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[www.vergokan.com](http://www.vergokan.com)

## Heavy and extra heavy integral industrial cable ladders, hot-dip galvanized according to EN ISO 1461 Ladders of the KLIG (KLI Goliath) series

### Construction

The cable ladders are composed of 2 profiled side walls with a height of 100 mm (KLIG 100), 150 mm (KLIG 150) or 200 mm (KLIG 200). The side walls have a thickness of 2.0 mm and have perforations over the whole length of 24 x 14 mm.

The useful inner height is 77 mm for the KLIG series 100, 127 mm for the KLIG series 150 and 177 mm for the KLIG series 200.

The rungs, in perforated C-profiles with dimensions of 41 x 21 mm and a thickness of 1.5 mm, have been pinched in the side walls every 250 mm and have been secured by means of cold welding. The ladders are available in lengths of 6 metres and in widths of 200, 300, 400, 500 and 600 mm. The cable ladders are hot-dip galvanized by immersion, in accordance with the EN ISO 1461-norm. The thickness of the zinc layer is between 50 and 80 micron.

The various lengths and the accessories (bends, T-pieces, cross-overs, bends) are assembled using jointing plates with a form that has been adapted to the form and the height of the side walls. There are two types of jointing plates available:

- A standard jointing plate with a length of 300 mm for ranges of less than 6 metres.
- A jointing plate with a large range and a length of 900 mm for ranges of 6 metres and more (maximum 9 metres).

### Allowed load

Model with a height of 100 mm: Maximum range of 6 metres with an allowed load of 55 kg/m, continuously mounted, uniformly shared loads, mounting of the jointing plates beyond the supports on 1/5<sup>th</sup> of the range, safety coefficient = 2, deflection 1/200.

Model with a height of 150 mm: Maximum range of 7.5 metres with an allowed load of 80 kg/m, continuously mounted, uniformly shared loads, mounting of the jointing plates beyond the supports on 1/5<sup>th</sup> of the range, safety coefficient = 2, deflection 1/200.

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Model with a height of 200 mm: Maximum range of 9 metres with an allowed load of 90 kg/m, continuously mounted, uniformly shared loads, mounting of the jointing plates beyond the supports on 1/5<sup>th</sup> of the range, safety coefficient = 2, deflection 1/200.

Depending on the requisites for the course of action to be taken, there are reducing plates, vertical and horizontal hinges, branch hooks and foot rests.

Depending on the application, the ladders can be attached with wall brackets, wall consoles, etc. The ladders are mounted on the wall brackets with adjusted brackets clamps.

The covers are attached with clips.

Brand: Vergokan or similar.

*These specifications are valid only in Belgium. Products meet with the charge book 400*