

MidMade LEX30

Attractive wooden Loft ladder system

Manufactured in coniferous wood, a safe and sturdy construction. Delivered ready to assemble with a complete frame as well as detailed assembly instructions with pictures.

The 30 mm insulated trap door is painted with a white base coat. Spring balanced trap door with recessed sealing lock, easy to manoeuvre with opening handle and sealed with a sealing strip to prevent heat loss and downward draughts.

Wooden 3-part folding step ladder which fits on to the trap door when folded, no loft clearance required.

The protective pads included are to be attached to the bottom of the ladder after adjusting the ladder length.



| Product | Size of casing (mm) | Type of ladder | Ceiling height (mm) standard (highest) | Insulation (mm) | Insulation-Factor | Sealing | Weight (kg) |
|---------|---------------------|----------------|--|-----------------|-------------------|---------|-------------|
| LEX30 | 540 x 1130 | wooden 3-part | 2700 (-3200) | 30 polystyrene | 1,12 | Yes | 24 |
| LEX30 | 670 x 1130 | wooden 3-part | 2700 (-3200) | 30 polystyrene | 1,12 | Yes | 26 |

Ladder information

It is important that the ladder is adjusted according to the ceiling height, see assembly instructions.

Standard 2700 mm. An additional 150 mm can be added, 2850 mm in total, by altering the angle of the ladder. This is done by moving the attachment points for the side fittings against the back of the trap door. When fitted to lower ceilings the ladder is shortened according to the assembly instructions. When fitted to higher ceilings an extension part must be used, extending the ladder up to 3200 mm.

Accessory fittings

Guard rail

Safety in the attic.
Available in wood or aluminium.



Extension part

For extra high ceilings, up to 3200 mm.



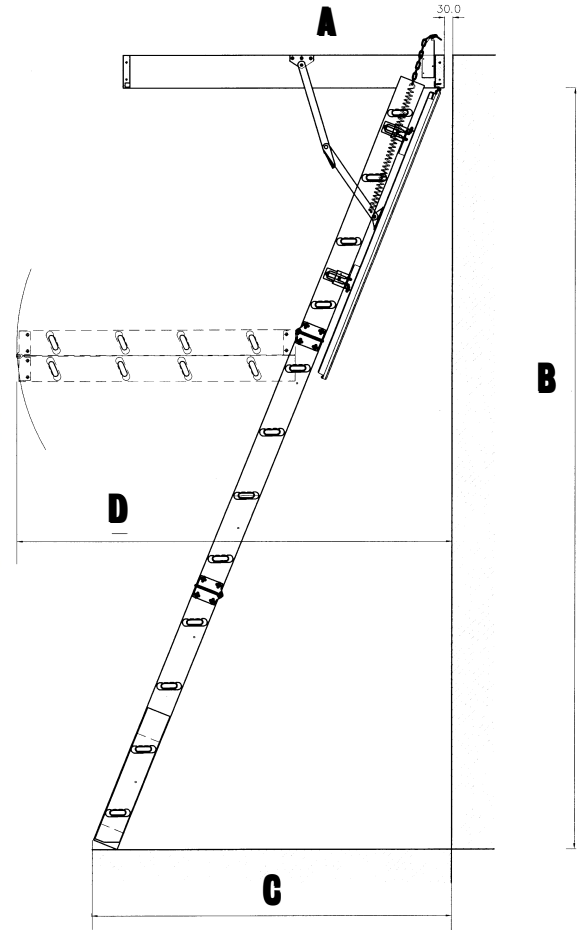
Hand rail

For safer ascent.
In white metal.



Top hatch

Step within the frame allows for an easier ascent.
Has an energy-saving effect and noise reduction, also prevents dirt accumulation.
Insulation-Factor changes from 1,12 to 0,47.



The sketch above and the table below show space requirement in mm for wooden 3-part ladder. The space requirement depends upon ceiling height.

| A: Size of casing | B: Ceiling height | C: Floor clearance | D: Fold clearance |
|-------------------|-------------------|--------------------|-------------------|
| 540 x 1130 or | 2400 | 1160 | 1540 |
| 670 x 1130 | 2500 | 1200 | 1540 |
| | 2700 | 1305 | 1540 |

STOCKIST

We apply Quality system ISO 9001
The manufacturer reserves the right to make technical alterations!
Midmade is manufactured and promoted by

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MidMade LEX70

Loft ladder insulated in accordance with the Nordic climate – value for money!

Manufactured in coniferous wood. Delivered ready to assemble with a complete frame as well as detailed assembly instructions with pictures. The trap door is painted with a white base coat and is effectively insulated 70 mm and sealed to prevent heat loss and draught. Spring balanced trap door, easily manoeuvred with handle and fitted with an espagnolette lock with two bolts.

