

## Push-up and rope-operated extension ladder made of reinforced fibre glass

Tested in accordance with DIN EN 131; according to chapter 6.5.1 of EN 61478:2002 + A1: 2004 category 1 to 1,000 Volt.

Two part; stable metal guide fittings, side-rail made of reinforced fibre glass profiles, rungs made aluminium, non-slip nivello® ladder shoes.

**Order No. 35108-35112 push-up extension ladder**, manual adjustment from rung to rung, both parts of the ladder can be used separately, order No. 35112 top with wall wheels.

**Order No. 35214-35220 rope-operated extension ladder**, adjustment by rope, automatic spring-loaded locking hook, top with wall wheels.

Outside width: 420 mm, spacing between rungs: 280 mm.

Working reach up to approx. m	5,30	6,10	7,20	8,40	9,50	10,30	11,40
Extended ladder length m	4,20	5,00	6,10	7,30	8,40	9,20	10,30
Retracted ladder length m	2,45	3,05	3,60	4,20	4,70	5,30	5,80
Number of rungs	2 x 8	2 x 10	2 x 12	2 x 14	2 x 16	2 x 18	2 x 20
Height of side-rails mm	73	73	73	73	98	98	98
Weight approx. kg	16,1	17,9	22,3	26,6	33,1	47,7	65,6
Order No.	35108	35110	35112	35214	35216	35218	35220



Fig.: Order No. 35214

## Push-up and rope-operated extension ladder made of reinforced fibre glass with stabiliser bar

As described above, however, with a **stabiliser bar** of 1,10 m in width, with ladder shoes on both sides for a safe stand and high work safety. The stabiliser bar is enclosed loosely and is screwed down twice on the lower end of the ladder.

Number of rungs	2 x 8	2 x 10	2 x 12	2 x 14	2 x 16	2 x 18	2 x 20
Weight approx. kg	17,5	19,3	23,7	28,0	34,5	49,1	67,00
Order No.	35508	35510	35512	35514	35516	35518	35520



## Rope-operated extension ladder made of reinforced fibre glass with 'roll-bar' stabiliser

Patented design No. 20 2006 016 788.

As described above, however with a **'roll-bar' stabiliser** with a width of 1,10 m.

As the rollers are quickly foldable by hand, they permit fast and back-saving movement of the ladder from location to location. Quick and safe. The **'roll-bar' stabiliser** is enclosed loosely and is screwed down twice on the lower end of the ladder.

Number of rungs	2 x 8	2 x 10	2 x 12	2 x 14	2 x 16	2 x 18	2 x 20
Weight approx. kg	18,2	20,0	24,4	28,7	35,2	49,8	67,7
Order No.	35608	35610	35612	35614	35616	35618	35620



### SMART TIP: ROLLING INSTEAD OF CARRYING!

In order to be able to move the ladder shown in the picture, you have to carry a weight of about 28,7 kg. By means of the 'roll-bar' stabiliser you simply roll the ladder and apply a force of about 0,13 kN for the purpose only. Back-saving, power-saving - work faster and easier!

**Did you know?** The German Social Accident Insurance (DGUV) advises that transport rollers should be used to move heavy or bulky ladders for ergonomic reasons, among other things.