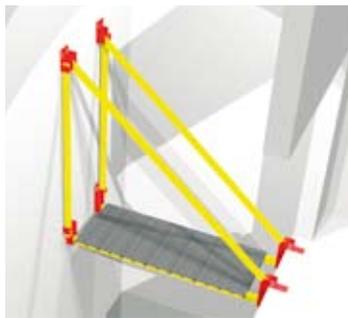




Double platform with bracing parallel to the door/shaft opening



Single level platform without side protection



Lateral side protection to the right of the shaft door opening

CONCEPT

Telescopic work platform made of glass-reinforced polyester (GRP) for use when working in shafts of various different depths. To be anchored to the rear wall of the shaft. The **Stingl mobil** platform can be installed on any shaft door opening regardless of the height of the storey. The areas of application range from the new installation of lifts without a machine room, with the machinery located in the shaft head, to the modernisation and maintenance of existing units. Unlike conventional, static work platforms, **Stingl mobil** is suitable for multiple use for different shaft depths of between 1.500 mm and max. 2.700 mm. It does not require a substructure.

BENEFITS

- Safe and approved for a work load of 300 kg/m² per platform
- A GS-seal (BAU 01071) awarded by a German notified body guarantees a safe and approved solution. Unlike conventional wooden scaffolding platforms, it is based on tested statics
- The requirement for a single person to be able to install the system is met thanks to the extremely reasonable weight of the scaffolding elements (the heaviest subassembly weighs around 24 kg)
- Considerable cost savings in comparison with conventional wooden scaffolding solutions, since this system can be reused
- Third parties do not need to be employed to erect the work platform. This saves lengthy coordination effort
- Telescopic design enables the solution to be used for different shaft depths
- Since no substructure is required, the work platform can be installed quickly, flexibly and cost-effectively
- Modular design permits the use of a single or double level platform
- GRP's defined material properties, including high loading capacity, high impact strength, long service life, low weight, high corrosion resistance and electrical insulation, all constitute advantages of using this system in comparison with systems made of conventional materials such as wood, steel or aluminium
- Low installation time of around 75 minutes by trained staff
- Can also be used in shafts with centrally guided ropes

DETAILS

MATERIAL Glass-reinforced polyester, steel, PVC

LENGTH 1.500 to max. 2.700 mm

WIDTH 700 mm or 1.000 mm

With either single or double level platform

With lateral protection in the door area if required

PLATFORM HEIGHT Single level: 0.14 m, double level: 1.95 m

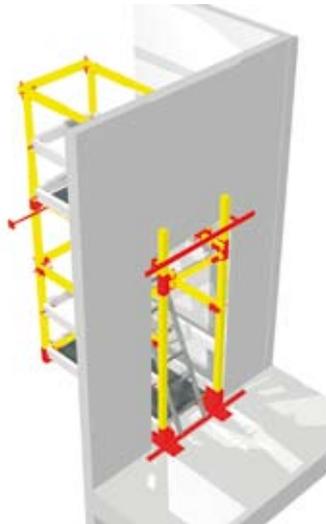
Patent granted: Patent No. EP 1063368

OPTIONAL

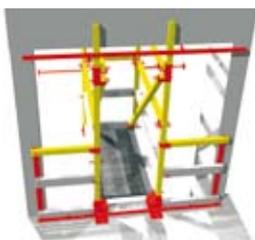
- Can be delivered in wooden storage/transport boxes
- Accessories such as an anchorage point, belt and fall arrester



Double level platform for panoramic lifts/glass lifts and for lifts with front and rear doors



Anchoring principle in front of the door/shaft opening



Double lateral protection of the shaft door opening

CONCEPT

Telescopic work platform made from glass-reinforced polyester (GRP) for use when working in shafts of different heights. To be anchored to the door lintel outside the shaft. **Stingl mobil PANO** can be installed at any shaft door opening regardless of the storey height. The work platform is particularly suitable for use on panoramic lifts and glass lifts and on lifts with front and rear openings and for shafts with shaft walls that do not permit a system to be mounted to them. **Stingl mobil PANO** is the ideal system for installing lifts without a machine room where the machinery is located in the shaft head and for installation, servicing and repair work. Unlike conventional, static work platforms, **Stingl mobil PANO** can be reused for different shaft depths of between 1.000 mm and 2.000 mm and does not require a substructure.

BENEFITS

- Safe and approved for a work load of 300 kg/m² per platform
- A GS-seal (BAU 02121) awarded by a German notified body guarantees a safe and approved solution. Unlike conventional wooden scaffolding platforms, it is based on tested statics
- The work platform can be used even if the shaft wall opposite the shaft opening is missing (which is the case for lifts with front and rear doors)
- The requirement of one-man-assembly is met by the moderate weight of the parts (the heaviest subassembly weighs approx. 31 kg)
- Considerable cost savings in comparison with conventional wooden scaffolding solutions, since this system can be reused
- Third parties do not need to be employed to erect the scaffolding. This means there is no need for time-consuming coordination efforts.
- Telescopic design enables the solution to be used for different shaft depths
- Since no substructure is required, the scaffolding platform can be installed quickly, flexibly and cost-effectively
- Modular design permits the use of a single or double level platform
- GRP's defined material properties, including high loading capacity, high impact strength, long service life, low weight, high corrosion resistance, and electrical insulation, all constitute advantages of using this system in comparison with systems made of wood, steel or aluminium
- Low installation time of around 50 minutes by trained staff
- Can also be used in shafts with centrally guided ropes

