Shoring



ID 15*new* frame supports are one of the most frequently used shoring systems with a load capacity of up to 200 kN per tower.







ID 15new frame supports are just right everywhere where high weight must be supported even with varying loads per leg, and even in confined spaces.

Product advantages ID 15new

Strong & durable

High load capacity of 200 kN per tower even with small base dimensions (1.00 m x 1.00 m)

Long service life due to complete exterior and interior hot-dip galvanization

Safe

Safer working areas at even greater heights thanks to the new rungs, planks, and H 20 console

Diagonal rungs ensure a sound footing during vertical assembly and dismantling

Easy handling

ID 15 planks are secured with integrated latches against uplift and accelerate vertical erection and dismantling

Easy connections of parts via quick-action fasteners

Horizontal and vertical erection and dismantling possible

Quick

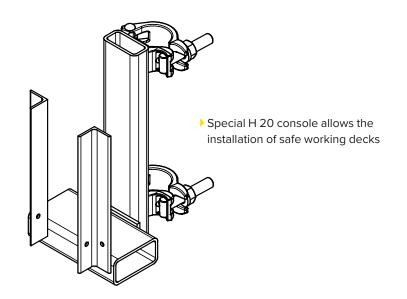
Time-saving handling due to the one-man assembly utilizing integrated quick-action connector

Economical

Required shoring heights are attainable using just six different lightweight components

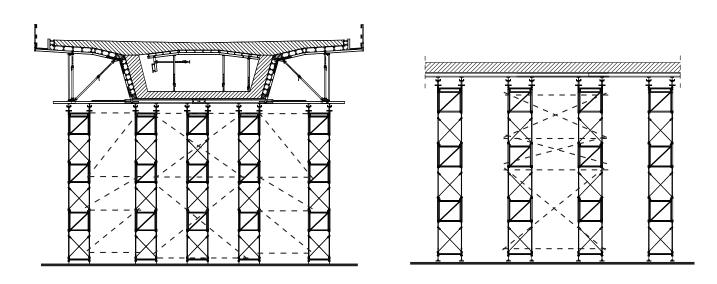
Trusted and efficient shoring application for high loads in confined spaces

Basic shoring towers consist of just 6 basic components



Technical specifications ID 15new

| Product description | ID 15 <i>new</i> frame supports |
|---------------------------------|---|
| Base dimensions | 100 x 100 cm |
| Frame heights | 100 133 cm |
| Typical application heights | 1.42 m to 20.10 m |
| Type approval (min. to max.) | 4.75 – 12.76 m (heights > 12.76 m with structural analysis) |
| Average weight | Approx. 42.00 kg/vertical meter |
| Relevant standards | Complies with DIN EN 12812 |
| Maximum load capacity | 200 kN per shoring tower (50 kN per leg) |
| Connections | Integrated quick-action connectors Couplings |
| Corrosion protection | Full hot-dip galvanization |
| Applicable with | H 20 timber beams R 24 timber beams Steel profiles DuAl beams |
| Erection/dismantling times | Approx. 0.17 h/vertical meter (each) * 0.34 h/vertical meter (total) * |
| Special features | Horizontal and vertical erection and dismantling possible Fast transfer of shoring towers with a crane New diagonal rungs Planks H 20 console |



Bridge and slab construction are typical applications for ID 15*new*. Previous operational planning and preparations improve the quick and safe assembly of the ID 15*new* frame support.



High load capacity of 200 kN per tower even with small base dimensions (1.00 m x 1.00 m)



ID15*new* is fully compatible with the TOPFLEX slab formwork system

Application & Use

 Shoring system for high loads

ID 15new integrates with

- → PROTECTO[®]
- TOPFLEX[®]



UAE Phone: +971 4 8132000

Egypt Phone: +202 2359 1568 **Saudi Arabia** Phone: +966 12 691 7690

Malaysia Phone: +60 3 42965455 **Singapore** Phone: +65 68 626122