

Stainless steel
cranes

Series 304/316



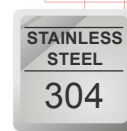
NIKO ... Quality in Motion



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Stainless steel light crane series 304/316

NIKO stainless steel light cranes are necessary in industries like pharmaceutical and fine chemical industries. They are also being applied in corrosive environments, or in areas that are frequently washed or disinfected (such as in food processing).



- ✓ For loads up to 500kg
- ✓ Cranes available in **series 316**, ideal for avoiding excessive metallic contamination.
- ✓ 4 different NIKO profiles
- ✓ Custom engineered solutions



Industries:

- ✓ Pharmaceutical industry
- ✓ Food processing
- ✓ Chemical industry
- ✓ Offshore
- ✓ Marine and washdown applications



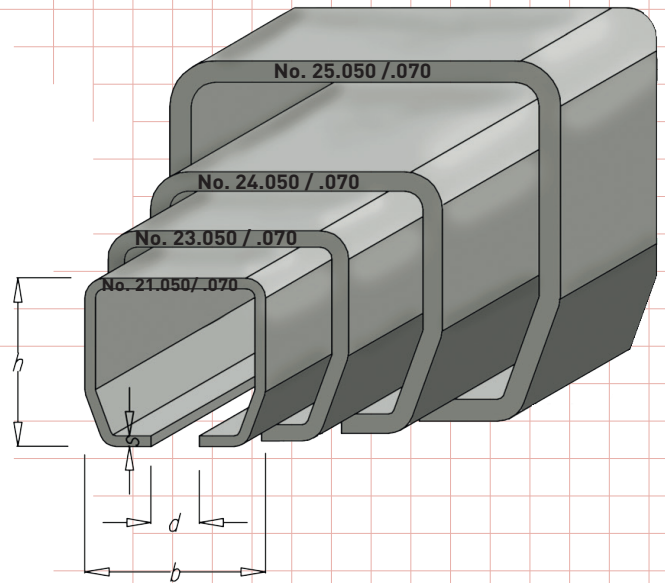
Product range in stainless steel:

☐ Freestanding light cranes ☐ Ceiling mounted cranes ☐ Jib cranes

Stainless steel Conveyor systems are also available.
Please ask us for more information.

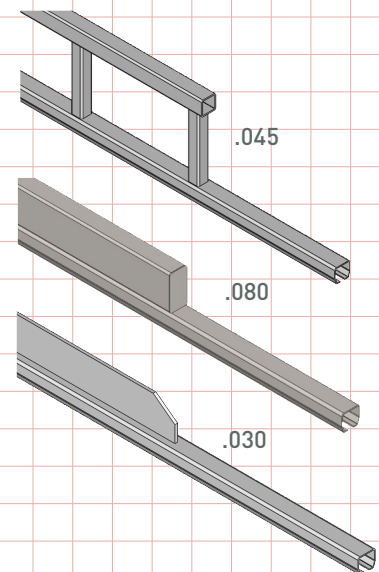
General Details for track profiles

NIKO Profile No.	Dimensions			
	h (mm)	b (mm)	d (mm)	s (mm)
21.050 Stainless steel (304)	28.00	30.00	8.00	1.75
21.070 Stainless steel (316)	28.00	30.00	8.00	1.75
23.050 Stainless steel (304)	35.00	40.00	11.00	2.75
23.070 Stainless steel (316)	35.00	40.00	11.00	2.75
24.050 Stainless steel (304)	43.50	48.50	15.00	3.20
24.070 Stainless steel (316)	43.50	48.50	15.00	3.00
25.050 Stainless steel (304)	60.00	65.00	18.00	4.00
25.070 Stainless steel (316)	60.00	65.00	18.00	4.00



Stainless steel light cranes specifications for reinforced tracks

Capacity (Kg)	NIKO Profile No. Series 304	NIKO Profile No. Series 316	Bridge Length L max (m)	Long travel supporting distance B max (m)
80	23.050	23.070	1.50	1.00
	53.030	73.030	4.00	3.50
125	24.050	24.070	1.80	1.40
	54.030	74.030	5.00	4.40
	54.031	74.031	6.00	5.20
	54.080	74.080	7.00	6.40
250	54.045	74.045	9.00	8.00
	25.050	25.070	2.50	1.80
	55.030	75.030	6.00	5.20
	55.080	75.080	8.00	7.00
500	55.045	75.045	10.00	9.00
	Available upon request with reinforced tracks and carriages			



