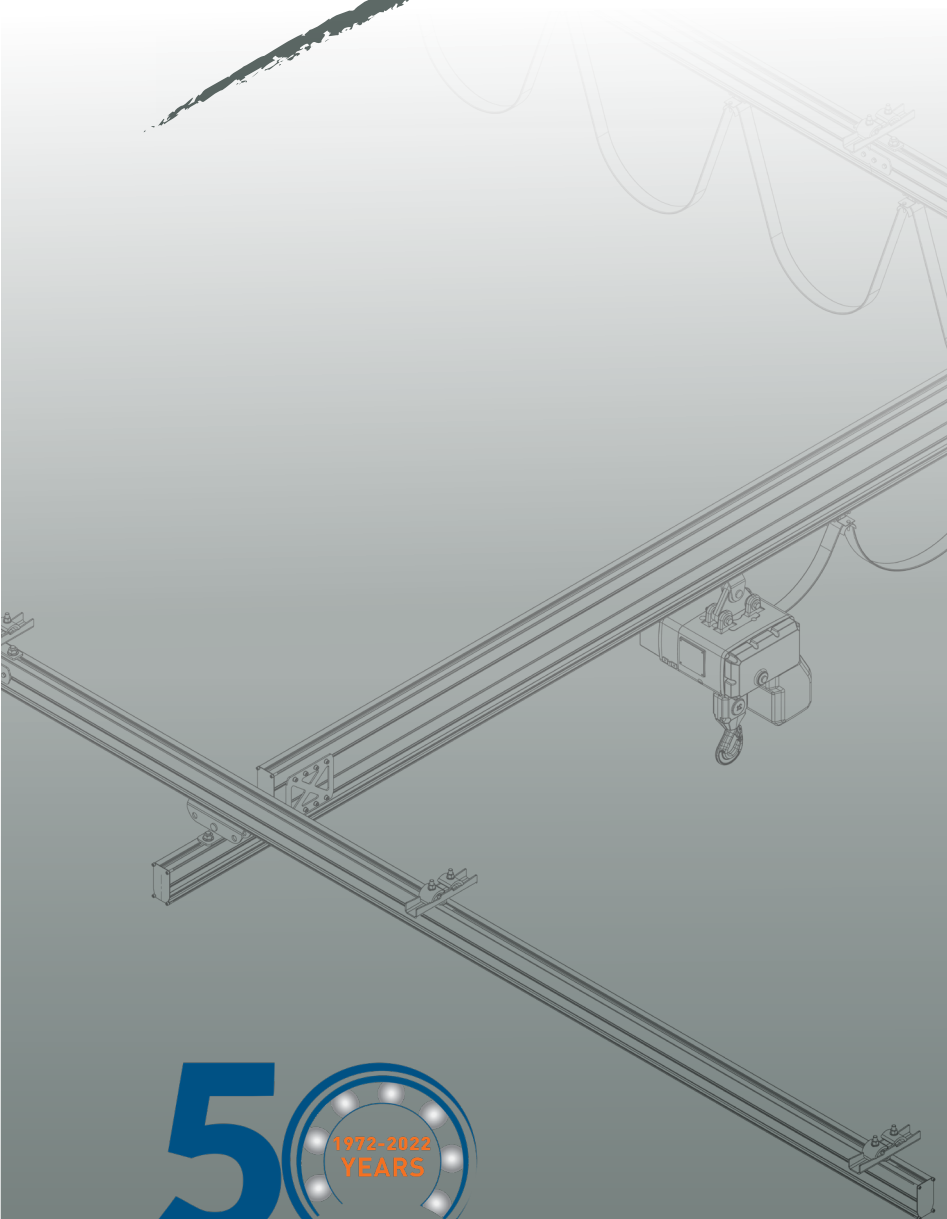


NIKO Aluminium Light Crane Systems



NIKO ...Quality in Motion



www.niko.eu.com



Company Profile

Established in 1972, NIKO is focused on designing, developing, producing and marketing high quality sliding door fittings and handling systems at the right price. NIKO currently has a direct presence in 7 countries and indirectly through our representatives to more than 65 countries worldwide.

