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MOVABLE WORKSTATION CRANE

Flexible lifting for evolving workspaces

When fixed crane systems aren't an option — due to wall, floor, or ceiling limitations — Movable Workstation Cranes provide an efficient and cost-effective alternative. Designed for quick setup and easy relocation, these cranes are ideal for temporary facilities such as rental or overflow spaces, or any environment where change is constant.

Unlike traditional overhead cranes, such as fixed bridge cranes, which are typically installed for 10 years or more, a movable workstation crane can be deployed for just a few months — or even weeks — without compromising performance. The system requires no anchoring or structural modifications, making installation fast, affordable, and completely reversible.

If the floor can handle a forklift, it can handle this crane. Easily reposition the system as often as needed to match layout changes and production flow.

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A range of bridge solutions ensures efficiency

Designed to fit a wide range of environments, the movable workstation crane is available with a raised configuration for height-limited areas. For applications requiring high throughput or multiple workstations, the crane can be equipped with two bridges, enabling either parallel or independent lifting operations. This modular flexibility helps reduce downtime, improve process flow, and make the most of every square meter.

Key benefits:

- **Quick installation** – No need for anchors or building modifications
- **Fully movable** – Quickly adjust to layout changes*
- **Ideal for temporary setups** – Perfect for rental or interim facilities
- **Enhances efficiency and ergonomics** – Improves productivity at the workstation level
- **Supports add-ons** – Integrate lighting, electricity, compressed air, balancers, and more
- **Rental-friendly** – A viable option for crane rental businesses
- **Reliable and safe** – Designed for industrial use with heavy-duty casters and locking mechanisms

*Note: Movable workstation cranes must not be moved while carrying a load.

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MOVABLE WORKSTATION CRANES

- TECHNICAL DATA

Movable Workstation Crane, Single Bridge

Capacity [RC] (kg)		Bridge Width (mm)	Track Length (mm)	Wheel Load (kg/wheel)
30	min.	2000	3000	110
	max.	6000	8000	180
60	min.	2000	3000	140
	max.	6000	8000	210
100	min.	2000	3000	170
	max.	6000	8000	250
125	min.	2000	3000	200
	max.	6000	8000	300
160	min.	2000	3000	220
	max.	6000	8000	330
180	min.	2000	3000	230
	max.	6000	8000	350
240	min.	2000	3000	280
	max.	6000	7000	380
250	min.	2000	3000	300
	max.	6000	7000	400
320	min.	2000	3000	360
	max.	6000	6000	450
480	min.	2000	3000	480
	max.	5000	5000	560
500	min.	2000	3000	500
	max.	5000	5000	590

Movable Workstation Crane, Single Bridge with ICR*)

Capacity [RC] (kg)		Bridge Width (mm)	Track Length (mm)	Wheel Load (kg/wheel)
30	min.	2000	3000	120
	max.	6000	8000	180
60	min.	2000	3000	140
	max.	6000	8000	210
100	min.	2000	3000	170
	max.	6000	8000	250
125	min.	2000	3000	210
	max.	6000	8000	300
160	min.	2000	3000	220
	max.	6000	8000	330
180	min.	2000	3000	240
	max.	6000	8000	350
240	min.	2000	3000	290
	max.	6000	7000	380
250	min.	2000	3000	310
	max.	6000	7000	400
320	min.	2000	3000	360
	max.	6000	6000	450
480	min.	2000	3000	480
	max.	5000	5000	560
500	min.	2000	3000	500
	max.	5000	5000	590

*) Internal Conductor Rail

Movable Workstation Crane, Two Bridges*)

Capacity [RC] (kg)**		Bridge Width (mm)	Track Length (mm)	Wheel Load (kg/wheel)
30	min.	2000	3000	150
	max.	6000	8000	260
60	min.	2000	3000	190
	max.	6000	8000	320
100	min.	2000	3000	240
	max.	6000	6000	380
125	min.	2000	3000	300
	max.	6000	6000	470
160	min.	2000	3000	320
	max.	6000	6000	500
180	min.	2000	3000	340
	max.	6000	5000	510
240	min.	2000	3000	420
	max.	6000	5000	600
250	min.	2000	3000	450
	max.	6000	5000	640

