

# Mezzalad

## Technical Data & Size Selection

*Selecting the correct Ladder model and size for your task requires a knowledge of both the operating environment and the application.*

### Point of Attachment

Any Structure being part of a building must comply with relevant building codes. Any independent structure such as a free-standing mezzanine must be capable of withstanding a horizontally applied force of 120kg in any direction at the point of attachment.

### Service Height

Mezzalad adapts to any floor height within a given range by automatically adjusting the angle of incline between 60 and 70 degrees to the floor. Service heights are given in the table below.

### The Operating Space

#### *Pull Out Clearance*

In the open or use position Mezzalad requires space for the user to safely mount and dismount the ladder. When standing in front of the ladder the minimum desirable distance between the base of the ladder and any wall or obstruction behind the user is 0.8 metres and should not be less than 0.6 metres.

*\*Pull Out Dimensions are provided in the specifications below. For use in confined areas, check the available operating space and consult your dealer who can provide you with the exact pull out dimensions.*

#### *Overhead Clearance*

When moving from the open to the closed or stored position, the height of the ladder above the upper floor will increase. The increase in height will depend on the angle of incline of the ladder to the floor when in the open or use position.

#### *Upper Floor Intrusions*

When moving from the closed to open or use position, the ladder will intrude into the upper floor area. The degree of intrusion will depend on the angle of incline of the ladder to the floor when in the open or use position.