Our product range includes more than 10.000 different assemblies & components making us capable of providing complete solutions to different industries worldwide. Our team of highly qualified engineers are continually working to improve our current product portfolio & extend it according to market requirements.

NIKO enforces a continuous quality control program and is certified according to ISO:9001 and ISO:14001.

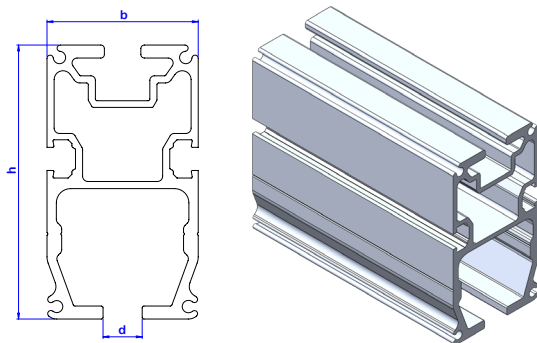


NIKO Aluminium Profiles Series 45./46.000

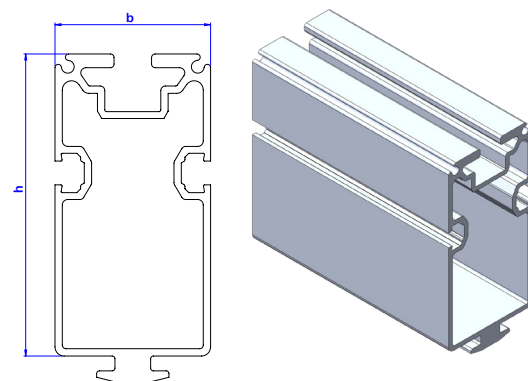
- Specifications

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



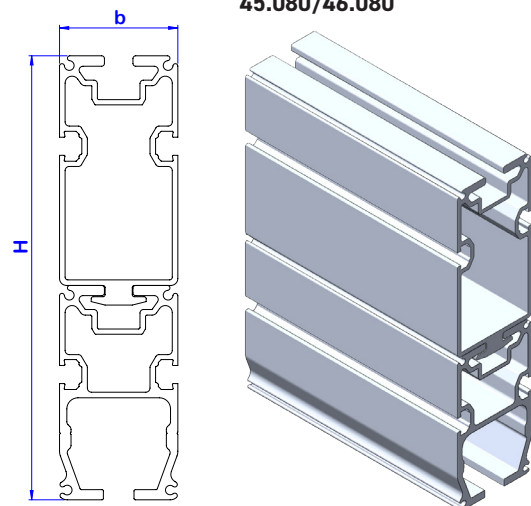
Reinforced
aluminium track
**45.000+45.080/
46.000+46.080**



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

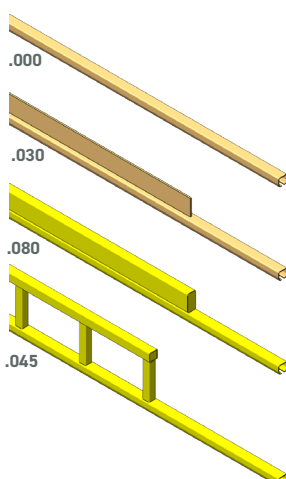
NIKO aluminium track profiles are made of extruded high strength alum. alloy 6061-T66. The profiles are natural coloured anodized.