*) Two identical bridges

**) Max. capacity per bridge

	Total Height H (mm)	Internal Height H1 (mm)	Lifting Height LH (mm)	Brace Height H2 (mm)	Track Length L (mm)	Internal Length L1 (mm)	Bridge Width W (mm)	Bridge Span S (mm)	Internal Width W1 (mm)
Min.*)	3315	2922	2484	2100	3000	2420	2000	1860	1780
Max.*)	3440	3210	2883	2200	8000	7420	6000	5890	5780

*) Depending on the capacity, crane dimensions, raised bridge option, and profile sizes

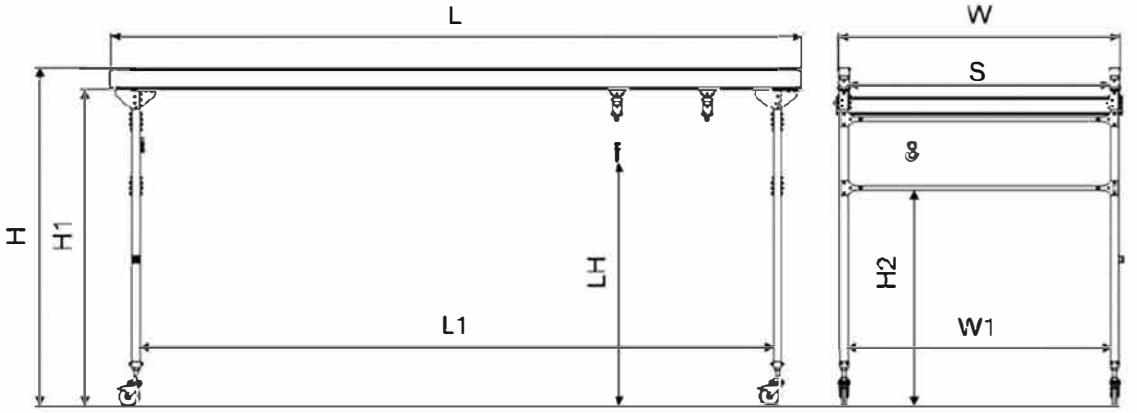
Movable Workstation Crane, Two Bridges*) with ICR***)

Capacity [RC] (kg)**)		Bridge Width (mm)	Track Length (mm)	Wheel Load (kg/wheel)
30	min.	2000	3000	160
	max.	6000	8000	270
60	min.	2000	3000	200
	max.	6000	8000	320
100	min.	2000	3000	250
	max.	6000	6000	380
125	min.	2000	3000	300
	max.	6000	6000	470
160	min.	2000	3000	330
	max.	6000	6000	500
180	min.	2000	3000	350
	max.	6000	5000	510
240	min.	2000	3000	430
	max.	6000	5000	600
250	min.	2000	3000	460
	max.	6000	5000	640

