

METAL LOFT
LADDERS



METAL FOLDING SECTION LOFT LADDERS

LMF 60



Triple system of seals guarantees perfect tightness.



only in loft ladders to room height 360cm

The LMF 60 to room height 360cm as standard are equipped with ladder unloading mechanism, so they can be fully operated with the opening rod (hatch opening and closing, ladder unfolding).

Short distance between the last tread and attic floor.



The hinge controls hatch movement, and as its opened, moves the hatch away from the ladder's treads. Resulting in increased space and easy operation.



The white on both sides and insulated, the hatch is equipped with expandable seal which under the influence of heat expands and prevents entering the fire to the fire free space.

The **LMF 60** a new generation of fire resistant loft ladders with metal ladder which perfectly combines a high level of fire protection with comfortable and safe access to the loft. The materials used provide 60-minute protection against fire penetration from the space where the loft ladder was installed.

*manufacturer's internal research



stile ends



one - sidedly fire-resistant hatch



seal



handrail (in loft ladders in version 280 and 305cm)



ladder unloading mechanism built in handrail (in version 360cm in height).



non-slip treads



possibility of installing additional accessories pages 56-61



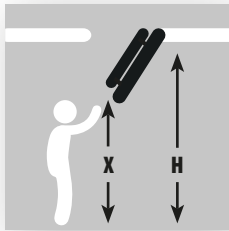
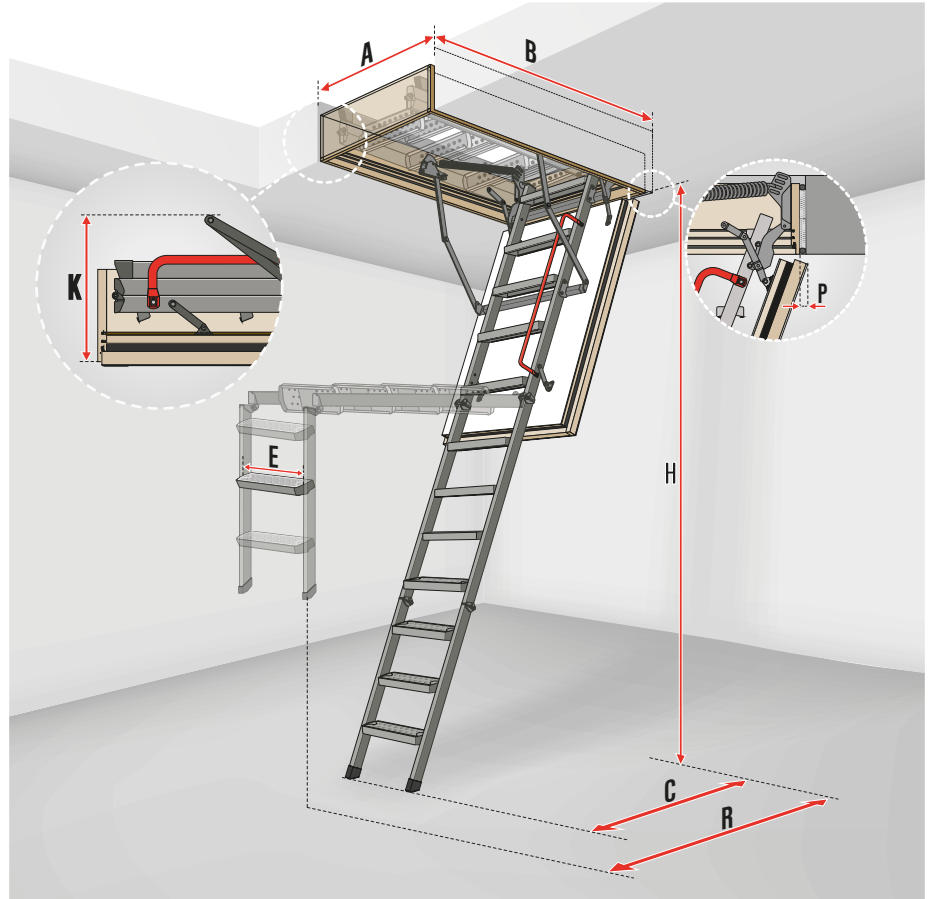
360 cm for high rooms

Technical specification:
permissible loading of 200 kg
loft ladder heat transmission coefficient U = 0.64 W/m²K*
Fire resistance class EI₁/EI₂ = 60 minutes
insulation thickness 7.8 cm
hatch thickness 8.5 cm

fully assembled, and ready for quick installation in the ceiling



LMF 60 LOFT LADDER DIAGRAM



The LMF60 ladders up to the height of 360 cm are as standard equipped with ladder unloading mechanism, so they can be fully operated with the opening rod (hatch opening and closing, ladder unfolding).

LMF 60 LOFT LADDER DIMENSIONS

Ceiling opening dimensions [cm]	AxB	60x120	70x120	70x130	70x140	86x130	70x130	70x140	86x130	60x144	70x144	86x144
Maximum room height [cm]	H			280				305			360	
Minimum room height [cm]*	H _{min.}			233				234			295	
Height to be reached to operate the ladder [cm]	X			210				230			265	
Box external dimensions [cm]		58x118	68x118	68x128	68x138	84x128	68x128	68x138	84x128	58x142.2	68x142.2	84x142.2
Box internal dimensions [cm]		54x114	64x114	64x124	64x134	80x124	64x124	64x134	80x124	54x138.2	64x138.2	80x138.2
Folded ladder height [cm]	K							39				
Swing space [cm]	R			156				167			194	
Distance after ladder unfolding [cm]	C			125				135			156	
Hatch retraction after opening	P							5				
Box height [cm]								22.5				
Number of sections								3				

LADDER PARAMETERS

Tread length [cm]	E							34				
Tread width [cm]	S							8				
Distance between treads [cm]	G					25					24	

* For rooms lower than the standard maximum height "H", it is required to match the ladder length in accordance with the fitting instructions.

LOFT LADDER

Commercial sizes [cm]		60x120	70x120	70x130	70x140	86x130	70x130	70x140	86x130	60x144	70x144	86x144
Room height [cm]	H			280				305			360	
Code		869J01	869J11	869J12	869J13	869J96	869J53	869J54	869J97	869JAD	869JAE	869JAF

Ladders are available only in sizes shown above.