

Safety: Harnessed

For when collective fall protection is not possible

Falpro – the mobile fall protection anchor point



Doka Augmented Reality

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The Formwork Experts.

Falpro – The mobile fall protection anchor point

Construction projects continue to become more and more challenging and at the same time have shorter completion schedules with tighter budgets. However, sacrificing safety, is unacceptable. The current safety regulations in slab-formwork construction only conditionally satisfy the requirements of health, safety and ergonomics. Falpro with its unique engineered anchoring design, closes this safety gap. It reduces the need for a safety monitor or a temporary cable lifeline system on leading edge deck construction and is the ideal combination of safety and freedom of movement for the user.

- **Working in safety near the slab edge** without trip hazards because the anchor point is always above head height
- **Unrestricted freedom of movement** with 360° fall protection and a working radius of 30 ft.
- **Immediately ready, no anchoring to the structure,** no planning, no addition of counterweights, no installation work or costs for anchoring, no effects on the structure
- **Horizontal repositioning is easy** a job for one person and a pallet jack



Falpro

Falpro protects construction crew members at leading edge deck construction.

Diameter: 7'-5" (2.25 m)

Height: 7'-9" (2.35 m)

Weight: 1045 lbs (475 kg)

Standard: Compliant with ANSI Z359.18/2017 & DIN EN 795:2012 type E

Here's how it works:



A fall arrester with cable for the safety harness is mounted on the mobile fall protection mast with base mast and extension arm.



As soon as the permissible payload is exceeded, the safety unit trips; the extension arm retracts and draws the anchor point for the safety harness closer.



At the same time a lock engages so that the mast can no longer swivel; the user's fall is safely arrested.