

# TECHNICAL SPECIFICATION

## ATTIC LADDER LET

### I. APPLICATION

LET Z-WAVE is an electrically operated insulated scissor attic ladder designed to provide safe and convenient access to attic spaces in residential applications. It is intended for use in houses where automatic operation, thermal insulation, and ease of use are important. Insulated electric model LET is recommended for garages, inside houses, projects with insulation requirements.

### II. STRUCTURE

No.	Element	Description
1	Hatch	insulated, sandwich type, white thickness: 3 7/8" thermal insulation thickness: 2 7/8" finished on both sides with white HDF board and ABS edging
2	Frame	white-finished pinewood ladder box. height: 11 1/2" gasket: 3 pcs
3	Ladder	metal scissor ladder. scissor folding system. width: 13 3/8" for 25"x55" size width: 16 1/2" for 30 1/2"x55" size distance between steps: 9 1/2" - 10 1/4"
4	Steps	metal, equipped with anti-slip profile tread depth: 3 1/8" tread width: 11 7/8" for 25"x55" size step length: 15" for 30"x55" size
5	Standard Accessories	actuator quick-installation brackets metal trim integrated with the metal frame control rod for opening the hatch remote control wall-mounted up/down switch with key-operated power cut-off

### III. DIMENSIONS

No.	Rough Opening	Description
1	25"x55"	standard: 8'10 3/8" - 9'6 1/8" adjustable to: 7'4 7/8" - 11'2"
2	30 1/2"x55"	details in chart below

### IV. TECHNICAL PARAMETERS

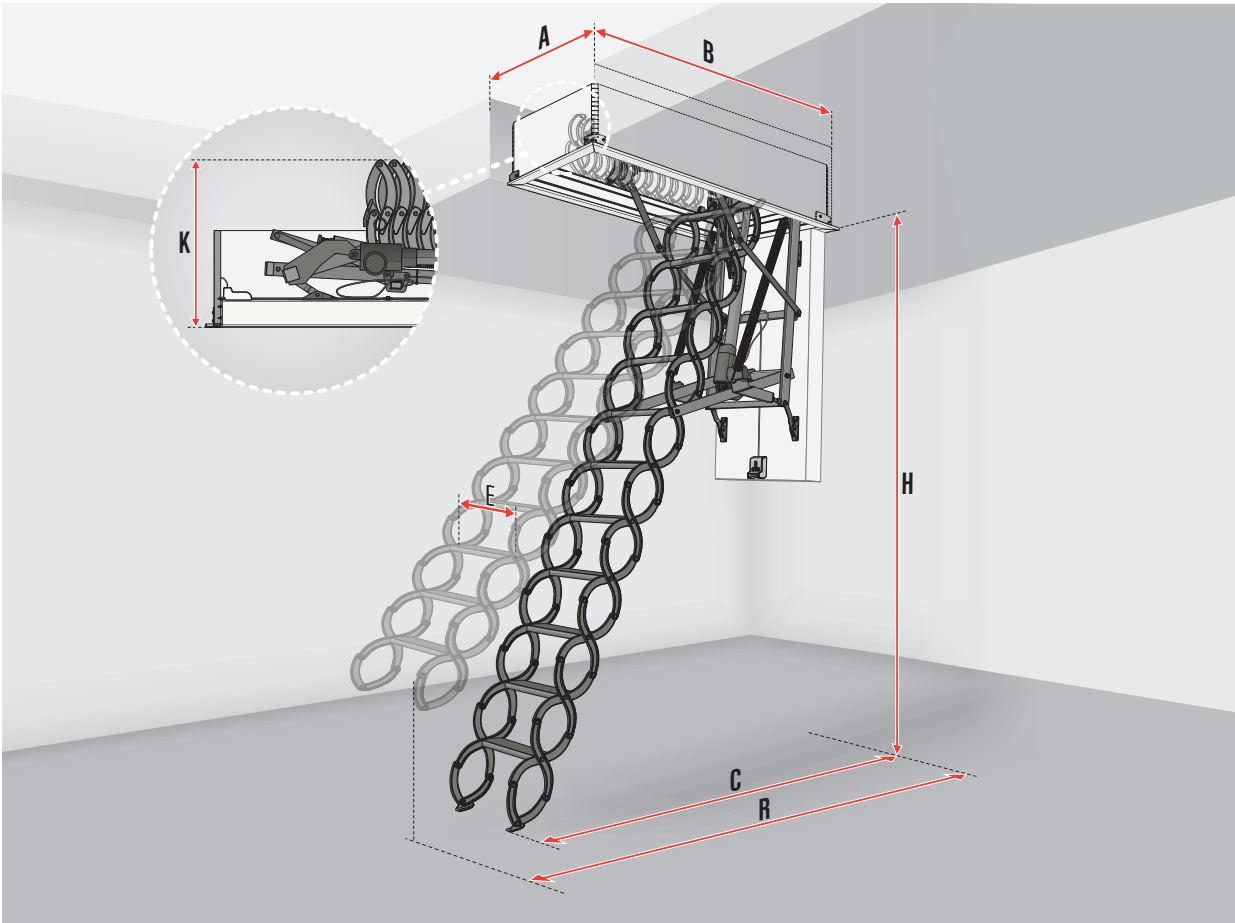
Maximum loading	330lbs
Heat transfer coefficient	R-value: 12.5





## V. ASSEMBLY INFORMATION

The LET Electric Attic Ladder is delivered to the customer fully assembled, with metal trim integrated with the frame. The product is installed using the mounting brackets included with the ladder. The ladder box is suitable for ceiling thickness from 7 7/8" to 15". Installation of the product must be carried out in accordance with the included installation instructions.

## VII. DETAILED DIMENSIONS



### ATTIC LADDER DIMENSIONS

			
<b>LET</b>		25" x 55"	30 1/2" x 55"
Ceiling height	H	8'10 3/8" - 9'6 1/8"	
Rough opening	AxB	25" x 55"	30 1/2" x 55"
Outside frame dimensions		24 7/8" x 54 3/4"	30" x 54 3/4"
Outside frame dimensions including trim		26 1/2" x 56 3/8"	31 1/8" x 56 3/8"
Inside frame dimensions		22 7/8" x 52 3/4"	27 7/8" x 52 3/4"
Projection	R	65"	
Landing space	C	62 3/4" - 58 1/2"	
Folded ladder height	K	23 3/8"	
Frame height		11 1/2"	
Step width	E	11 1/8"	15"
Step depth		3 3/8"	
Distance between steps		9 1/2" - 10 1/4"	
Compatible additional step		LSS-L 60	LSS-L 70

	2 steps removed	1 step removed	1 additional step	2 additional steps
	7'4 5/8" - 8'3/8"	8'3/8" - 8'10 3/8"	9'6 1/8" - 10'4"	10'4" - 11'2"
Ladder dimensions are given in the chart on the left.				
	58"	61 1/2"	70"	74"
	53 1/8" - 49 1/4"	58 1/4" - 53 3/8"	65 3/4" - 61"	68 7/8" - 64 3/8"

Technical specification:

**R-value: 12.5**  
**maximum loading: 330 lbs**  
**insulation thickness: 2 7/8"**  
**hatch thickness: 3 3/8"**

Available only in sizes given above.