

METAL  
LOFT LADDERS



# METAL FOLDING SECTION LOFT LADDERS

**LML**  
LUX



The **LML** folding section metal loft ladder has been designed to provide the highest standard of ease and convenience while offering simple assembly and height adjustment.



Steel frame integrated with a wooden box, metal architrave lining and quick fit brackets.

Mechanism hidden within the rail aids folding and unfolding of the ladder.

Additional tread shortens distance between top tread and loft floor.

Telescopic stile ends enable quick adjustment of ladder length to suit ceiling height.



telescopic stile ends



white hatch



finishing lining slats



peripheral seal



ladder unloading mechanism built in handrail



system of quick installation in the ceiling



non-slip treads, 13cm in width



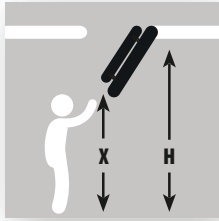
possibility of installing additional accessories pages 56-61

Technical specification:  
**permissible loading of 200 kg**  
**hatch heat transmission coefficient  $U = 1.1 \text{ W/m}^2\text{K}$**   
**insulation thickness 3 cm**  
**hatch thickness 3.6 cm**

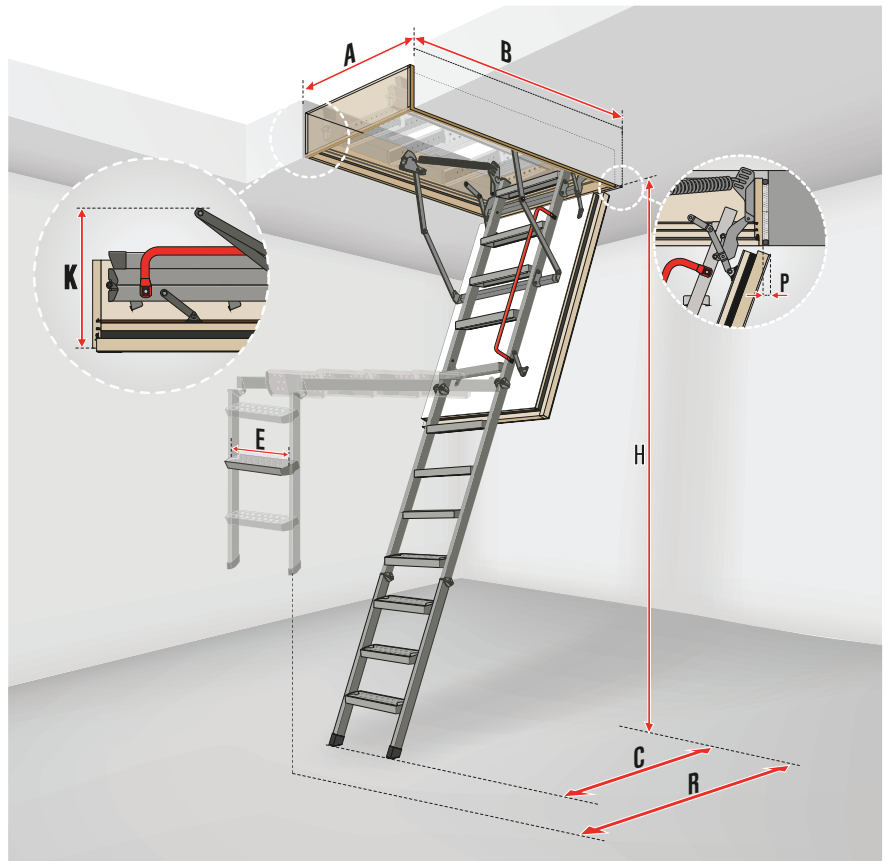
fully assembled,  
and ready for quick  
installation in the ceiling



# LML LUX LOFT LADDER DIAGRAM



The LML ladders as standard are equipped with ladder unloading mechanism, so they can be fully operated with the opening rod (hatch opening and closing, ladder unfolding).



## LML LUX LOFT LADDER DIMENSIONS

Ceiling opening dimensions [cm]	AxB	60x120	70x120	70x130	70x140	86x130	92x130	60x130	70x130	70x140	86x130	92x130	
Maximum room height [cm]	H	280						305					
Minimum room height [cm]*	H <sub>min.</sub>	233						256					
Height to be reached to operate the ladder [cm]	X	205						230					
Box external dimensions [cm]		59.6x118.6	68.6x118.6	68.6x128.6	68.6x138.6	84.6x128.6	90.6x128.6	59.6x128.6	68.6x128.6	68.6x138.6	84.6x128.6	90.6x128.6	
Box external dimensions with architrave linings [cm]		63.6x122.6	72.6x122.6	72.6x132.6	72.6x142.6	88.6x132.6	94.6x132.6	63.6x132.6	72.6x132.6	72.6x142.6	88.6x132.6	94.6x132.6	
Internal box dimensions [cm]		54.7x113.7	63.7x113.7	63.7x123.7	63.7x133.7	79.7x123.7	85.7x123.7	54.7x123.7	63.7x123.7	63.7x133.7	79.7x123.7	85.7x123.7	
Folded ladder height [cm]	K	31.5											
Swing space [cm]	R	167						178					
Distance after ladder unfolding [cm]	C	120						130					
Box height [cm]		31.5											

## LADDER PARAMETERS

Tread length [cm]	E	35											
Tread width [cm]		13											
Distance between treads [cm]		25											

\* for rooms lower than the maximum standard height H please adjust the length of the ladder according to the assembly instructions

## LOFT LADDER

Commercial sizes [cm]		60x120	70x120	70x130	70x140	86x130	92x130	60x130	70x130	70x140	86x130	92x130	
Room height [cm]	H	280						305					
Code		862401	862411	862412	862413	862496	862498	862451	862453	862454	862497	862499	

Ladders are available only in sizes shown above.