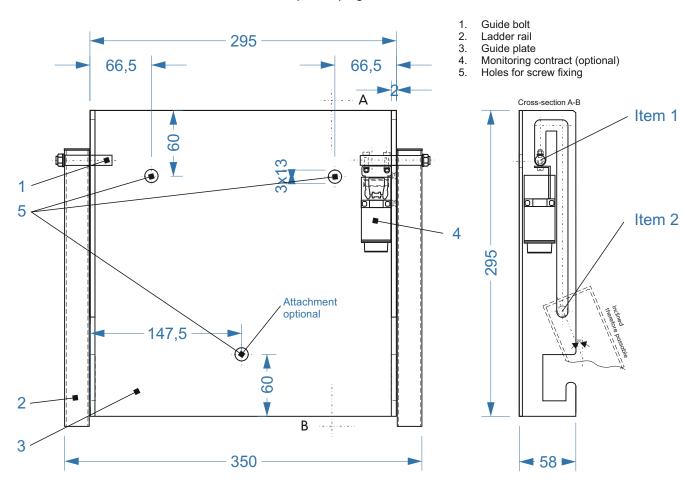
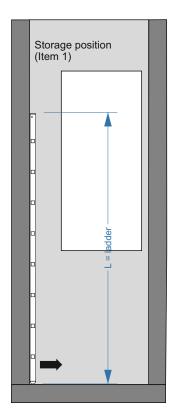
Installation and Operating Instructions for Stingl Pit Ladder, Type A, Swing-Out



Scope of delivery:

1 x aluminium ladder, 1 x guide plate, 1 x safety switch (optional), 2 x hexagon head bolts, washers and plastic plugs





Type of pit ladder

The type-A pit ladder is a swing-out ladder that is stowed in an upright position and is manually moved into its set-up position by horizontally sliding its bottom section.

General rule

The ladder must remain permanently in the shaft pit to ensure it cannot be removed from the shaft or used for other purposes. The aluminium ladder can support a person with a maximum weight of 150 kg.

Rails and rungs

The rails and rungs meet the requirements of DIN EN 81-20, Annex F.3. The cross-section of the rails allows for easy and secure hand grip.

Setup and installation of the ladder in the shaft pit



The guide plate is fastened to the shaft wall using at least two screws, plugs and washers on two of the three holes marked with number 5. The shaft wall area designated for the installation of the ladder must be free of irregularities so that the guide plate can be mounted flat on the surface. To mount the plate, the ladder must be in the storage position (item 1) and the lower end of the ladder must be upright with both rails on the shaft floor.



The ladder must be installed in such a way that a collision with moving lift components is prevented. If the guide plate is equipped with a position or safety switch, it must be connected by a qualified electrician. The switch may only be operated when the ladder is in the vertical storage position (item 1). Proper operation of the lift system is only guaranteed when the ladder (item 1) is in the vertical storage position.

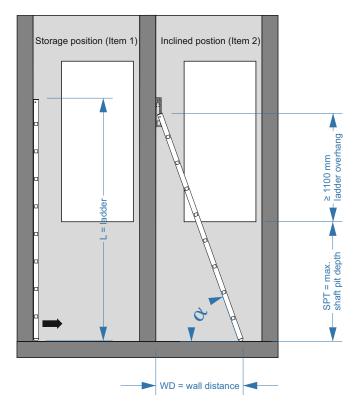


The ladder may not be used or stepped on in the vertical position (item 1). The distance between the door threshold and the ladder must not exceed 800 mm in its storage position (item 1). The distance between the door threshold and the centre of the rungs must not exceed 600 mm in order to ensure easy accessibility. To step onto the ladder, the rung should be positioned as close as possible to the level of the shaft door threshold.



Danger points are indicated by pictogram signs along the rail.

Determining the ladder length according to the existing shaft pit depth



Ladder length (L)	Wall distance (WD)	Max. shaft pit depth (SPT)	Incline angle (α)
2500 mm	approx. 885 mm	approx. 1215 mm	approx. 70°
3000 mm	approx. 1000 mm	approx. 1790 mm	approx. 72°
3600 mm	approx. 1010 mm	approx. 2360 mm	approx. 75°
4100 mm	approx. 1110 mm	approx. 2930 mm	approx. 75°