Reinforcement for
aluminium track
45.080/46.080

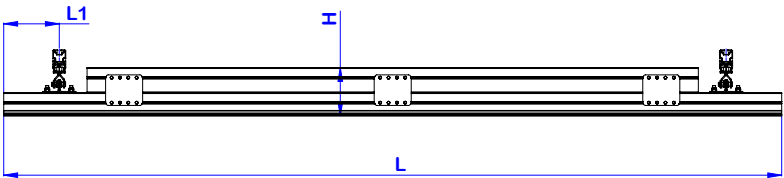
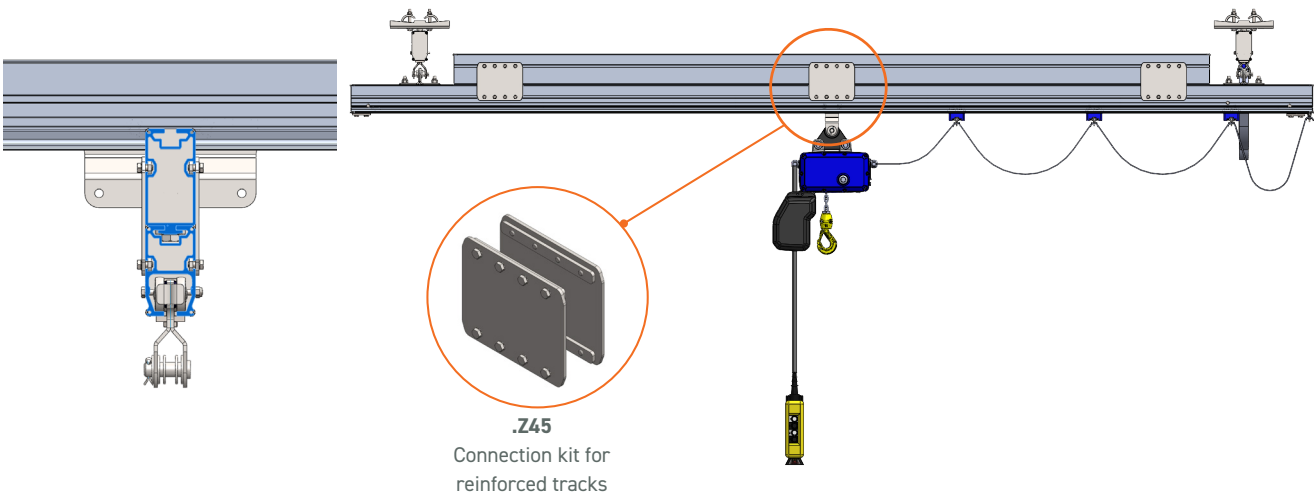


NIKO Aluminium profiles can be combined with steel NIKO profiles .000 and reinforced profiles .045/.080/.030

NIKO Steel Track profiles

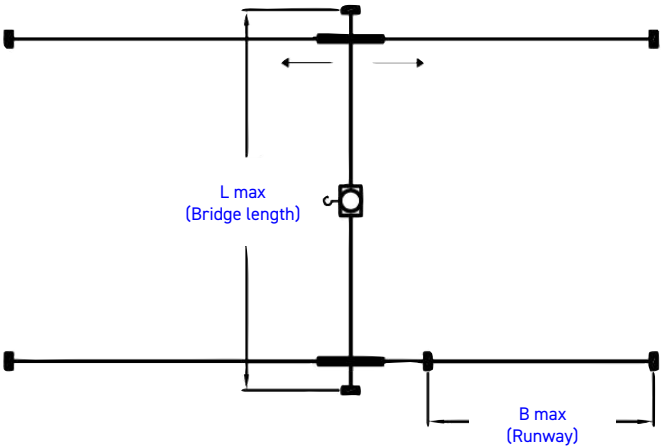


NIKO Aluminium Reinforced Profile 45.000 + 45.080/ 46.000 + 46.080 - Specifications