STAINLESS
STEEL

316

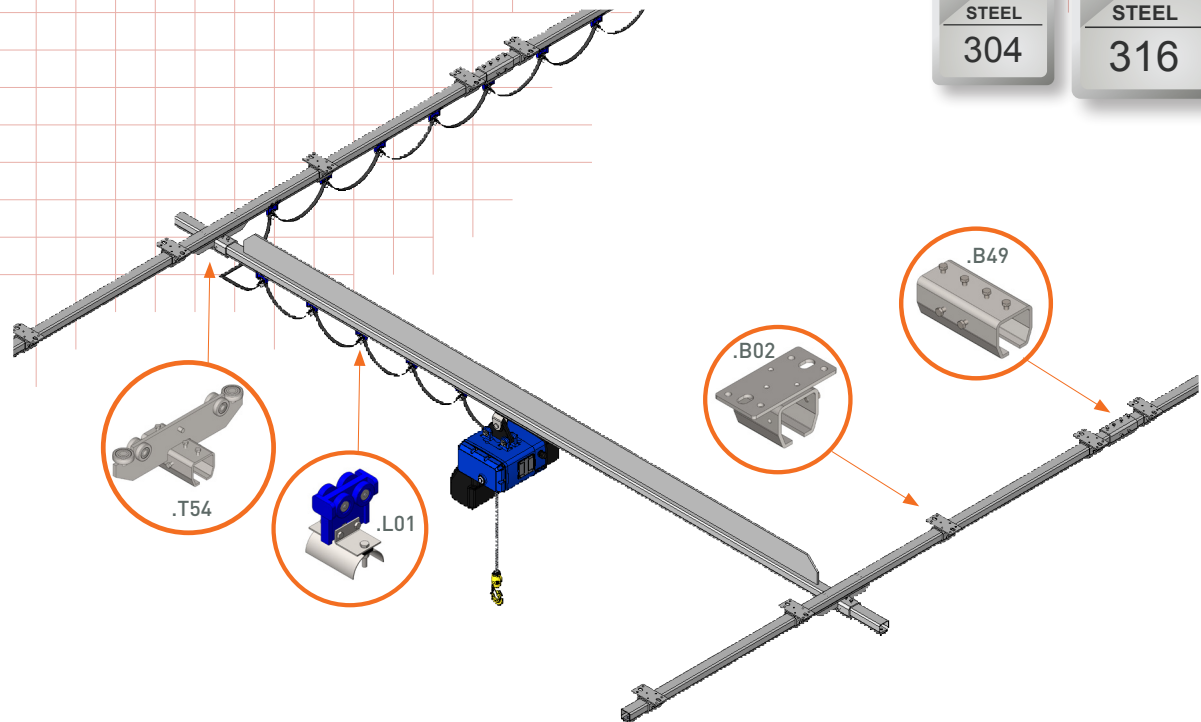
Superior corrosion resistance

- ✓ Ideal where the environment must be corrosion resistant to chlorides (like sea water and de-icing salts)
- ✓ Greater resistance to chemical attack than 304.
- ✓ 316 grade is more durable making the NIKO crane a profitable solution in long term.

