

**Avanti Fiberglass
Ladder Catalogue**

2020



Avanti Fiberglass Ladders

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Approvals:

All AVANTI fiberglass-ladders are approved by TÜV and tested according to EN 131.



EN 131

You can download this brochure from our website www.silkeborgstigeabrik.dk, and also find other information, such as:

- Complete catalogue, containing ladders made from wood, aluminium and fiberglass
- Pricelist
- Manuals and assembly instructions
- Certificates
- Information about courses and regulatory ladder inspection

- Approved to 1000V
- Salt water resistant
- Interior anti-slip shoes
- Easy to clean
- Resists strong cleaners
- non-metallic
- Can be made to customers demand
- Exchangeable steps
- Patented technology

- Closed profile –
- Ideal in food industry
- Produced in Denmark
- Ergonomic steps and beams
- UV resistant
- Corrosion resistant
- Not absorbing moist
- Comfortable touch – also at low temperature
- Light weight vs. stainless steel



Fiberglass ladders are ideal in industries such as:

- Electricity utilities
- Electro industry
- Electronics
- Energy
- Chemical industry
- Food industry
- Pharmaceuticals
- Military
- Off-shore
- Petrochemicals
- Wastewater treatment
- Restaurants / kitchens
- Hospitals
- Wind, particularly off-shore
- Laboratories
- Waterwork

SINGLE LADDER – FIBERGLASS

Step dimension 28 x 28 mm. Anti slip steps. 28 cm between steps. All ladders are equipped with anti-slip rubber shoes in both ends. Width: Inside – 35 cm, outside 41 cm. Slope 70o.

The single ladders are available with 52 mm extra economical steps at extra cost.

All AVANTI fiberglass ladders are made from closed, armored hollow fiberglass composite profiles. The profiles have a pleasant smooth surface. The steps are anti-slip with an uneven surface for improved foothold.

All fiberglass ladders can be repaired using standard tools.

On all Avanti stepladders, double sided stepladders and single ladders (205, 211, 230 and 235), the bolts and brackets are made from plastic.

AVANTI fiberglass ladders are ideal for chemical industry, off-shore, food industry, gas- and power plants etc.

Item number	Steps	Transport length m	Vertical height m	Depth m	Profile dim. mm	Weight kg
211.006	6	1,93	1,81	0,66	25 x 58	4,5
211.008	8	2,49	2,34	0,85	25 x 58	6,2
211.010	10	3,05	2,87	1,04	25 x 58	7,4
211.012	12	3,61	3,39	1,24	25 x 58	8,7
211.014	14	4,17	3,92	1,43	25 x 73	11,9
211.016	16	4,73	4,45	1,62	25 x 73	13,5
211.018	18	5,29	4,97	1,81	25 x 73	15,1
211.020	20	5,85	5,50	2,00	25 x 73	16,0
211.022	22	6,41	6,02	2,19	25 x 73	17,5

DETAILS / ACCESSORIES



Rubber shoes

EXTENSION LADDER 2-PARTS – FIBERGLASS

On all extension ladders the 4th, 5th and 6th steps are made with 52 mm steps for improved ergonomics and comfort.

Step dimension 28 x 28 mm. Anti slip steps. 28 cm between steps. All ladders are equipped with anti-slip rubber shoes in both ends. Width: Inside – 35 cm / 42 cm, outside 48 cm. Slope 70o.

Adjustment of height is easy and the ladder can be locked in any desired position. In locked position the ladder can also be put down a well. The extension ladder can be disassembled so you have 2 single ladders. At extra cost the ladder can be equipped with a wheel on the top.

All AVANTI fiberglass ladders are made from closed, armored hollow fiberglass composite profiles. The profiles have a pleasant smooth surface. The steps are anti-slip with an uneven surface for improved foothold. All fiberglass ladders can be repaired using standard tools.

AVANTI fiberglass ladders are ideal for chemical industry, off-shore, food industry, gas- and power plants etc.

Item number	Steps	Transport length m	Extended length m	Vertical height m	Depth m	Profile dim. mm	Weight kg
212.006	2x6	1,93	3,05	2,87	1,04	25 x 58	10,0
212.008	2x8	2,49	4,17	3,92	1,43	25 x 58	13,5
212.010	2x10	3,05	5,29	4,97	1,81	25 x 73	19,2
212.012	2x12	3,61	6,41	6,02	2,19	25 x 73	22,2
212.014	2x14	4,17	7,53	7,08	2,58	25 x 73	27,8
212.016	2x16	4,73	8,65	8,12	2,96	25 x 73	30,9

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EXTENSION LADDER 3-PARTS – FIBERGLASS

On all extension ladders the 4th, 5th and 6th steps are made with 52 mm steps for improved ergonomics and comfort.