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

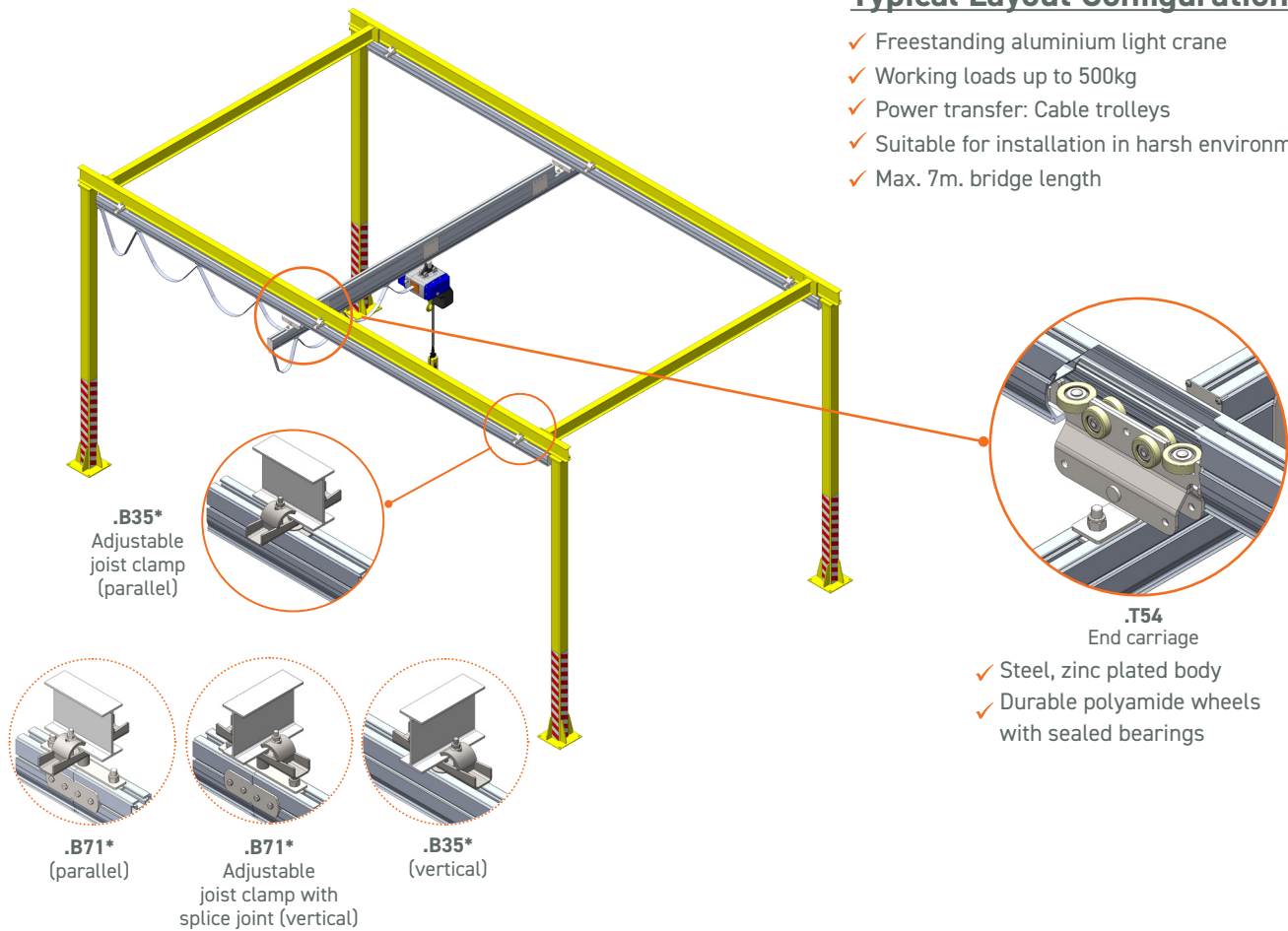


Capacity (kg)	NIKO Alum. Profile	Bridge Length L max (m)	Runway Sup. Distance B max (m)
250	45.000	3.8	3.2
	45.000 + 45.080	7	6.5
500	46.000	4,3	3.7
	46.000 + 46.080	5.8	5
500	45.000 + 45.080 (double girder crane)	7	6.5
1000	46.000 + 46.080 (double girder crane)	5.8	5