Send us your enquiry: info@niko.eu.com

NIKO Stainless Steel Light Crane, 304/316

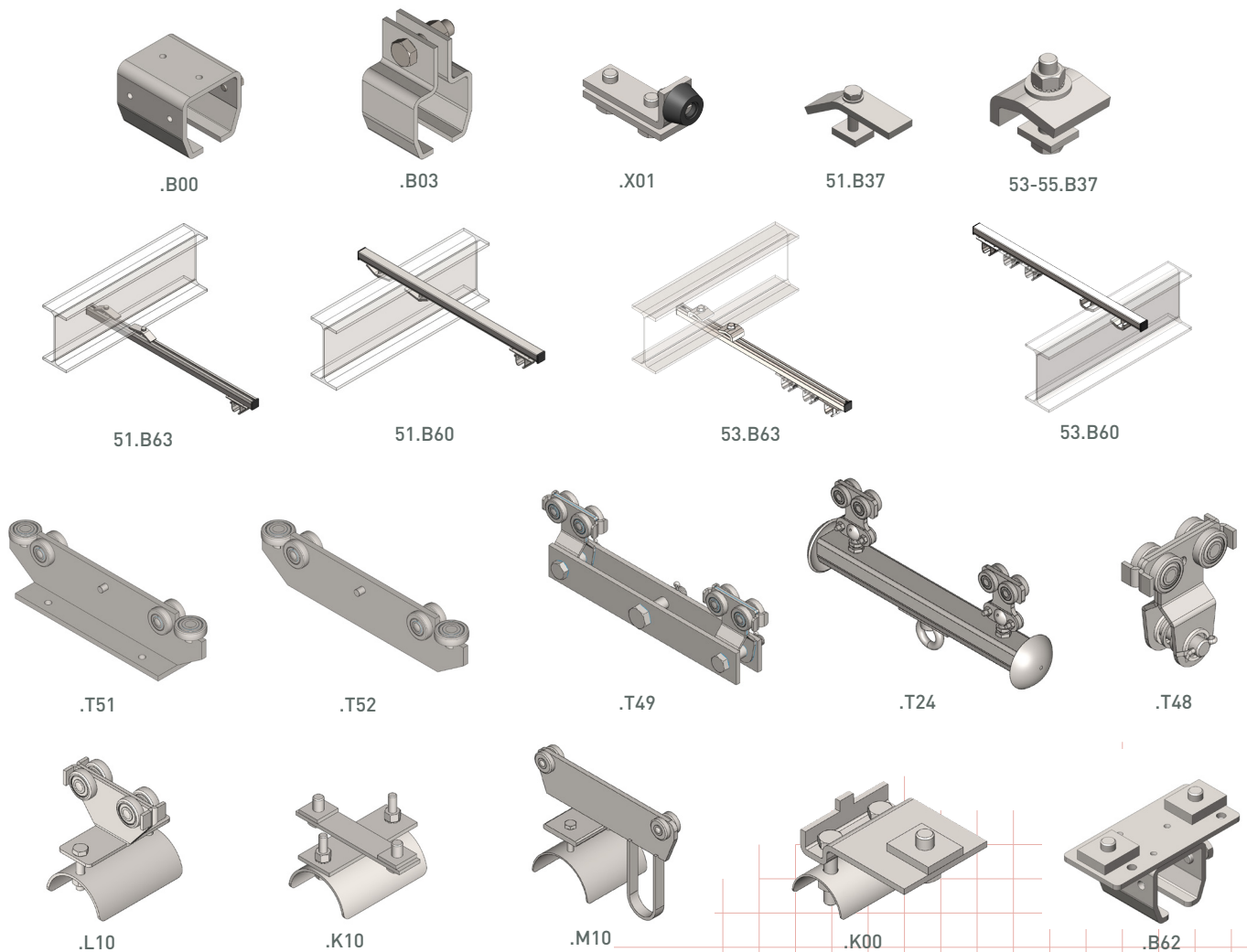
- main components



STAINLESS
STEEL
304

STAINLESS
STEEL
316

Other available products in stainless steel series 304/316.



Please refer to catalogue **NIKO Light cranes & Jib cranes** for more information.

NIKO Stainless Steel Jib cranes

NIKO provides corrosion resistance stainless steel jib cranes perfect for cleanroom environments.

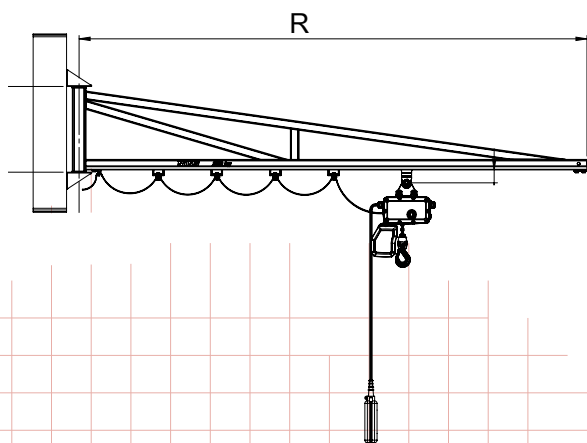


Types:

- ✓ Freestanding jib cranes
- ✓ Ceiling mounted jib cranes
- ✓ Wall mounted jib cranes
- ✓ Clamp around column jib crane



