



doka

The all-rounder

Heavy-duty supporting system SL-1

The Formwork Experts.

The all-rounder – Heavy-duty supporting system SL-1

SL-1 – the modular system from Doka for any and all methods of tunnel construction. The universal system can be combined and extended with other Doka solutions – always in line with customer requirements.

Economical



- Many system components are rentable
- Adaptability and re-usability of the systems
- System beams, walings and struts can be arranged in variable configurations, so optimum use is made of each item of equipment

Fast



- Depending on requirements, anything from a simple repositioning solution to all-hydraulic operation
- Smooth construction progress
- Optional: Short set-up times, because components of formwork and load-bearing systems are pre-assembled

Safe



- With integrated working platforms and ladderways adapted to site specifics
- Clearly structured documentation from assembly drawings through to risk assessment



✓ Stations and lines



✓ Mining method



✓ Cut-and-cover method



Formwork and expertise from a single source

Doka is your full-service partner on complex tunnel projects – from planning through project management to solutions that work – everything from a single source.

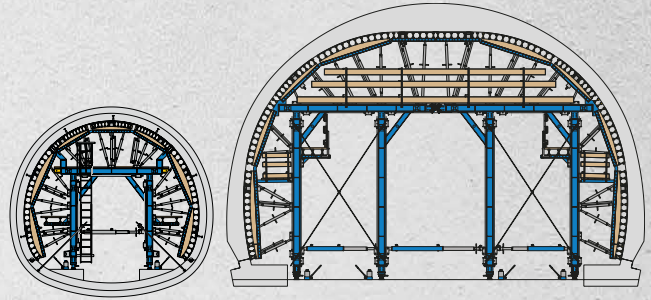


Quickly available and smooth progress

Because system set-up is logical with standard system parts and pre-assembly

Operation as option

Customer requirements and project needs differ, so the system comes in different configurations – from basic to all-hydraulic fully automated operation



Optimised equipment usage

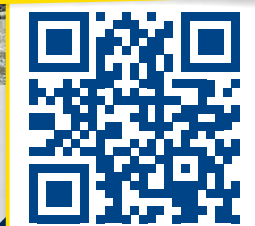
Modular system components adaptable to complex project geometries



Economical tunnelling

Because many standard system components are rentable

Scan me!



www.doka.com/sl-1

Success stories.

Tunnel projects of any kind - from a single source!



Metro stations

Sydney Metro | Australia

Project highlights

- Australia's biggest public transport project
- One-off formwork solutions for tunnel intersections

Mining method

Oakwood Station I
Toronto, Canada

Project highlights

- 3 underground subway stations
- Pre-assembly by Doka saves space
- Assured fit accuracy of the elements for cross-sections on site



Cut-and-cover method

Stockholm bypass |
Sweden

Project highlights

- Sweden's biggest tunnel and motorway project
- 21 km long, including 18 km of tunnelling
- Doka supplies formwork for 4 project sections