NIKO Aluminium Cranes - Freestanding Applications

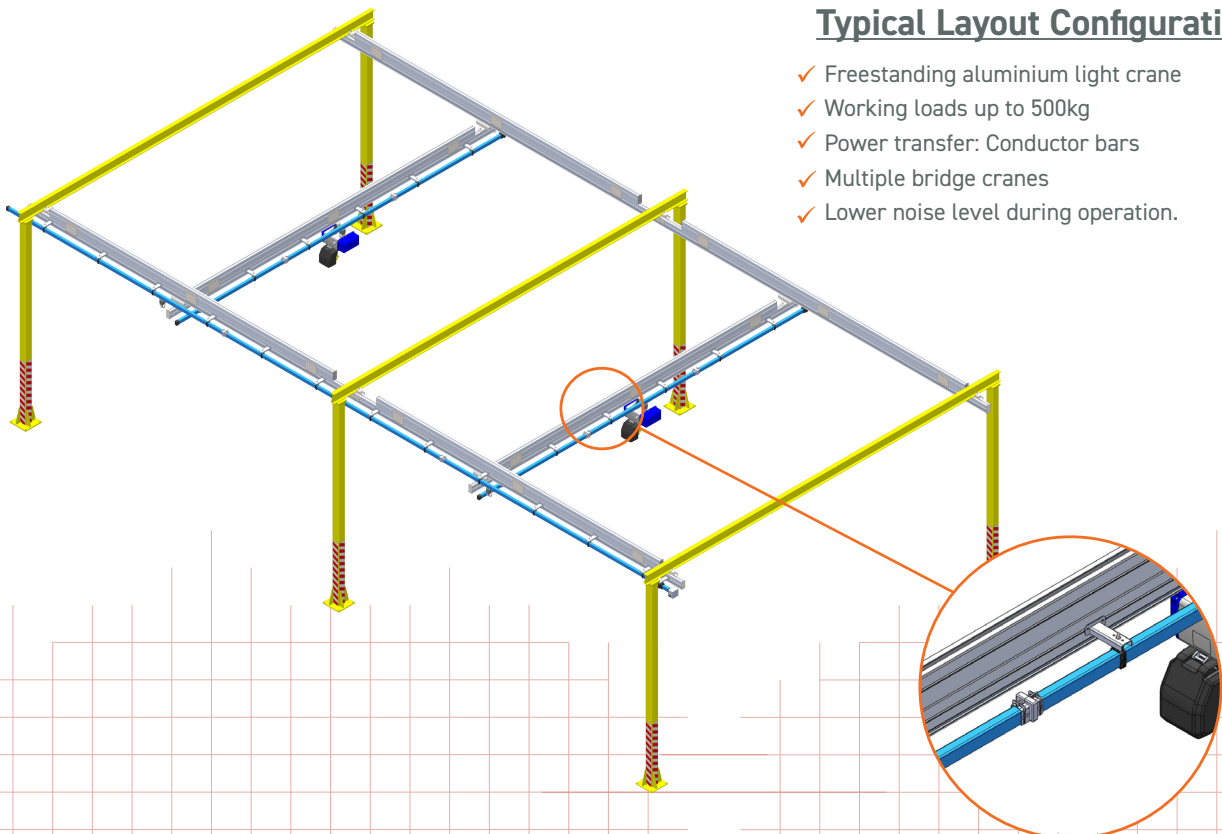
Typical Layout Configuration 1

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



Typical Layout Configuration 2