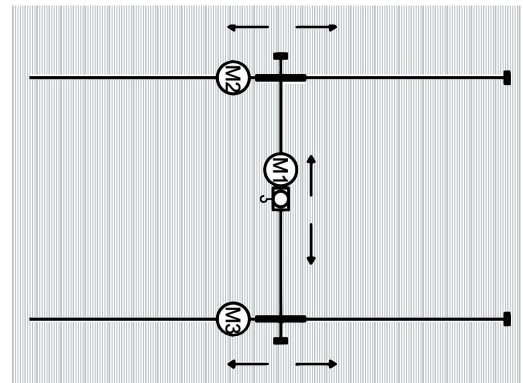
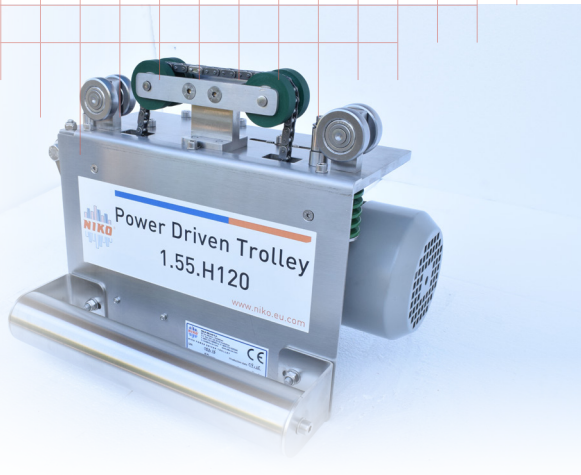
NIKO Profiles: 24.000 & 25.000
SWL: up to 250kg
R (Radius) : 4m.



Please refer to catalogue *NIKO Light cranes & Jib cranes* for more information.

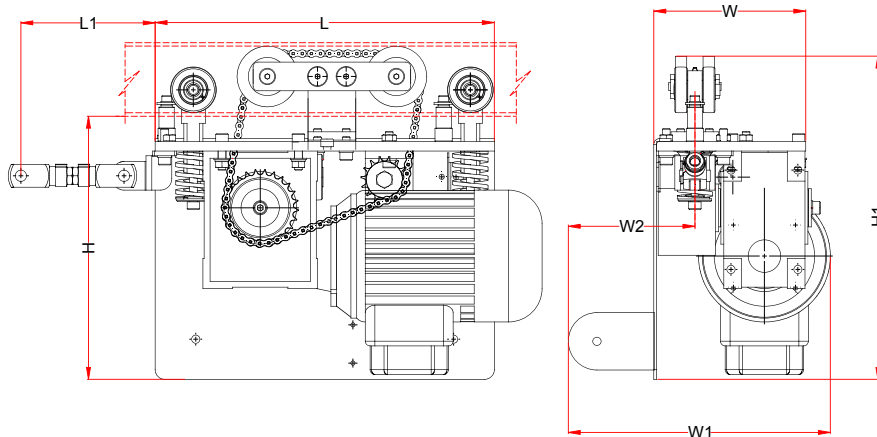
NIKO Power Driven Trolleys

Light cranes and straight monorails can be electrically driven using our power driven trolleys (not to be used in bends). The power driven trolley operates using 4 high quality friction wheels that ensure long life and accuracy of movement. Electric travel is possible in 3 options: Powered hoist trolley traveling across the bridge only (M1), powered travel of the crane bridge only (M2+M3) and powered travel in all directions (M1+M2+M3). Our power driven trolleys have inverter controlled motors that allow soft start and soft stop travel.



Technical details

- Reduction gear for reliable operation and low maintenance.
- Drive wheels molded with rubber for smooth acceleration.
- Standard motor units configured for 3 phase power 230-400 V.
- Power: 0,37 Kw , 1400 rpm motor, current: 230 V - 1,8 A / 400 V - 1,04 A.
- Inverter controlled speed , (lower speed 7m/min , higher speed 20m/min) with soft start & soft stop.
- The gear box and motor unit are made of aluminium alloy.



NIKO Profile No.	Power Driven Trolley	Transferred load (kg)	L (mm)	L1 (mm)	W (mm)	W1 (mm)	W2 (mm)	H (mm)	H1 (mm)
55.000	55.H120	500	355	145	160	260	142	275	332



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