Step dimension 28 x 28 mm. Anti slip steps. 28 cm between steps. All ladders are equipped with anti-slip rubber shoes in both ends. Width: Inside – 35 cm / 42 cm / 49 cm, outside 55 cm. Slope 70o.

AVANTI 3-parts extension ladders have a relative small length so they fit on top of small cars and trucks or can be stored in small sheds.

Item number	Steps	Transport length m	Extended length m	Vertical height m	Depth m	Profile dim. mm	Weight kg
212.B006	3x6	1,93	4,17	3,92	1,43	25 x 73	19,9
212.B008	3x8	2,49	5,85	5,50	2,00	25 x 73	24,0
212.B010	3x10	3,05	7,53	7,08	2,58	25 x 73	34,9
212.B012	3x12	3,61	9,21	8,65	3,15	25 x 73	40,0

DETAILS / ACCESSORIES



52 mm anti slip steps



Rubber shoes

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WIRE OPERATED EXTENSION LADDER 2-PARTS – FIBERGLASS LADDERS

Step dimension 28 x 28 mm. Anti slip steps. 28 cm between steps. All ladders are equipped with anti-slip rubber shoes in both ends. Width: Inside – 35 cm / 42 cm, outside 48 cm. Slope 70o. Top ladder with wheel. Adjustment of height is easy with the nylon wire and the ladder can be locked in any desired position.

On all extension ladders the 4th, 5th and 6th step are made with 52 mm steps for improved ergonomics and comfort.

All AVANTI fiberglass ladders are made from closed, armored hollow fiberglass profiles. The profiles have a nice smooth surface. The steps are anti-slip with an uneven surface. All fiberglass ladders can be repaired using ordinary tools.

On all Avanti stepladders, double sided stepladders and single ladders (205, 211, 230 and 235), the bolts and brackets are made from plastic. AVANTI fiberglass ladders are ideal for chemical industry, off-shore, food industry, gas- and power plants etc.

Item number	Steps	Transport length m	Extended length m	Vertical height m	Depth m	Profile dim. mm	Weight kg
213.010	2x10	3,05	5,29	4,97	1,81	25 x 73	21,8
213.012	2x12	3,61	6,41	6,02	2,19	25 x 73	25,3
213.014	2x14	4,17	7,53	7,08	2,58	25 x 90	33,0
213.016	2x16	4,73	8,65	8,12	2,96	25 x 90	36,8

DETAILS / ACCESSORIES



Nylon wire



Wheel on top

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DOUBLE SIDED STEPLADDER – FIBERGLASS

Step dimension 28 x 28 mm. Anti slip steps. 28 cm between steps. All ladders are equipped with anti-slip rubber shoes in both ends. Slope 70°.

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Step 3, 4, 5 and 6 from the top are 52 mm steps for improved ergonomics and comfort.

On all Avanti stepladders, double sided stepladders and single ladders (205, 230 and 235), the bolts and brackets are made from plastic.

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Item number	Steps	Transport length m	Vertical height m	Max outside width	Depth m	Profile dim. mm	Weight kg
205.004	2x4	1,27	1,19	0,48	0,95	25 x 58	6,2
205.005	2x5	1,55	1,45	0,51	1,14	25 x 58	8,6
205.006	2x6	1,83	1,71	0,54	1,33	25 x 58	10,1
205.007	2x7	2,11	1,98	0,58	1,52	25 x 58	11,6
205.008	2x8	2,39	2,24	0,61	1,71	25 x 58	13,2
205.009	2x9	2,67	2,50	0,64	1,90	25 x 58	14,2
205.010	2x10	2,95	2,77	0,67	2,09	25 x 58	16,4
205.012	2x12	3,51	3,29	0,74	2,48	25 x 58	19,5
205.014	2x14	4,07	3,81	0,80	2,86	25 x 73	26,3
205.016	2x16	4,63	4,34	0,87	3,24	25 x 73	32,0
205.018	2x18	5,19	4,86	0,93	3,63	25 x 73	36,6
205.020	2x20	5,75	5,39	1,00	4,01	25 x 73	39,3
205.022	2x22	6,31	5,91	1,06	4,39	25 x 73	43,0

DETAILS / ACCESSORIES



52 mm anti slip steps



DOUBLE SIDED STEPLADDER WITH DEEP STEPS – FIBERGLASS

Step dimension 88 x 28 mm. Anti slip steps. 25 cm between steps. All ladders are equipped with anti-slip rubber shoes in both ends. Slope 70°.