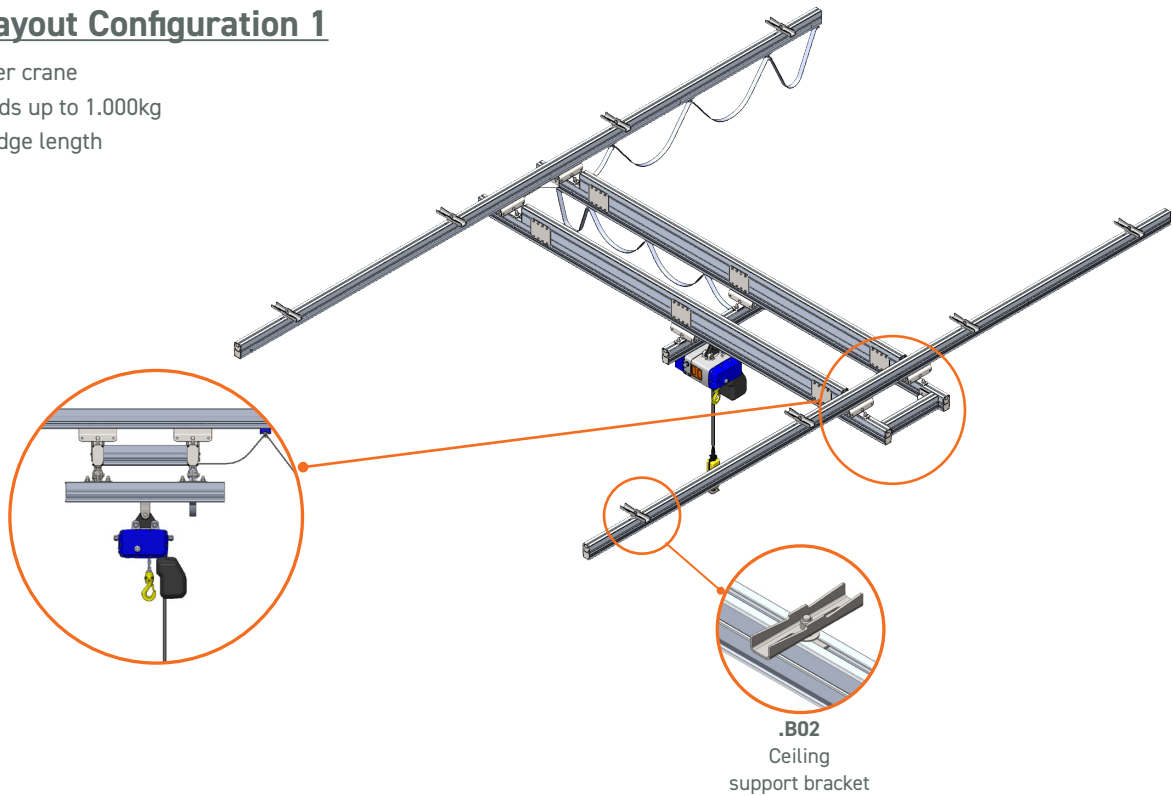
- ✓ Freestanding aluminium light crane
- ✓ Working loads up to 500kg
- ✓ Power transfer: Conductor bars
- ✓ Multiple bridge cranes
- ✓ Lower noise level during operation.



