

Escalmatic Electric Loft Ladder...



...style, safety and convenience

The Escalmatic combines Italian design, robust metal construction and infrared remote-controlled electrical operation. The space-saving retractable ladder mechanism also means that the Escalmatic will fit into ceiling openings from as small as 50cm wide by 90cm long, helping to avoid costly and inconvenient ceiling alterations.



Key benefits at a glance

- Ease of operation and convenience.
- Stylish Italian design.
- Space-saving retractable loft ladder for small ceiling openings.
- Load capacity of 150kg per step.
- Energy efficient hatch box and trapdoor (U-value of 1.1 W/m²K when used with 'Thermocover').
- Available in standard sizes for quicker delivery, or can be made to order to meet your exact specification.

Key features

| | |
|------------------------------|--|
| Material: | 15/10 stamped steel (white paint finish) |
| Operation: | Electric retractable ladder |
| Load capacity: | 150kg per step |
| U-value: | 1.1 W/m ² K (with optional 'Thermocover') |
| Max floor-to-ceiling height: | 3m |
| Quality: | Compliant to EN 14975:2007 |
| Warranty: | 2-year full warranty |



Escalmatic electric loft ladder with insulated trapdoor and double handrail

Overview

The Escalmatic is an electric loft ladder manufactured from powder coated (white) 15/10 stamped sheet metal. It is attached to a galvanised sheet steel hatch with a 15mm plywood trapdoor with thermal insulation to help prevent the loss of warm air through the attic. The electric loft ladder is controlled via an infrared remote control, which is supplied with the ladder as standard. The Escalmatic opens and closes effortlessly in just a few seconds thanks to the gear motor and electronic control unit. It comes assembled with a galvanised telescopic handrail on both sides for comfort and safety.

An optional accessory further benefits the Escalmatic with a second thermal insulation system; the patented 'Thermocover' is designed provide additional insulation between lower and upper floors, guaranteeing a total insulation value equivalent to $U = 1.1 \text{ W/m}^2\text{K}$.

Standard features

- Electrically operated retractable (concertina) loft ladder
 - Easy to operate
 - Convenience
 - Compact, space-saving design
- Retractable ladder manufactured from steel
 - Strength
 - Durability
- Load capacity of 150kg per step
- Can be easily installed within an existing hatch box or directly to the ceiling timbers or masonry.
- Available in standard sizes for floor-to-ceiling heights up to 3000mm
- Can be made-to-order to fit a specific ceiling opening size
- Step width from 250mm to 350mm (x 100mm deep)
- Telescopic handrail on both sides
- Upper-floor handrails
- Plywood trapdoor untreated, so can be painted to match your colour-scheme

Accessories

- 'Thermocover' insulation cap
 - Provides additional insulation between lower and upper floors ($U = 1.1 \text{ W/m}^2\text{K}$).



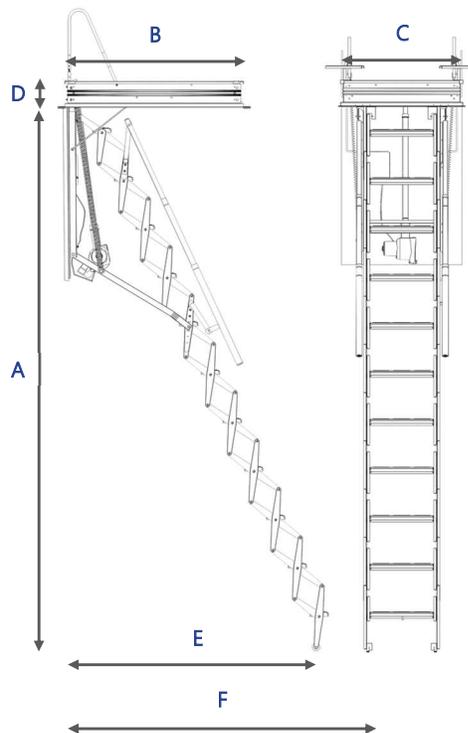
Patented 'Thermocover' for additional insulation

Dimensions

The Escalmatic is available in a range of standard dimensions:

| Part number | A Floor-to-ceiling height (mm) | B Opening length (mm) | C Opening width (mm) | D Case height (mm) | E Set down point (mm) | F Swivel range * (mm) |
|-----------------|-----------------------------------|--------------------------|-------------------------|-----------------------|--------------------------|--------------------------|
| MAT-3000-90-50 | 3000 | 900 | 500 | 150 | 1400 | 1700 |
| MAT-3000-90-60 | 3000 | 900 | 600 | 150 | 1400 | 1700 |
| MAT-3000-90-70 | 3000 | 900 | 700 | 150 | 1400 | 1700 |
| MAT-3000-90-80 | 3000 | 900 | 800 | 150 | 1400 | 1700 |
| MAT-3000-100-50 | 3000 | 1000 | 500 | 150 | 1400 | 1700 |
| MAT-3000-100-60 | 3000 | 1000 | 600 | 150 | 1400 | 1700 |
| MAT-3000-100-70 | 3000 | 1000 | 700 | 150 | 1400 | 1700 |
| MAT-3000-100-80 | 3000 | 1000 | 800 | 150 | 1400 | 1700 |
| MAT-3000-110-50 | 3000 | 1100 | 500 | 150 | 1400 | 1700 |
| MAT-3000-110-60 | 3000 | 1100 | 600 | 150 | 1400 | 1700 |
| MAT-3000-110-70 | 3000 | 1100 | 700 | 150 | 1400 | 1700 |
| MAT-3000-110-80 | 3000 | 1100 | 800 | 150 | 1400 | 1700 |
| MAT-3000-120-50 | 3000 | 1200 | 500 | 150 | 1400 | 1700 |
| MAT-3000-120-60 | 3000 | 1200 | 600 | 150 | 1400 | 1700 |
| MAT-3000-120-70 | 3000 | 1200 | 700 | 150 | 1400 | 1700 |
| MAT-3000-120-80 | 3000 | 1200 | 800 | 150 | 1400 | 1700 |
| MAT-3000-130-50 | 3000 | 1300 | 500 | 150 | 1400 | 1700 |
| MAT-3000-130-60 | 3000 | 1300 | 600 | 150 | 1400 | 1700 |
| MAT-3000-130-70 | 3000 | 1300 | 700 | 150 | 1400 | 1700 |
| MAT-3000-130-80 | 3000 | 1300 | 800 | 150 | 1400 | 1700 |

* This is the required minimum clearance in front of the ladder to extend/retract.



If you have specific dimensional requirements, the Escalmatic is also available made-to-measure. Please specify dimensions when requesting a quotation.



Quality

The Escalmatic electric loft ladder is manufactured to EN 14975.

Supplied with a 2-year warranty.

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The
preferred
choice



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