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

## Cable ladders, in the KL series, sendzimir galvanized according to EN 10.143.

### Construction

The cable ladders are composed of 2 side walls, which are L-profiles with return flange.

The side walls have perforations over the whole length and are available in heights of 60 mm, 85 mm and 110 mm. The useful inner height is 45 mm for the KL series 60, 70 mm for the KL series 85 and 95 mm for the KL series 110.

The rungs, in C-profiles with dimensions of 30 x 15 mm, have been pinched in the side walls every 300 mm and have been secured by means of cold welding.

The ladders are available in lengths of 3 metres and in widths of 200, 300, 400, 500 and 600 mm.

Several lengths and the accessories (bends, T-pieces, cross-overs, ...) are assembled using jointing plates, bolts and nuts. In case of cutting the cable ladder, it is not necessary to perforate any further coupling holes. All accessoires of the cable tray can also be mounted on this KL ladders.

The cable ladder with height 60 mm is available in sendzimir galvanized, hot-dip galvanized and stainless steel 316L. The cable ladder with height 85 mm and 110 mm is available in sendzimir galvanized and hot-dip galvanized.

### Allowed load

Model with a height of 60 mm (KL 60): Maximum range of 3 metres with an allowed load of 30 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 (mm).

Model with a height of 85 mm (KL 85): Maximum range of 3 metres with an allowed load of 60 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 (mm).

Model with a height of 110 mm (KL 110): Maximum range of 3 metres with an allowed load of 115 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 (mm).

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Stainless steel model with a height of 60 mm (INOXKL): Maximum range of 3 metres with an allowed load of 45 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 (mm).

Brand: Vergokan or similar.

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