

CANTILEVER

Bridge construction machine.

Integrated formwork and working platforms for cast-in-place bridge segments.

A project-specific equipment discussion, starting with your bridge geometry and construction sequence.

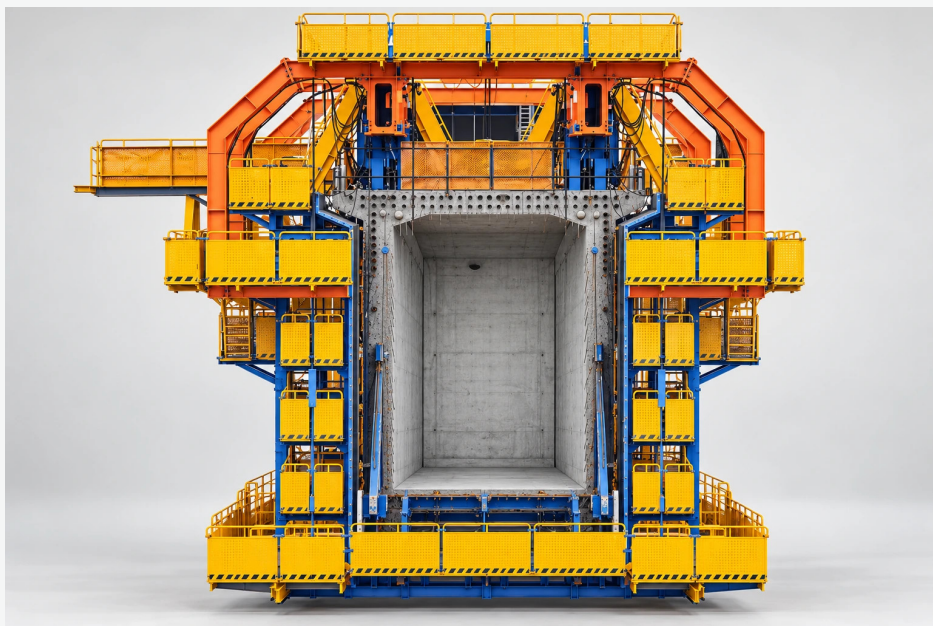
EXPLORE THE SYSTEM

[Layout](#) / [Site views](#) / [Project brief](#)



Illustrative rendering based on supplied site photographs. Final configuration is project-specific.

Formwork and access, in one working arrangement.



FRONT VIEW / ILLUSTRATIVE RENDERING

Configuration is project-specific. Final dimensions and interfaces are confirmed against project drawings.

01 Steel frame arrangement

Portal frames and support steelwork arranged around the box-girder construction zone.

02 Formwork interfaces

The arrangement brings the formwork and supporting structure into a single equipment scope.

03 Multi-level platforms

Side, front and lower working levels shown with guardrails and protective panels.

04 Access between levels

Stairs and access routes are reviewed alongside working clearances and site requirements.

Equipment in the field.

Box-girder formwork and working platforms in a bridge construction environment.



01 / THREE-QUARTER VIEW

Steel frame and platform arrangement.



02 / FRONT VIEW

Working levels around the girder end.



03 / CONSTRUCTION CONTEXT

Cantilever equipment at the bridge ends.

Supplied site photographs. Project identity and contractual scope are not specified.

Original site details and timestamp overlays are retained where present.

Start with the bridge. Define the equipment from there.

Share these inputs with our Singapore team to begin a project-specific discussion.

01 Bridge geometry

Box-girder cross-section, variable depth and the planned segment layout.

02 Construction sequence

Segment sequence, concrete placement method and programme requirements.

03 Design criteria

Project loads, acceptance requirements and required engineering documentation.

04 Site interfaces

Anchorage interfaces, working access and installation constraints.

05 Equipment scope

Formwork, platforms, movement arrangement and controls requirements.

TALK TO ELIONIX

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View equipment and prepare an enquiry