CRANE SYSTEMS

TECHNICAL SPECIFICATION SHEET

WORKSTATION CRANE

Freestanding bridge crane · standard package

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.



Installed workstation crane of the same design (photo)

35′-8″ × 75′ Work area covered (10.9 × 22.9 m)	**14 ft** Column height (4,267 mm)	**2,000 lb** Capacity, 1 US ton (907 kg)	**26.2 / 6.6 ft/min** Two-speed electric chain hoist (8 / 2 m/min)
34 ft Bridge, extended end trucks	**Trussed** Enclosed runway track, 30 ft centers	**A5** Duty class; S355-equivalent steel	**Installed** Delivery + installation included

Delivered and installed by Next Level.

KEY FEATURES

- **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.
- **Hoist trolley**
  Carries the hoist inside the bridge track for smooth cross travel.
- **Festoon ready**
  Festoon trolleys and clamps on the runways and bridge carry the hoist power cable; end-stop bumpers close every runway end.
- **Extended end trucks**
  Longer end-truck tubes keep the 34 ft bridge square and rolling smoothly in the enclosed track.
- **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.

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).

WORKSTATION CRANE · TECHNICAL DATA

FREESTANDING BRIDGE CRANE · STANDARD PACKAGE

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
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	
Power	240 V / 60 Hz / 3-phase
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

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

INCLUDED AS STANDARD

- 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

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. Images may show optional equipment. All dimensions and weights are approximate; U.S. values are converted from the factory's metric data. Document date: Nov 2026. Next Level Enterprises · www.nextlevel.plus · +1 941-900-3018 · sales@nextlevel.plus