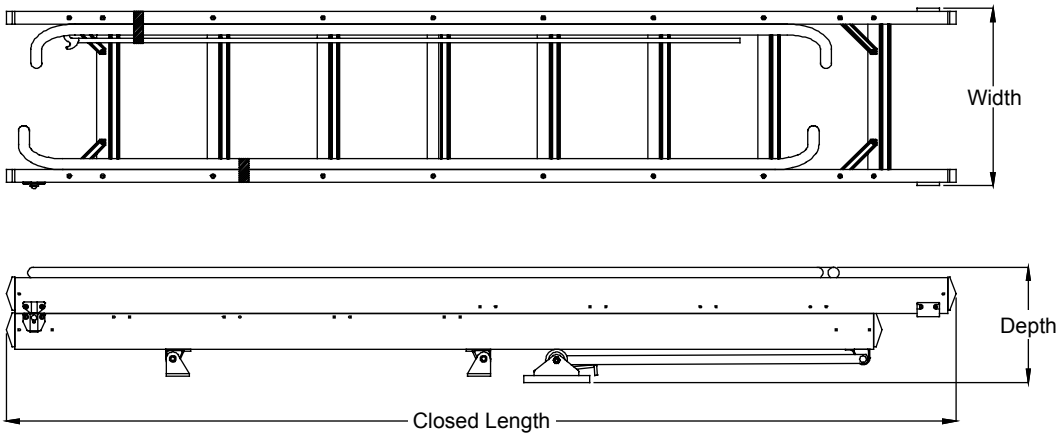
Deluxe Stairway Loft Ladder

YOUNGMAN
INNOVATIVE WORK AT HEIGHT SOLUTIONS

Date 13/12/99
Issue B

Packed Dimensions



Closed Length (mm)	Width (mm)	Depth (mm)	Volume (m3)	Wieght (kg)
2160	405	265	0.232	18.4

Technical Information

Materials:

Stiles and Treads	- Extruded Aluminium Alloy
Handrails	- Aluminium Alloy Tube
Operating Pole	- Aluminium Alloy Tube fitted with aluminium cast hook.
Other fittings	- Steel and plastic

Duty Rating: User and items must not exceed the maximum safe working load of 150 kg (23.6 stones).

Classification: Kitemarked to BS 7553 Class H (Heavy Duty) - 'For relatively high frequency and onerous conditions of use and storage.'

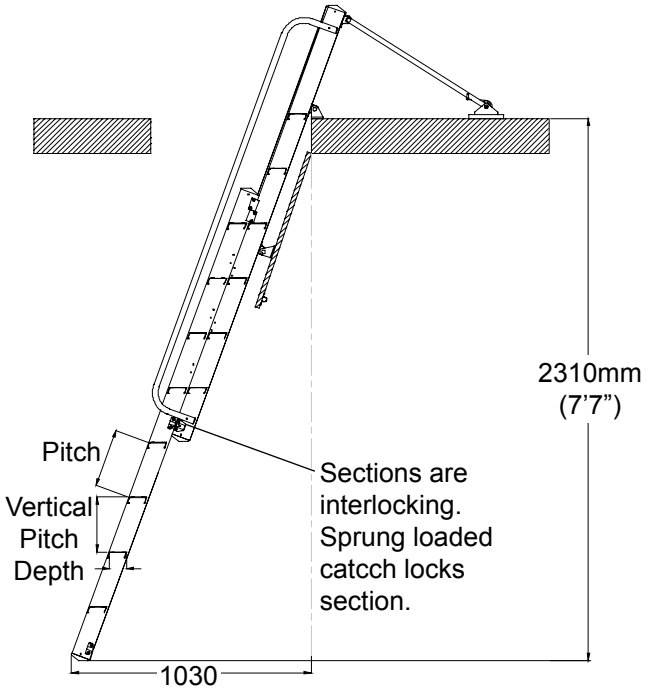
Deluxe Stairway Loft Ladder
Data Sheet - Page 2 of 3

