



Composite forming carriage

The adaptable travelling composite bridge-deck formwork from a single supplier



Formwork & Scaffolding.
We make it work.

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The Doka composite forming carriage makes for fast, safe construction of bridges on which a concrete deck slab is joined to a steel superstructure. The travelling composite forming carriage carries a large area of pre-assembled composite bridge-deck formwork that can be cycled without being dismantled. It stands out for its excellent adaptability to all circumstances, low-cost assembly from rentable standard components, and its high workplace safety.

Reduces investment costs

by using rentable standard components

- small number of versatile, combinable component parts
- ease of assembly
- fast closing and opening of formwork
- high safety standards for rapid working

Smooth construction workflow

thanks to easy handling

- low dead weight and high load capacity
- pouring in a weekly cycle
- entire unit is travelled in one piece
- is adaptable to slender structures as well

Comprehensive tailor-made solutions

for widely differing bridge shapes

- high-calibre solutions for all steel composite bridges, planned and supplied by a one-stop supplier
- operationally reliable, as the forming carriages, shoring towers and working platforms are all designed to work together seamlessly



The System beam NG allows the Composite forming carriage to be adapted to the structure geometry even more flexibly.



Jauntal Bridge, Austria. High work safety at a height of 96 m and individual adaptation of the formwork to the steel structure ensure smooth construction progress.



Rhine Bridge Hard-Fussach, Austria. Customized composite formwork carriage with two longitudinal trusses and two additional rows of pendulum props enables the construction of this exceptionally wide and asymmetrical cross-section.



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