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The Formwork Experts.

Heavy-duty supporting system **SL-1**

The heavy-duty 'construction kit' for tunnel-building

www.doka.com

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The modularly designed Doka heavy-duty supporting system SL-1 provides complete formwork solutions for widely differing tunnel cross-sections, regardless of shape and load.

Highly cost-efficient

as it is superbly adaptable

- minimises investment costs because many of the system components are rentable
- the system beams, walings and struts can be arranged in variable configurations, enabling optimum use to be made of each item of equipment
- flexible in terms of construction workflow, as it is compatible with Large-area formwork Top 50
- is exactly planned by Doka Formwork Experts to ensure streamlined forming

Fast construction progress

achieved by optimised overall concept

- short set-up times, thanks to pre-assembled formwork and HD supporting-unit components
- fewer form-tie points, as Multi-purpose walings SL-1 WU 16 and Form-ties 20 are used
- short repositioning times, achieved by the all-hydraulic formwork solutions
- easier working conditions, thanks to the wide spacing between the parallel girderframe units, and the heavy-duty telescopic screw-jack system

Exceptionally high workplace safety

thanks to the built-in safety systems

- safe work locations assured by integrated working platforms and ladderways
- detailed assembly and utilisation planning makes for executional reliability
- safe travelling even on steep longitudinal and transverse gradients
- reliability assured by tried-and-tested, pre-dimensioned system design
- safe placing of reinforcement steel, from the Working scaffold Modul



The Heavy-duty supporting system SL-1 is also easy to adjust to very wide tunnel arches.



More information at
www.doka.com/SL-1