NIKO Aluminium Cranes - Ceiling mounted Applications

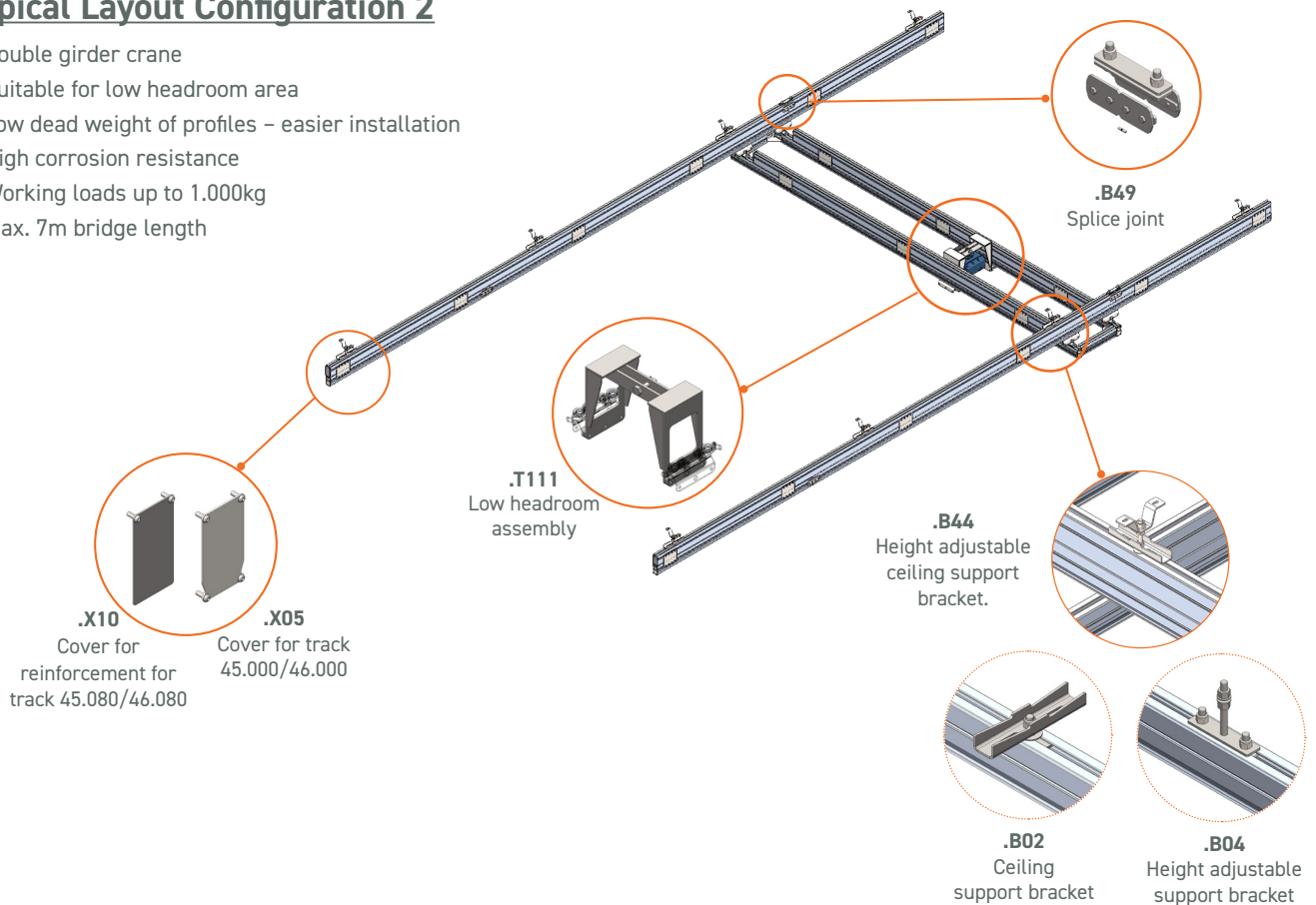
Typical Layout Configuration 1

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

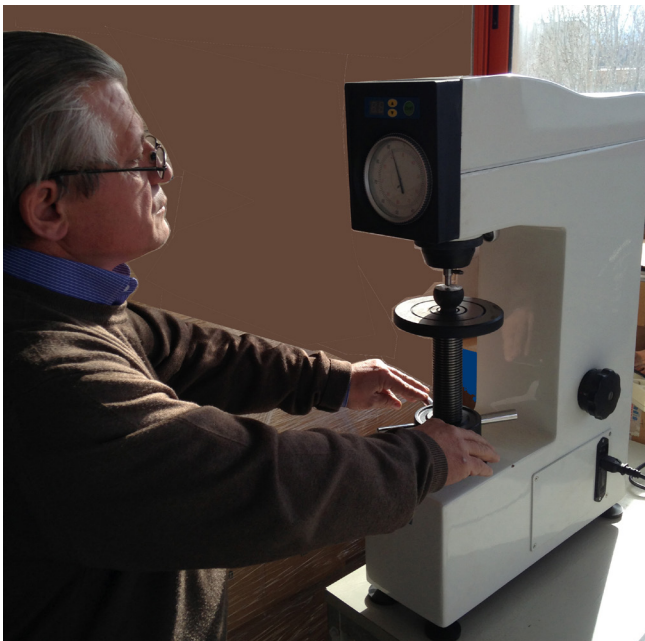


Typical Layout Configuration 2

- ✓ 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



Our quality control department is manned by experienced and highly skilled engineers. Our test lab is equipped with endurance test stands, tensile stress equipment, hardness test machines and other laboratory equipment. Virtual stress analysis is also performed during the developing phase of every component.





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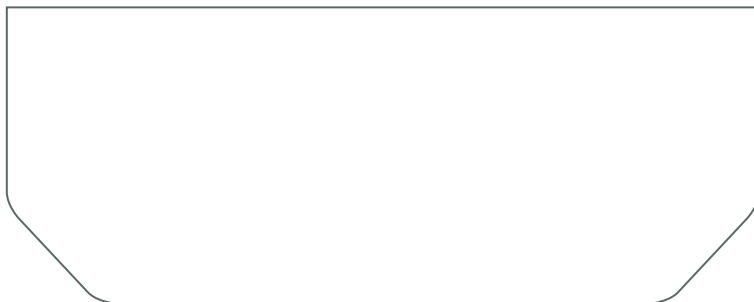
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