

Overview

Heavy duty aluminium retractable loft ladder with electric operation. Manufactured from high strength die-cast aluminium alloy components contained within a wooden hatch box. Features a class 4 airtight and insulated trapdoor.

The low-noise electric motor is controlled via a one-button control unit or optional infrared remote control, which opens and closes the ladder effortlessly in just a few seconds. It also features an automatic limit and safety stop and has an emergency battery power supply. In addition, large steps and pre-assembled telescopic handrail offer comfort, safety and ease of egress.

High Strength | Heavy Duty | Ease of Use | Electric Operation | Space-Saving | Large Steps for Comfort & Safety



Product Materials & Finish

- Die cast aluminium ladder structure. Natural finish (optional powder coated finish to aluminium components). Steel fixings throughout.
- Hatch Box; ply board (18mm)
- Architrave; clip on PVC (50mm)
- Trapdoor; ply board insulated sandwich construction (62mm)
- Wide / deep treads for comfortable and safe climb (see table)
- Telescopic handrail included as standard
- Operating pole included as standard

Performance

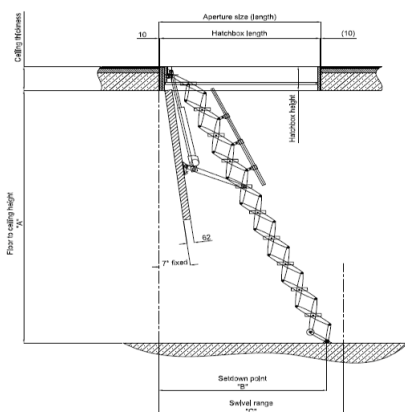
- High energy efficiency (U-value of 0.58 W/m²K, calculated by manufacturer according to DIN EN ISO 6946)
- Certified Class 4 airtightness
- Electric motor included with back up battery power supply
- High strength, heavy duty loft ladder, with a load capacity of 200 kg per step

Quality

- Manufactured and tested to EN 14975 (certified by TÜV SÜD)
- Class 4 airtightness tested in accordance to DIN EN 12207 by IFT Rosenheim
- Supplied with a manufacturer's 2-year full warranty and 10-year parts warranty. (Electric motor and standby batteries have a manufacturer's 2-year warranty)

Optional Accessories

- Infrared remote control
- Additional telescopic handrail
- Security lock
- Protective wooden or metal railing
- Powder coating
- Protruding hinges to achieve flush finish with shadow gap to match surrounding ceiling



Aperture length depends on the number of treads		Space required in cm		
Treads	Aperture size (length)	Floor to ceiling height "A"	Set down point "B"	Swivel range "C"
9	110 - 160	220 - 250	139 - 128	146
10	120 - 160	250 - 279	151 - 139	159
11	130 - 160	279 - 309	162 - 150	171
12	140 - 160	309 - 339	174 - 161	184
13	145 - 160	339 - 369	202 - 190	212
14	150 - 160	369 - 399	215 - 203	225
15	155 - 160	399 - 430	227 - 214	239

Hatchbox external dimensions = aperture size - 2cm

Standard sizes in cm		
Aperture size length x width	Hatchbox height	Tread width
120 x 70	24	30
130 x 70	24	30
140 x 70	24	30

Drawings not to scale.

Environment and sustainability

Red listed components - none

Recyclability - Aluminium components can be easily recycled