DETAILS

MATERIAL Glass-reinforced plastic, steel, PVC

LENGTH 1.000 to max. 2.000 mm

WIDTH 600 mm, 700 mm or 1.000 mm

With either single, elevated single or double level platform

With lateral protection in the door area if required

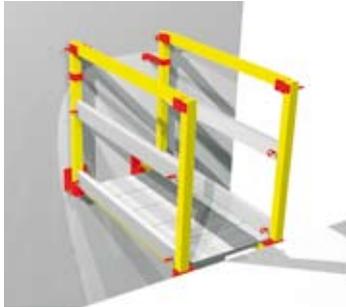
PLATFORM HEIGHT Single level: 0.14 m, elevated single level: 0.80 m, double level: 1.92 m

Patent granted: Patent numbers PCT 202700, 229243, US 7,108,100

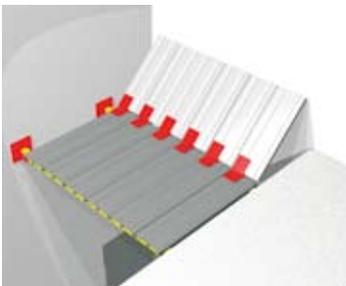
OPTIONAL

- Can be delivered in wooden storage/transport boxes
- Accessories such as an anchorage point, belt and fall arrester

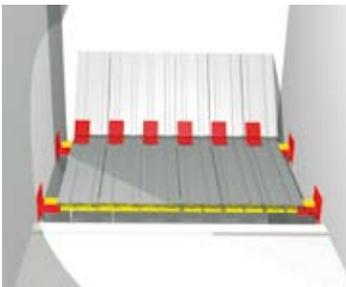
SERVICE



Service platform with three-part lateral protection



Service platform with inclined side panels



Installed parallel to the shaft opening

CONCEPT

The mobile work platform is made of glass-reinforced polyester (GRP) and constitutes a safe and tested alternative to conventional work platforms that are made of wood. The **Stingl mobil SERVICE** work platform can be dowelled to the shaft wall or inserted into scaffolding sockets if available. Access is either from the roof of the lift car or by other means. This system can be used as an aid when servicing lifts, when installing new lift systems, and for retrofitting. The length of the work platform can be adjusted to between 1.500 mm and max. 2.700 mm.

BENEFITS

- Safe and approved for a work load of 300 kg/m²
- A GS-seal (BAU 00023) awarded by a German notified body guarantees a safe and approved solution. Unlike conventional wooden scaffolding platforms, it is based on tested statics
- Quick payoff of purchase costs thanks to reusability
- Can be used with different shaft widths and depths
- Low weight combined with high stability
- Can be erected by one person
- Individual, non-conductive platform panels with anti-skid surface
- Choice of hand, midrail and toeboard fall protection or inclined, secured panel profiles
- The platform width is determined by the selected panel length, so different panel sets can be used for different panel widths
- Either dowel shoes or plug-in shoes can be used to anchor the platform to the shaft wall
- No dependence on third parties for scaffolding erection, saving time and administration effort
- GRP's defined material properties, including high loading capacity, high impact strength, long service life, low weight, high corrosion resistance, and electrical insulation, all constitute advantages of using this system in comparison with systems made of wood, steel or aluminium
- Can also be used in shafts with centrally guided ropes

DETAILS

MATERIAL Glass-reinforced plastic, steel, PVC

LENGTH 1.500 to max. 2.700 mm

WIDTH 600 mm, 700 mm, 1.000 mm or 1.200 mm

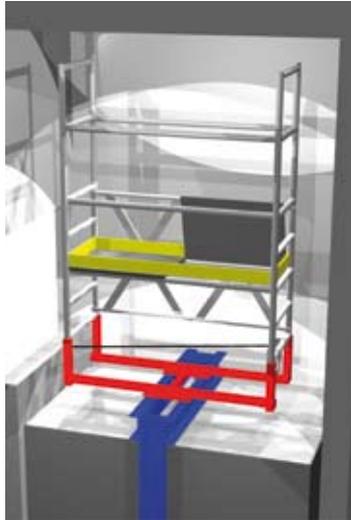
Optional three-part fall protection guard or inclined, secured lateral panels (combination of both variants also possible)

Optional scaffolding shoes for dowelling or inserting into the scaffolding sockets

OPTIONAL

- Can be delivered in wooden storage/transport boxes
- Accessories such as an anchorage point, belt and fall arrester





Maintenance or service platform with hatch



Folding mechanism gives moderate packaging dimensions

CONCEPT

The **Stingl mobil CAR** collapsible platform is ideal for maintenance and repair jobs in high shaft heads where the car top cannot be used or charged with loads. The moderate packaging dimensions allow permanent stowage of the platform on the car top.

BENEFITS

- Can be installed regardless of the car top specifications
- Simple clamping to the yoke of the car frame
- Suitable for a work load of 200 kg/m²
- Sturdy, light metal design
- Can be used with different car frame depths
- Low weight combined with high stability
- Moderate packaging dimensions allow permanent stowage on top of the lift car
- Can be erected by one person
- Low installation time of around 15 minutes
- Kit with few parts
- Automatically locking hinges
- Non-conductive platform with anti-skid surface (either glass reinforced plastic elements or a robust wooden floor element with hatch)
- Surrounding fall protection consisting of hand rail, midrail and toe-rail
- Escape can be ensured during work in high shaft heads

DETAILS

MATERIAL Glass-reinforced polyester, steel, wood, aluminium

LENGTH Up to max. 1.800 mm

WIDTH 750 mm or 1.350 mm

WORKING HEIGHT 3.0 m to 3.55 m

PLATFORM HEIGHT 1.0 m to 1.55 m

Swivel castors, spindle feet and special lengths on request

OPTIONAL

- Can be delivered in wooden storage/transport boxes
- Accessories such as a anchorage point, belt and fall arrester