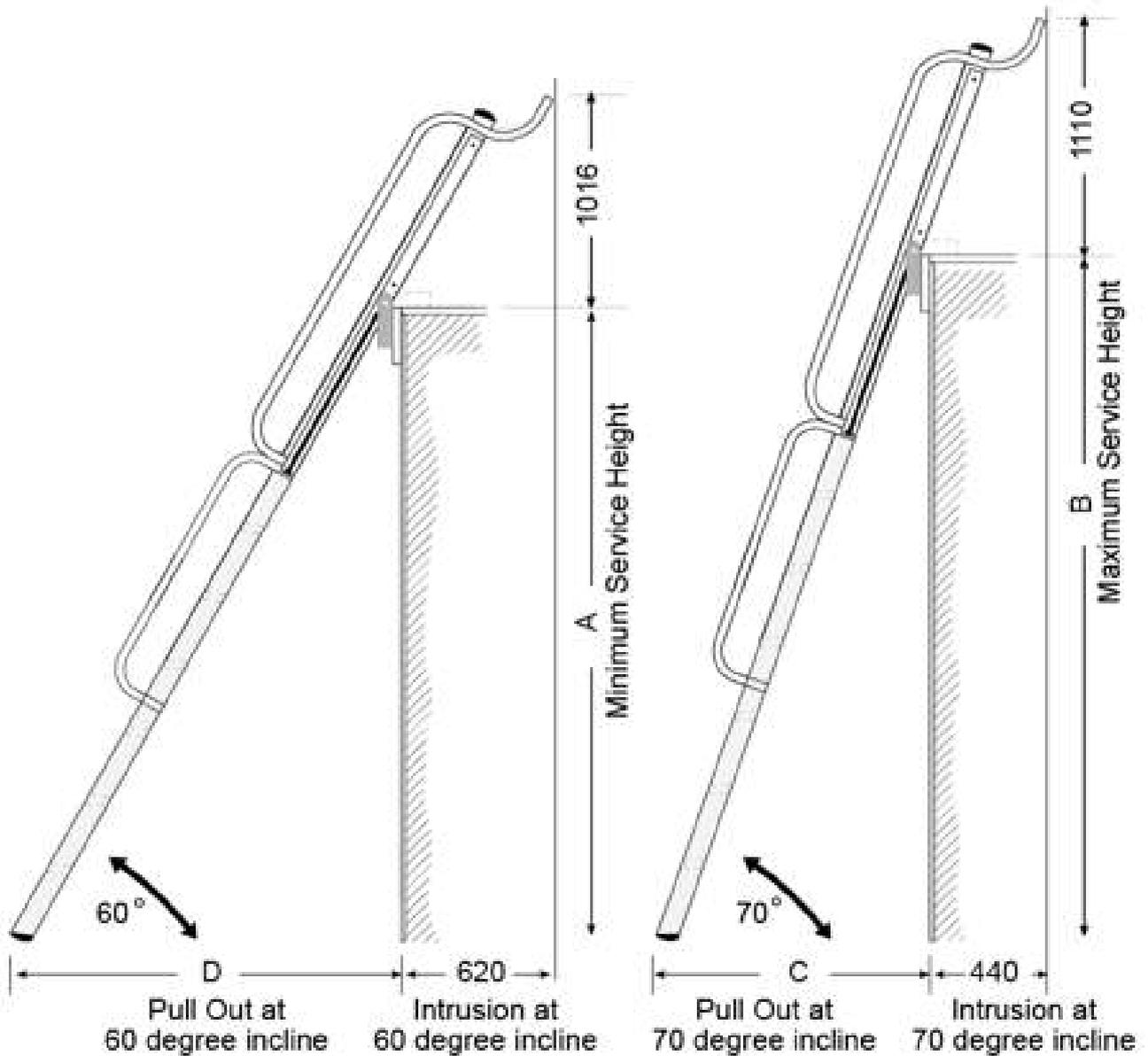
### Principal Applications

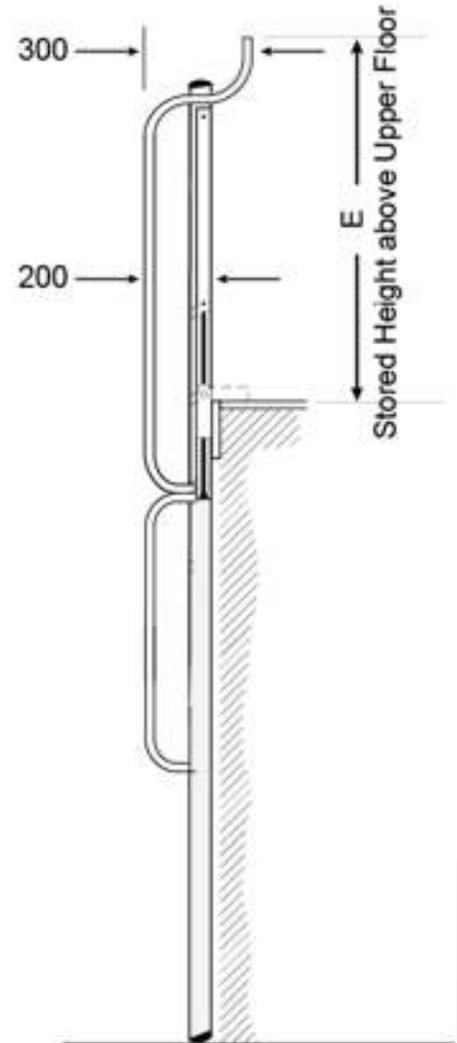
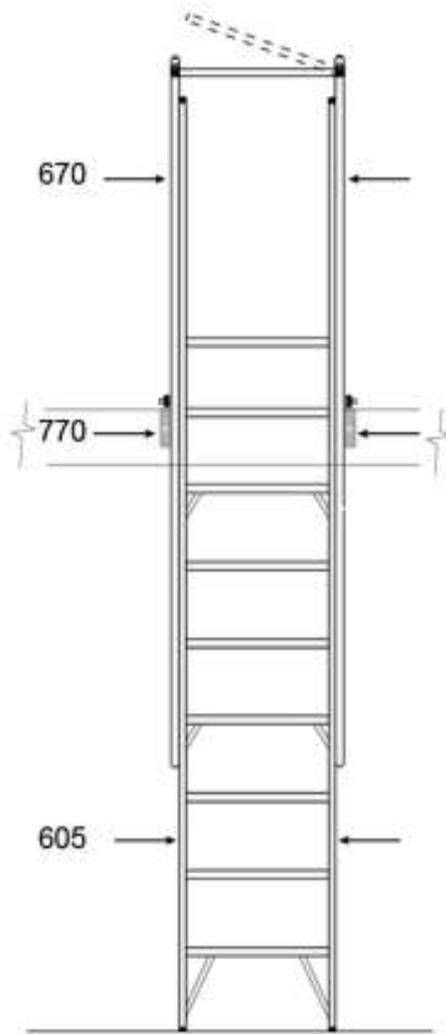
Mezzalad is designed for personnel access between floor levels including access to mezzanines, lofts, loading docks and storage areas above offices and tea rooms.

The product is not intended for use to convey large or heavy items between floor levels and conveyance of items must be limited to small, light items that can be carried in one hand and still permit three-point contact when ascending or descending the ladder.

**Note:** This product does not substitute for stair access where required under the building code.

## DIMENSIONS





**Specifications August 2016**

Model No.	Incline	A	B	C	D	E(Max)
SM-CM100	60-70	1310	1420	600	835	1440
SM-CM101	60-70	1420	1545	640	900	1455
SM-CM102	60-70	1545	1675	690	970	1475
SM-CM103	60-70	1675	1820	745	1050	1495
SM-CM104	60-70	1820	1975	800	1130	1515
SM-CM105	60-70	1975	2145	860	1225	1545
SM-CM106	60-70	2145	2330	930	1325	1570
SM-VH01	60-70	2330	2529	1000	1395	1580
SM-VH02	60-70	2529	2744	1080	1540	1625
SM-VH03	60-70	2744	2977	1165	1670	1665
SM-VH04	60-70	2977	3225	1255	1795	1695
SM-CM111	63-70	3225	3385	1310	1880	1705
SM-CM112	60-70	3385	3675	1420	2035	1760
SM-CM113	60-70	3675	3990	1535	2205	1805
SM-CM114	60-70	3990	4280	1640	2360	1840

Note: All dimensions in millimeters





### StockMaster Mezzalad VH series Size Selection Chart

Stockmaster Mezzalad Size Code	Minimum Service Height	Maximum Service Height
SM-VH01	2330	2529
SM-VH02	2529	2744
SM-VH03	2744	2977
SM-VH04	2977	3225

### StockMaster Mezzalad CM series Size Selection Chart

Stockmaster Mezzalad Size Code	Manufactured to order to suit any floor height between the figures given in columns A and B	
	L	H
SM-CM100	1310	1420
SM-CM101	1420	1545
SM-CM102	1545	1675
SM-CM103	1675	1820
SM-CM104	1820	1975
SM-CM105	1975	2145
SM-CM106	2145	2330
SM-CM111	3225	3385
SM-CM112	3385	3675
SM-CM113	3675	3990
SM-CM114	3990	4280

