WORKSTATION CRANE

Freestanding bridge crane · standard package



Installed workstation crane of the same design (photo)

PRODUCT OVERVIEW

A freestanding bridge crane for a 35′-8″ × 75′ work area that needs nothing from the building: eight 14 ft columns and four headers carry two enclosed trussed runways and a RAL 5017 bridge with the upgraded two-speed hoist. Delivered and installed by Next Level.



Upgraded two-speed hoist



Enclosed trussed runways

35′-8″ × 75′	**14 ft**	**1 US ton**	**Installed**
Work area (10.9 × 22.9 m)	Column height (4,267 mm)	Capacity (2,000 lb / 907 kg)	Installation + delivery included

KEY SPECIFICATIONS

Runways	Enclosed trussed track, 30′ centers
Bridge	34′-0″, RAL 5017, extended end trucks
Hoist	Upgraded two-speed electric chain hoist
Hoisting speed	26.2 / 6.6 ft/min (8 / 2 m/min)
Travel	Push bridge and trolley
Steel / duty	S355-equivalent / A5
Power	240 V / 60 Hz / 3-phase
Warranty	2-year limited

BUILD YOUR OWN SIZE

The standard package is the starting point. In the Build Your Shop crane planner you can change width, length, height, capacity, motorized travel and a second bridge, and see the price and a preliminary drawing at once.

IDEAL APPLICATIONS

- Slab and block handling over a fabrication or saw area.
- Loading and unloading work stations along a production line.
- Shops where the roof structure can't carry a crane.
- Vacuum lifters and clamps hung from the hook (quoted separately).

INCLUDED CONFIGURATION

- 8 columns (14 ft), 4 headers and two 75 ft enclosed trussed runways.
- 34 ft RAL 5017 bridge with extended end trucks.
- Upgraded two-speed electric chain hoist and trolley.
- Installation, with crew travel and lodging.
- Delivery, included in the package price.
- 2-year limited warranty.

BEFORE YOU ORDER

Confirm the floor, the overhead clearance over 14 ft and a 240 V / 60 Hz / 3-phase supply with a surge-protection device. Your approved drawing fixes the final column positions; production starts after approval.

TWO-AXIS COVERAGE.

The bridge travels the runways; the hoist trolley crosses the bridge.

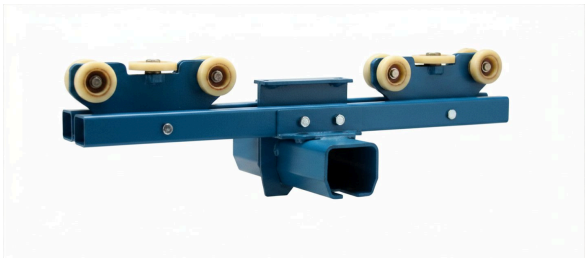


Freestanding structure

Columns and headers stand on their own base plates and carry the two enclosed trussed runways, so the crane does not load the building. Threaded-rod hangers level the track; bolted splices with alignment pins keep every joint true (gap 1/16 in or less).

PUSH TRAVEL, BY HAND

The standard package moves by hand: you push the load, the bridge and trolley follow. Motorized bridge or trolley travel can be added in the crane planner.



Extended end trucks.

Longer end-truck tubes keep the 34 ft bridge square and rolling smoothly in the enclosed track.



Hoist trolley.

Carries the hoist inside the bridge track for smooth cross travel.



Bolted runway splices.

Runway sections bolt together with alignment pins; the splice gap at the load-carrying flange stays at 1/16 in (1.6 mm) or less.



Festoon ready.

Festoon trolleys and clamps on the runways and bridge carry the hoist power cable; end-stop bumpers close every runway end.

Cover photo: an installed freestanding workstation crane of the same design, shown in the package colors (bridge RAL 5017, columns and runways RAL 5004). Component pictures show the parts of the standard package.

TECHNICAL SPECIFICATIONS

Workstation Crane · standard package · technical data

STANDARD PACKAGE

Overall size (W × L × H)	35′-8″ × 75′-0″ × 14′-0″ (10,871 × 22,860 × 4,267 mm)
Capacity	1 US ton (2,000 lb / 907 kg)
Runway centers	30′-0″ (9,144 mm)
Bridge	34′-0″ (10,363 mm); one bridge
Column pairs	4 pairs (8 columns), 14 ft high; 1, 2 or 3 ft column extensions available
Column bays	23′-8″ × 3 (7,214 mm)
Start / end overhang	1′-6″ / 2′-6″ (457 / 762 mm)
Runway sections, per side	27′-8″ / 23′-8″ / 23′-8″ (8,433 / 7,214 / 7,214 mm)

STRUCTURE

Runways	Enclosed steel trussed track, both sides
Splices	Bolted, with alignment pins; splice gap 1/16 in (1.6 mm) or less
Hangers	Threaded-rod hangers for levelling the runway
End trucks	Extended end trucks matched to the track
Stops	End-stop bumpers on every runway end
Festoon	Festoon provisions on the runways and the bridge
Steel	S355-equivalent structural steel, all beams and columns

STRUCTURE (CONT.)

