

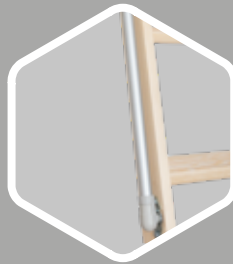
# WOODEN SECTION LOFT LADDERS



**LWL**  
EXTRA



double system of „seals“ guarantees perfect tightness



Unloading mechanism facilitates folding and unfolding the ladder.



Additional handrail ensures safety and comfort of use.



The hinge controls hatch movement and whilst opening, automatically moves away from the ladder providing added stability and ease of use.



Light hatch weight and method of 'click fixing' makes installation very simple.



Energy-efficient, 5.6cm thick hatch equipped with lock perfectly prevents heat loss.

**LWL Extra** wooden loft ladders in new design with increased insulation parameters. LWL Extra for increased security and comfort of use has been equipped with an additional handrail mounted on the middle folding section and unloading mechanism that supports folding and unfolding the ladder.

\* manufacturer's internal research



stile ends



white hatch



two seals



two handrails



non-slip treads set flush with ladder strings



ladder unloading mechanism



possibility of installing additional accessories pages 56-61



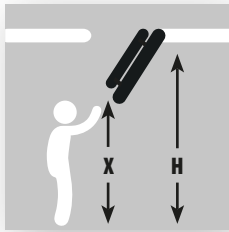
Technical specification:

**permissible load 160 kg**  
**loft ladder heat transmission coefficient  $U=0.74 \text{ W/m}^2\text{K}$**   
**insulation thickness 5cm**  
**hatch thickness 5.6**

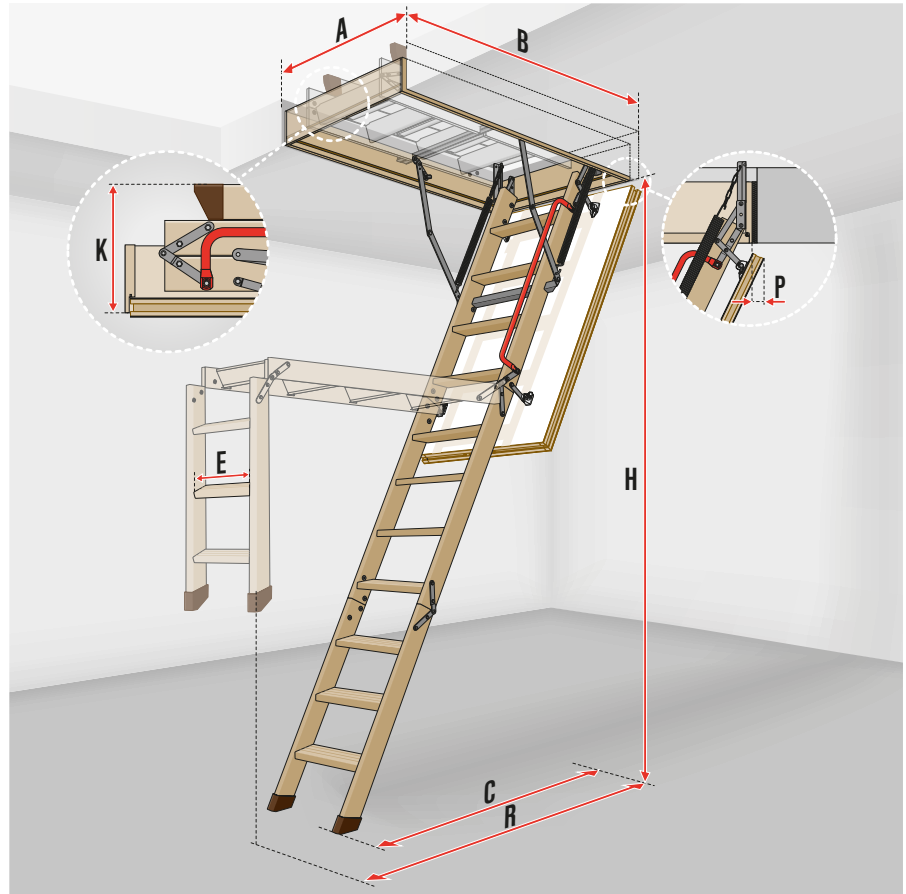
fully assembled, and ready for quick installation in the ceiling



# LWL EXTRA LADDER DIAGRAM



**i** The LWL Extra ladders are as standard equipped with ladder unloading mechanism, so they can be fully operated with the opening rod.



## LWL EXTRA LOFT LADDER DIMENSIONS

Ceiling opening dimensions [cm]	AxB	60x120	70x120	70x130	70x140	60x130	70x130	70x140
Maximum room height [cm]	H	280				305		
Minimum room height [cm]*	H <sub>min.</sub>	260				280		
Height to be reached to operate the ladder [cm]	X	215 <b>i</b>				225 <b>i</b>		
Box external dimensions [cm]		58x118.4	68x118.4	68x128.4	68x138.4	58x128.4	68x128.4	68x138.4
Internal box dimensions [cm]		54x114	64x114	64x124	64x134	54x124	64x124	64x134
Folded ladder height [cm]	K	30						
Hatch retraction after opening [cm]	R	156				175		
Distance after ladder unfolding [cm]	C	120				135		
Box height [cm]		14						
Hatch retraction after opening [cm]		6						

## LADDER PARAMETERS

Tread length [cm]	E	30	34		30	34		
Tread width [cm]		8						
Distance between treads [cm]		25						
Tread thickness [cm]		2						

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

Commercial sizes [cm]		60x120	70x120	70x130	70x140	60x130	70x130	70x140
Room height [cm]	H	280				305		
<b>Code</b>		<b>867901</b>	<b>867911</b>	<b>867912</b>	<b>867913</b>	<b>867951</b>	<b>867953</b>	<b>867954</b>

Ladders are available only in sizes shown above.