YOUNGMAN
INNOVATIVE WORK AT HEIGHT SOLUTIONS

Date 10/6/99
Issue A

Packed Dimensions

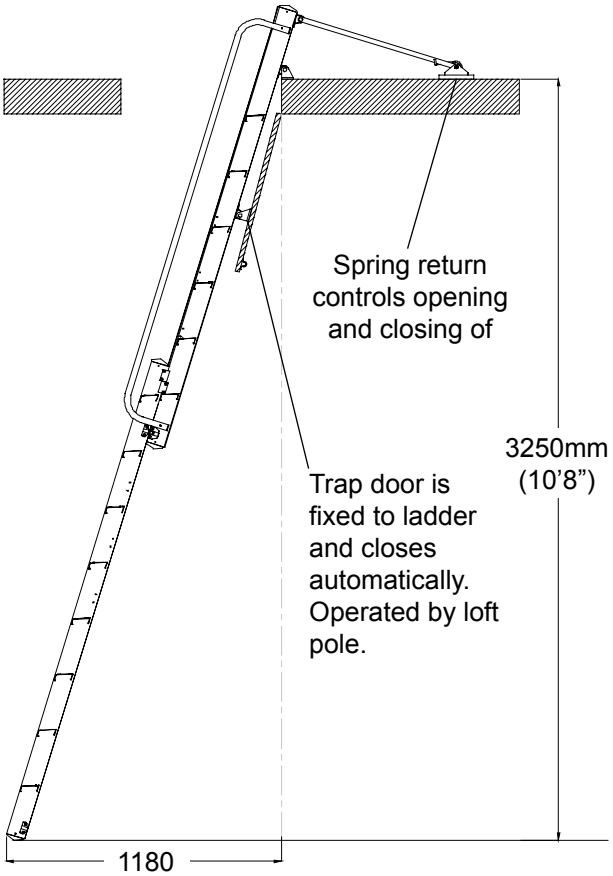
Minimum Height



Dimension varies with height

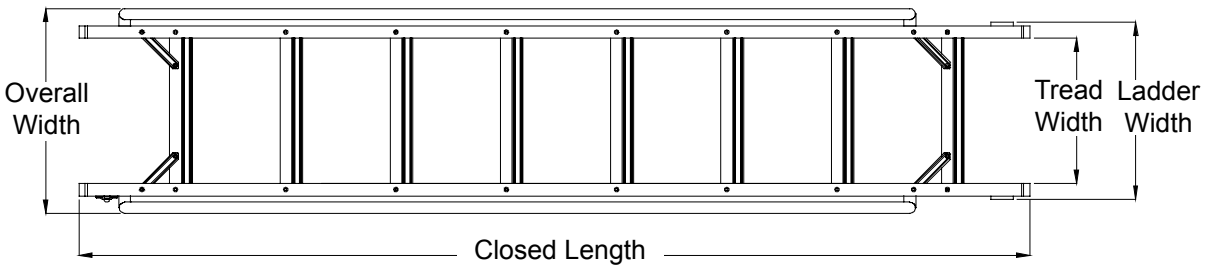
Floor to Floor Height	
Setting 1	2310mm (7'7") to 2545mm (8'4")
Setting 2	2545mm (8'4") to 2780 (9'2")
Setting 3	2780mm (9'2") to 3015mm (9'11")
Setting 4	3015mm (9'11") to 3250mm (10'8")

Maximum Height



Dimension varies with height

Product Dimensions



Treads	Lower Section	Upper Section	Width (mm)	Depth (mm)	Pitch (mm)	Vertical Pitch (mm)
	8	6	330	74	250	235

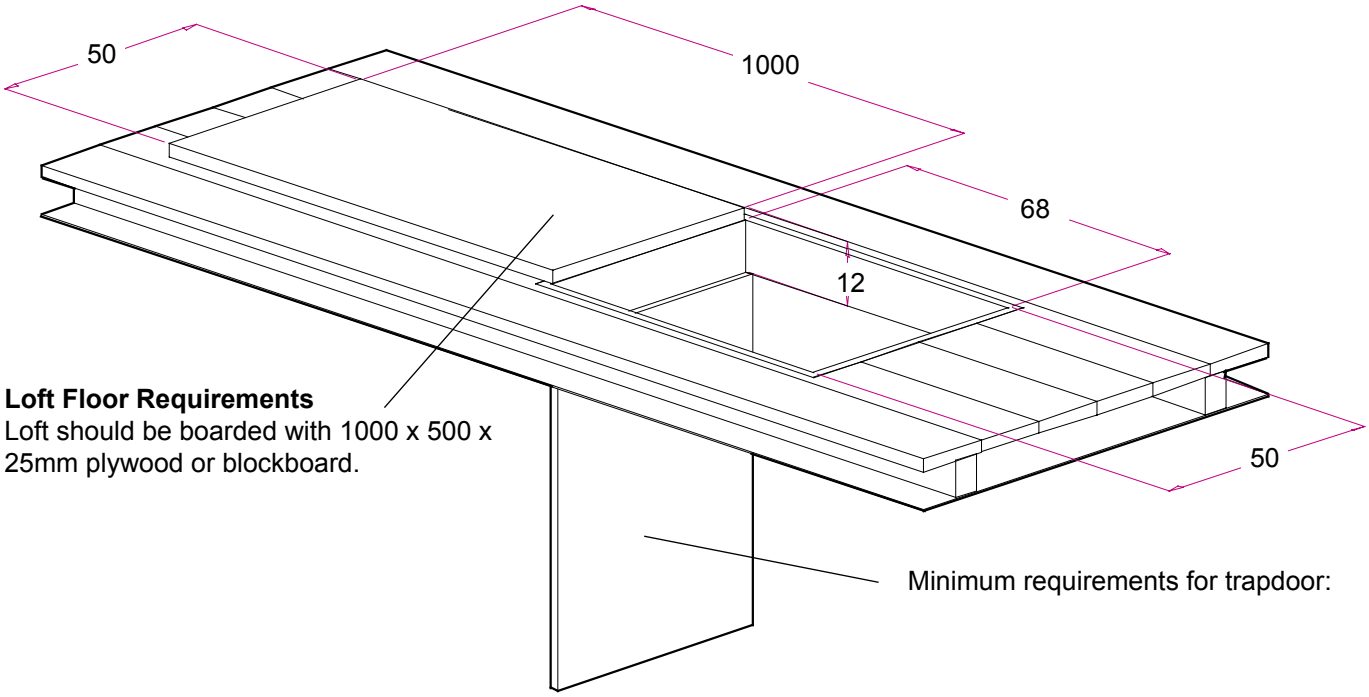
Assembled Dimensions	Closed Length (mm)	Ladder Width (mm)	Overall Width (mm)	Nominal Working Angle
	2160	402	466	70°