Finish	RAL 5004 columns, headers and runways; RAL 5017 bridge

HOIST AND TRAVEL

Hoist	Upgraded two-speed electric chain hoist: blue housing with black covers, pendant control
Hoisting speed	26.2 / 6.6 ft/min (8 / 2 m/min), two speeds
Bridge travel	Push (manual)
Trolley travel	Push (manual)
Duty class	A5

POWER AND SERVICE

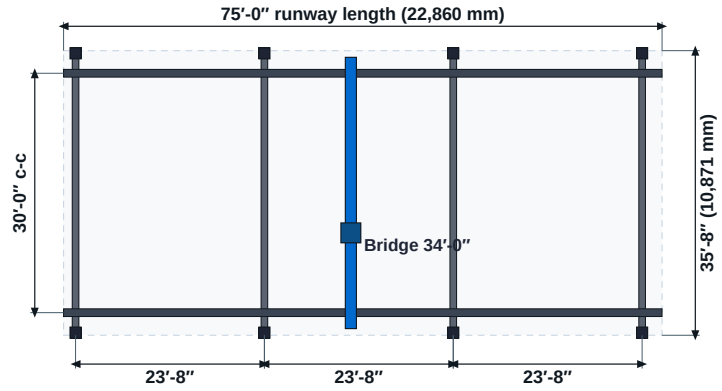
Surge protection	A surge-protection device on the crane supply, by the buyer
Warranty	2-year limited warranty
Lead time	About 60–90 days from approved drawings and payment
Support	Remote technical support from Next Level

Factory data, Aug 25, 2026, and the Next Level standard-package sheet. U.S. values first, metric rounded. Specifications are subject to change without notice.

LAYOUT AND DIMENSIONS.

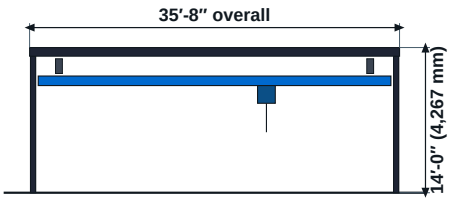
The standard package, drawn to scale. Your approved drawing comes with the order.

Plan (top view)



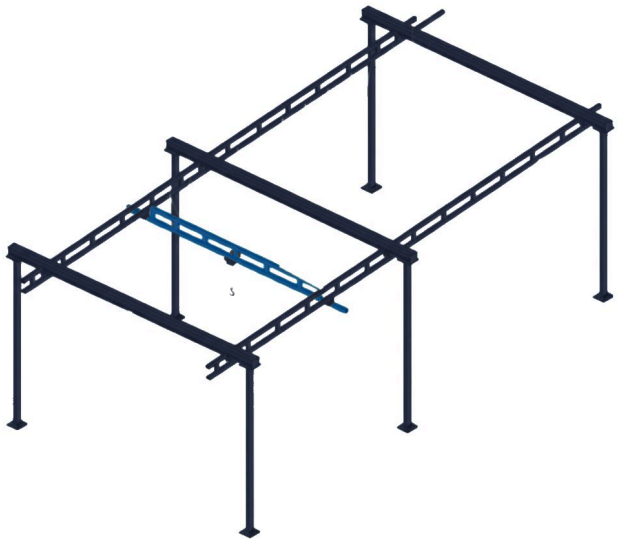
4 column pairs · overhangs 1′-6″ (start) and 2′-6″ (end)

End elevation



- Columns + headers, RAL 5004
- Enclosed trussed runways, RAL 5004
- Bridge, RAL 5017
- 1-ton two-speed chain hoist

Standard package. Final layout on your approved drawing.



How it fits together. Columns carry the headers; the two enclosed runways hang from the headers; the bridge with the hoist trolley rolls along the runways. Illustration, not to scale.

FOOTPRINT

Column bays	23′-8″ × 3; overhangs 1′-6″ / 2′-6″
Bridge	34′-0″ (10,363 mm), RAL 5017

STRUCTURE

Columns	8 × 14′-0″ (4,267 mm), RAL 5004
Headers	4 × 35′-8″ (10,871 mm), RAL 5004
Runways	2 × 75′-0″ enclosed trussed track
Hoist	1-ton upgraded two-speed chain hoist

Floor: a level slab suitable for the column base plates; overhead clearance above 14 ft; 240 V / 60 Hz / 3-phase supply with a surge-protection device (by the buyer). Installation includes crew travel and lodging; the customer pays scissor-lift and forklift rentals. About 60–90 days from approved drawings and payment.