All AVANTI fiberglass ladders are made from closed, armored hollow fiberglass profiles. The profiles have a nice smooth surface. The steps are anti-slip with an uneven surface. All fiberglass ladders can be repaired using ordinary tools.

On all Avanti stepladders, double sided stepladders and single ladders (205, 230 and 235), the bolts and brackets are made from plastic.

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Item number	Steps	Transport length m	Vertical height m	Max outside width	Depth m	Profile dim. mm	Weight kg
235.003	2x3	0,75	0,70	0,45	0,63	25 x 58	5,6
235.004	2x4	1,00	0,94	0,47	0,80	25 x 58	7,6
235.005	2x5	1,25	1,17	0,50	0,97	25 x 58	9,4
235.006	2x6	1,50	1,41	0,53	1,14	25 x 58	11,4
235.007	2x7	1,75	1,64	0,56	1,32	25 x 58	13,0
235.008	2x8	2,00	1,88	0,59	1,49	25 x 58	15,8
235.009	2x9	2,25	2,11	0,61	1,66	25 x 58	17,4
235.010	2x10	2,50	2,35	0,64	1,83	25 x 58	19,6
235.011	2x11	2,71	2,54	0,67	2,00	25 x 58	21,0
235.012	2x12	3,00	2,82	0,70	2,17	25 x 58	24,2



DETAILS / ACCESSORIES



88 mm anti slip steps



STEPLADDER WITH DEEP STEPS – FIBERGLASS

Step dimension 88 x 28 mm. Anti slip steps. 25 cm between steps. All ladders are equipped with anti-slip rubber shoes in both ends. Slope 70o.

All AVANTI fiberglass ladders are made from closed, armored hollow fiberglass profiles. The profiles have a nice smooth surface. The steps are anti-slip with an uneven surface. All fiberglass ladders can be repaired using ordinary tools.

On all Avanti stepladders, double sided stepladders and single ladders (205, 230 and 235), the bolts and brackets are made from plastic.

AVANTI fiberglass ladders are ideal for chemical industry, off-shore, food industry, gas- and power plants etc.

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Item number	Steps	Transport length m	Vertical height m	Vertical height to platform m	Max outside width	Depth m	Weight kg
230.003	3	1,41	1,32	0,70	0,45	0,63	7,0
230.004	4	1,66	1,56	0,94	0,47	0,80	7,9
230.005	5	1,91	1,79	1,17	0,50	0,97	9,4
230.006	6	2,16	2,03	1,41	0,53	1,14	11,4
230.007	7	2,41	2,24	1,64	0,56	1,32	12,0
230.008	8	2,66	2,50	1,88	0,59	1,49	13,4
230.009	9	2,91	2,73	2,11	0,61	1,66	16,0
230.010	10	3,16	2,79	2,35	0,64	1,83	18,0
230.011	11	3,41	3,16	2,54	0,67	2,00	19,0
230.012	12	3,66	3,44	2,82	0,70	2,17	20,7

DETAILS / ACCESSORIES



88 mm anti slip steps



DOUBLE SIDED STEPLADDER WITH EXTENSION – FIBERGLASS

This doublesided stepladder has an extension ladder and a stabiliser bar. The extension can be used from the top as well as from the bottom.

Step dimension 28 x 28 mm. Anti slip steps. 25 cm between steps. All ladders are equipped with anti-slip rubber shoes in both ends. Slope 70o.

* This ladder has been produced according to EN131.

Profile dimensions:

206.005+4 - 206.010+6 : 25 x 58 mm

206.014+6 - 206.016+9 : 25 x 73 mm

All AVANTI fiberglass ladders are made from closed, armored hollow fiberglass profiles. The profiles have a nice smooth surface. The steps are anti-slip with an uneven surface. All fiberglass ladders can be repaired using ordinary tools.

Step 3, 4, 5 and 6 from the top are 52 mm steps.

AVANTI fiberglass ladders are ideal for chemical industry, off-shore, food industry, gas- and power plants etc.