Deluxe Stairway Loft Ladder
Data Sheet - Page 3 of 3

YOUNGMAN
INNOVATIVE WORK AT HEIGHT SOLUTIONS

Date 10/6/99
Issue A

Hatch requirements for ladder operation
Minimum opening:- 686 x 508mm
Maximum depth: - 127mm

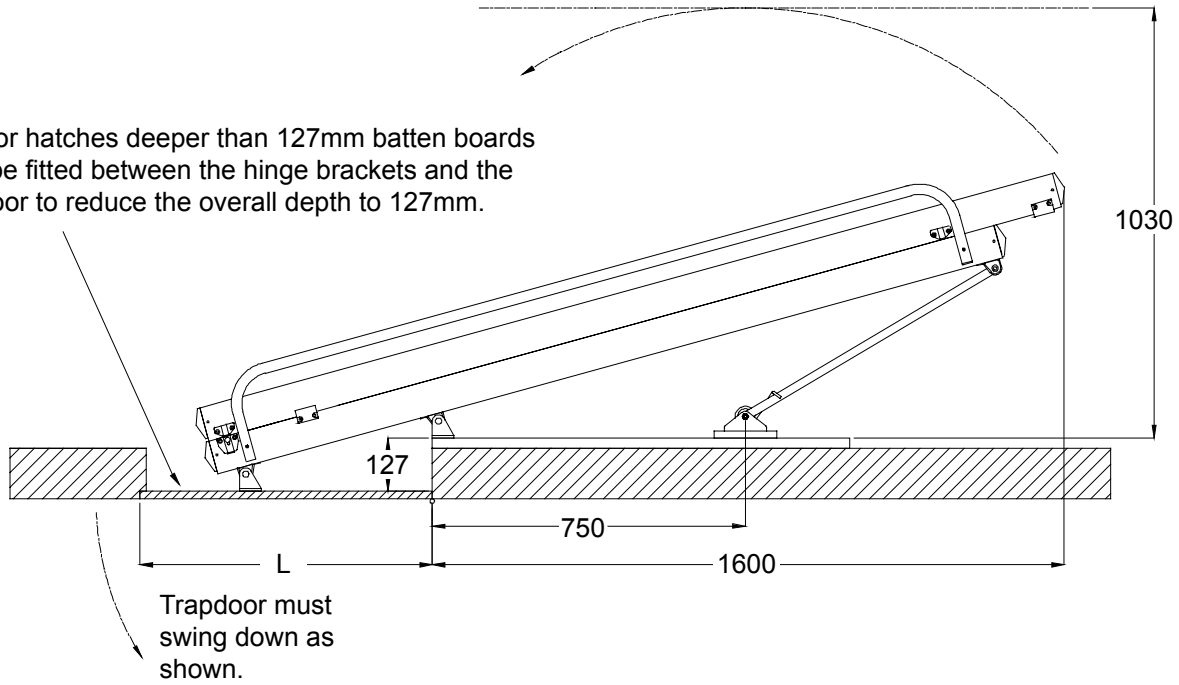


Loft Floor Requirements
Loft should be boarded with 1000 x 500 x 25mm plywood or blockboard.

Minimum requirements for trapdoor:

Arc of Clearance Required

Note: For hatches deeper than 127mm batten boards should be fitted between the hinge brackets and the hatch door to reduce the overall depth to 127mm.



Note: Heavy trapdoors will cause the hatch to remain open.
An approximate rule for finding maximum door weight in kg for given length is :

Max. Weight (kg) = 4220/L when L is in mm.