Two types of ladders: folding 3-part made of wood or “SAX” concertina, made of plated aluminium, extendable, particularly suitable in areas of limited space and with extra high ceilings.

Both types fit on to the trap door when folded and no loft clearance is required.

The included protective pads are to be attached after adjusting the ladder length.

The loft ladder is also available in Fire-rating EI30; LEX60, EI30.

Flexible

Alternative measurements and finished paintwork are available on order.



LEX70 SAX

LEX70

| Product | Size of casing (mm) | Type of ladder | Ceiling height (mm) standard (highest) | Insulation (mm) | Insulation-Factor | Sealing | Weight (kg) |
|---------------------------|---------------------|----------------|--|-----------------|-------------------|---------|-------------|
| STANDARD | | | | | | | |
| LEX70 | 540 x 1130 | wooden 3-part | 2700 (-3200) | 70 polystyrene | 0,54 | yes | 25 |
| LEX70 | 700 x 1130 | wooden 3-part | 2700 (-3200) | 70 polystyrene | 0,54 | yes | 27 |
| LEX70 SAX | 540 x 820 | concertina | 2500 (-3400) | 70 polystyrene | 0,54 | yes | 23 |
| LEX70 SAX | 540 x 1130 | concertina | 2500 (-3400) | 70 polystyrene | 0,54 | yes | 25 |
| LEX70 SAX | 700 x 1130 | concertina | 2500 (-3400) | 70 polystyrene | 0,54 | yes | 27 |
| FIRE CERTIFICATION | | | | | | | |
| LEX60, EI30 | 540 x 1130 | wooden 3-part | 2700 (-3200) | 60 rockwool | 1,00 | yes | 26 |
| LEX60, EI30 | 700 x 1130 | wooden 3-part | 2700 (-3200) | 60 rockwool | 1,00 | yes | 28 |
| LEX60 SAX, EI30 | 540 x 820 | concertina | 2500 (-3400) | 60 rockwool | 1,00 | yes | 27 |
| LEX60 SAX, EI30 | 540 x 1130 | concertina | 2500 (-3400) | 60 rockwool | 1,00 | yes | 30 |
| LEX60 SAX, EI30 | 700 x 1130 | concertina | 2500 (-3400) | 60 rockwool | 1,00 | yes | 32 |



Ladder information

Wooden 3-part ladder: It is important that the ladder is adjusted according to the ceiling height, see assembly instructions.

Standard 2700 mm. An additional 150 mm can be added, 2850 mm in total, by altering the angle of the ladder. This is done by moving the attachment points for the side fittings. When fitted to lower ceilings the ladder is shortened according to the assembly instructions. When fitted to higher ceilings an extension part must be used, extending the ladder up to 3200 mm.

Concertina ladder: Ordered in accordance with the ceiling height. 2500 mm = 10 steps, 2750 = 11 steps, 3000 = 12 steps, 3200 = 13 steps, 3400 = 14 steps. A hatch holder and a longer handle is delivered when the ceiling height exceeds 3000 mm. Ladder steps can be removed, with the exception of the top and the bottom step.

Accessory fittings



Hand rail

For safer ascent.
In white metal.



Top hatch

Step within the frame allows for an easier ascent. Has an energy saving effect and noise reduction, also prevents dirt accumulation. Insulation-Factor changes from 0,54 to 0,32 (standard).

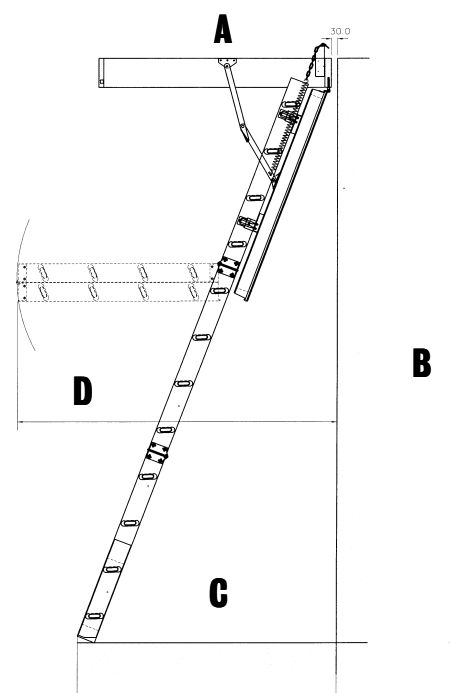
Extension part

For extra high ceilings, up to 3200 mm.



Guard rail

Safety in the attic.
Available in wood or aluminium.



The sketch above and the table below show space requirement in mm for wooden 3-part ladder. The space requirement depends upon ceiling height.

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| 700 x 1130 | 2500 | 1200 | 1560 |
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