

NIKO Scaffolding Runway System



NIKO ... Quality in Motion

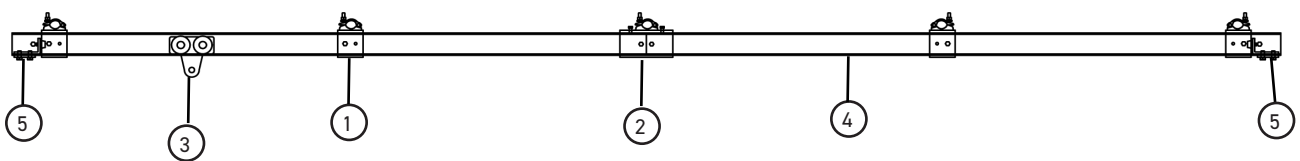


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What is a scaffolding runway system?

Scaffolding runway system is a light crane track system suspended directly onto scaffolding tubes and is used to suspend a hoist to facilitate lifting and moving of items onto and around a structure.



System advantages:

- ✓ Compact size- can be fitted in smaller spaces than I-beams.
- ✓ Configured as an overhead light crane system it can cover large lifting footprint.
- ✓ Considerable cost saving compared to hiring in mobile or tower cranes.
- ✓ Avoid closing roads or work areas below.
- ✓ Modular design-simple to extend and modify the layout configuration.
- ✓ Bolted connections-easy to install and disassemble.
- ✓ Light weight-can be carried and fitted by hand and reduced loadings on scaffolding.
- ✓ Very free running trolleys-removes effort from travelling suspended load.
- ✓ Ability to go round bends or through switches to divert on to another track.

1 Scaffolding support bracket

2 Scaffolding splice Joint

3 Wheel trolley (.T48/.T10)

4 NIKO Track Profiles

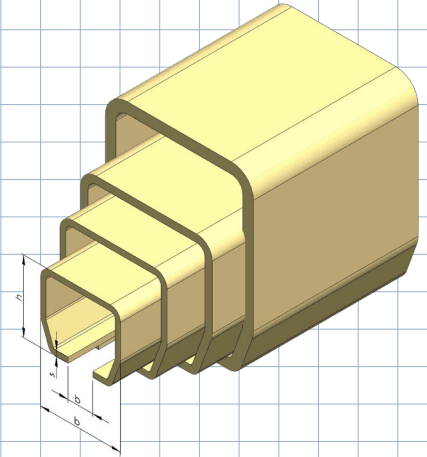
5 Ultimate stop end bolt

All the technical details of the components in the leaflet are presented in our technical catalogs

General Details for track profiles

Our tracks are made to conform to the relevant standards and can be used for many aspects of lifting and conveying.

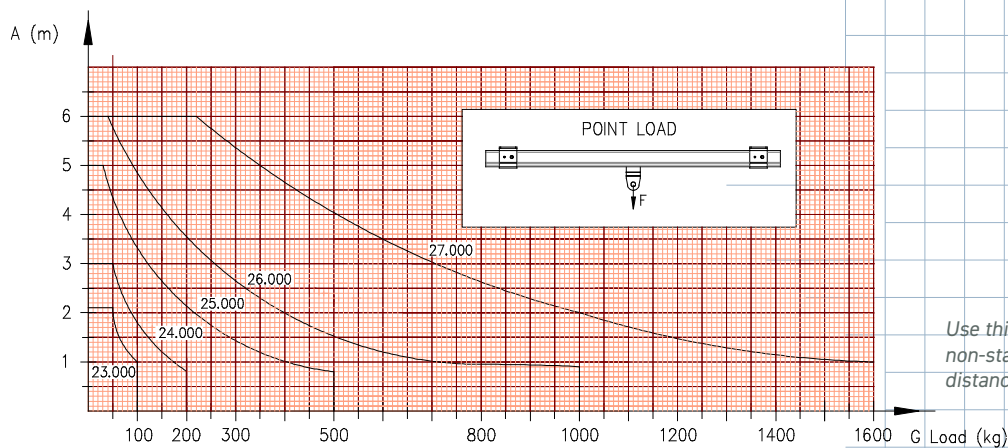
NIKO Profile No.	Dimensions				
	h (mm)	b (mm)	d (mm)	s (mm)	Wheel Diameter (mm)
24.000	43,5	48,5	15,5	3,2	35
25.000	60	65	18,5	3,6	42,5
26.000	75	80	22	4,5	54
27.000	110	90	25	6,5	60



Support centres

Knowing the support centres before installing the system can be crucial, as it can be very time consuming to change them once the system is installed.

NIKO Profile No.	SWL (Kg)	Support centres (m)	Trolley Type
24.000	100	1,5	24.T48
25.000	250	1,5	25.T48
26.000	500	1,5	26.T48
27.000	1000	1,5	27.T48
27.000	1600	1	27.T24
27.000	2000	0,75	27.T49



Hoists and lifting machines

Manual chain blocks and electric hoists from established manufacturers are available for offering a complete runway track system.



Scaffolding runways usually comprise of manual trolleys and straight runs, but it is also possible to have bends, switches, latches, turn tables, crane bridges and driven trolleys. Please ask us for bespoke solutions.



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