*) Two identical bridges

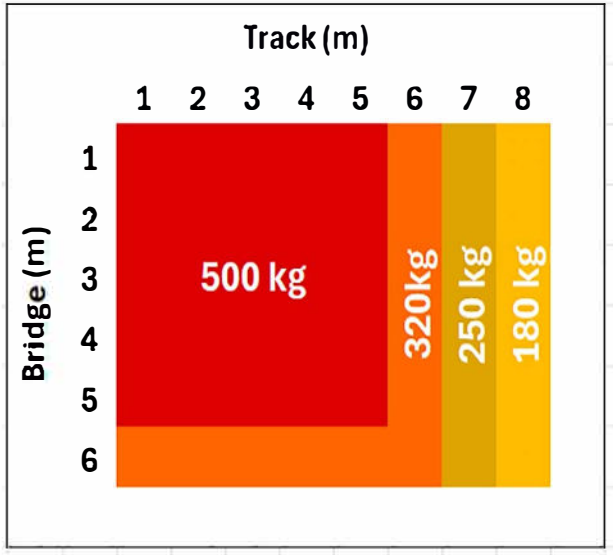
**) Max. capacity per bridge

***) Internal Conductor Rail



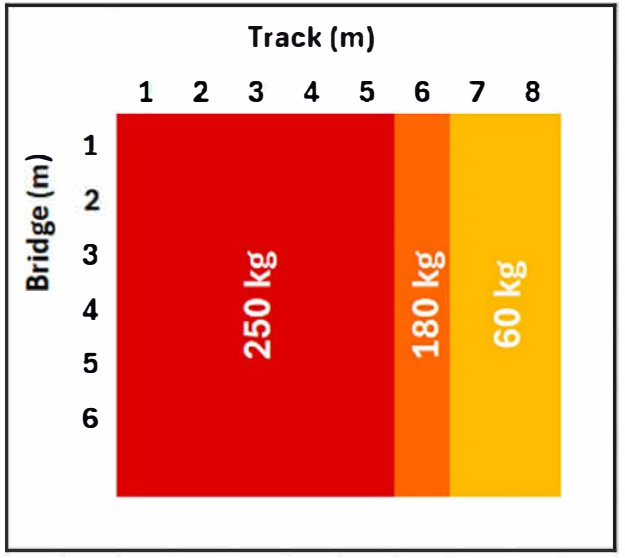
Single Bridge

Max. capacity



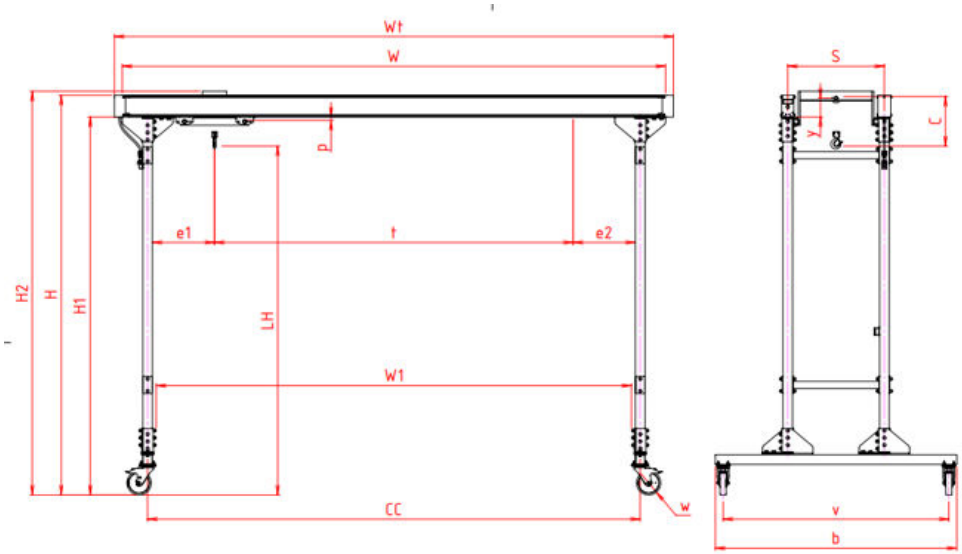
Two Bridges

Max. capacity per bridge (kg)



MOVABLE PORTAL CRANES

- TECHNICAL DATA



Capacity RC (kg)	Total height H (mm)	Internal Height H1 (mm)	Lifting height LH, EQ hoist (mm)	Profile length W (max. mm)	Inside width W1 (max. mm)	End girder width b (mm)	Number of girders	Weight (kg)	Profile
125	3221	3116	2694	4000	3436	1200	1	180	EAP2106
125	3256	3116	2694	5000	4436	1200	1	200	EAP3140
125	3296	3116	2694	6000	5436	1200	1	220	EAP4180
250	3221	3116	2694	3000	2436	1200	1	170	EAP2105
250	3256	3116	2694	4000	3436	1200	1	190	EAP3140
250	3296	3116	2694	5000	4436	1200	1	210	EAP4180
250	3336	3116	2694	6000	5436	1200	1	220	EAP5220
500	3256	3116	2679	3000	2436	1200	1	190	EAP3140
500	3296	3116	2679	4000	3436	1200	1	200	EAP4180
500	3346	3126	2886	6000	5436	2000	2	480	EAP5220
1000	3339	3126	2831	3000	2436	2000	2	420	EAP3140
1000	3339	3126	2831	4000	3436	2000	2	450	EAP4180
1000	3346	3126	2831	5000	4436	2000	2	480	EAP5220


ERIKKILA 1000 kg
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