Item number	Steps	Transport length m	Extended length m	Extended vertical height m	Depth m	Stabiliser width m	Weight kg
206.005+4	2x5+4	1,55	2,21	2,08	1,14	0,74	11,0
206.006+4	2x6+4	1,83	2,49	2,34	1,33	0,74	16,5
206.007+4	2x7+4	2,11	2,77	2,60	1,52	0,80	17,5
206.007+5	2x7+5	2,11	3,05	2,87	1,52	0,80	18
206.008+5	2x8+5	2,39	3,33	3,13	1,71	0,85	19
206.009+6	2x9+6	2,67	3,89	3,66	1,90	0,90	20
206.010+6	2x10+6	2,95	4,17	3,92	2,09	0,94	24
206.014+6	2x14+6	4,07	5,29	4,97	2,86	1,14	32
206.014+8	2x14+8	4,07	5,85	5,50	2,86	1,14	34
206.016+9	2x16+9	4,63	6,69	6,29	3,24	1,23	39

DETAILS / ACCESSORIES



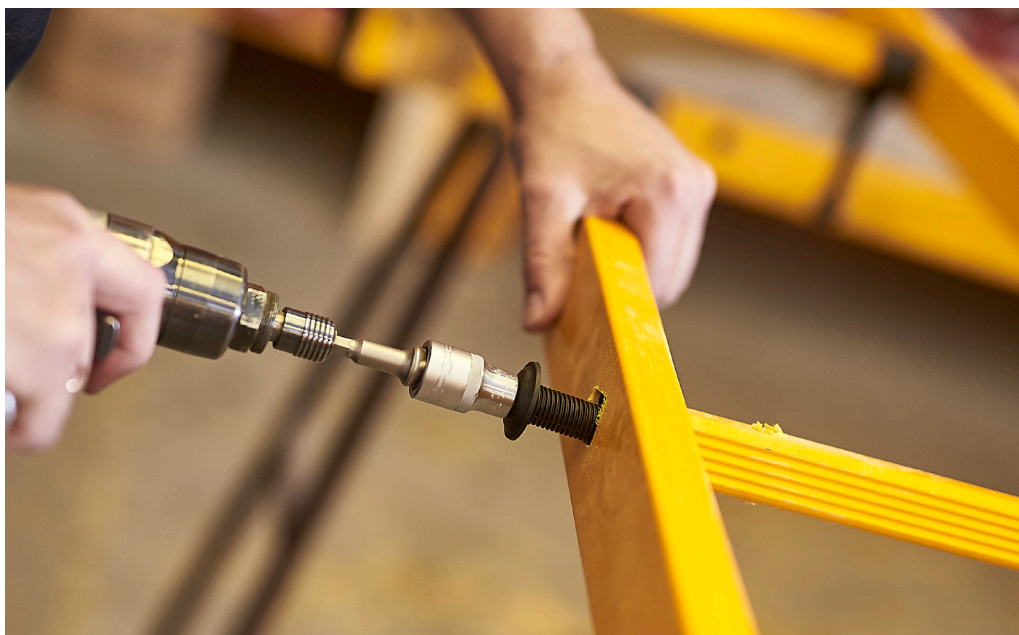
52 mm anti slip steps



Rubber shoes

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FOLDING LADDER 4 PARTS – FIBERGLASS

Can be used as single ladder as well as doublesided stepladder. Change the function of the ladder without using tools.

Outside width 40 cm.

Stabilisor to secure stability. Width 75 cm.

Only 28 cm when folded.

*This ladder has been produced according to EN131.

Item number	Steps	Transport length m	Vertical height doublesided m	Length single ladder m	Vertical height single ladder m	Depth m	Weight kg
220.008	4x2	0,73	1,23	2,46	2,31	0,84	10,5
220.012	4x3	1,01	1,75	3,58	3,36	1,72	13,0

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FOLDING LADDER 2 PARTS – FIBERGLASS

Can be used as single ladder as well as doublesided stepladder. Change the function of the ladder without using tools.

Outside width 40 cm.

Stabilisor to secure stability. Width 75 cm.

Only 14 cm thick when folded.

*This ladder has been produced according to EN131.

Item number	Steps	Transport length m	Vertical height doublesided m	Length single ladder m	Vertical height single ladder m	Depth m	Weight kg
221.006	2x3	1,01	0,95	1,92	1,80	0,66	6,0
221.008	2x4	1,29	1,21	2,44	2,29	0,83	7,5

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SHAFT LADDER – FIBERGLASS

Outside width 46,7 cm. 28 cm between steps. Max ladder length is 22 steps = 6,16m.

The wall anchor can be mounted anywhere on the ladder with a Ø12mm bolt or with the standard Ø16mm bolt. Max wall anchor distance is 1,96 m. The extension ladder is used to pull up, so the shaft ladder is easier and more safe to use.

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Item number	Steps	Length single ladder m
211.103	3	0,84
211.104	4	1,12
211.105	5	1,4
211.106	6	1,68
211.108	8	2,24
211.110	10	2,8
211.112	12	3,36
211.114	14	3,92
211.116	16	4,48
211.118	18	5,04
211.120	20	5,6
211.122	22	6,16





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