

## Model EF (Emergency Folding)

The Safe-Away® Model Emergency Folding Ladder is reliable, simple to use, manually operated ladder hinged in two halves with a minimum of moving parts. It is designed for quick evacuation from an excavator or loader cab to the ground in the event of an emergency.

A foot operated latch releases the top pivoting section of the ladder. This ladder section will hinge over to the lowered position assisted by a hydraulic cylinder and accumulator controlling the descent of the ladder.



## Specifications

The Safe-Away® Model EF has been designed and manufactured to comply with the relevant sections of the following standards:-

SAE J185\_200305      ISO 2867:2011      ANSI Z535.4-2007  
ANSI A14.2-2007      AS 3868-1991      AS1657-2013

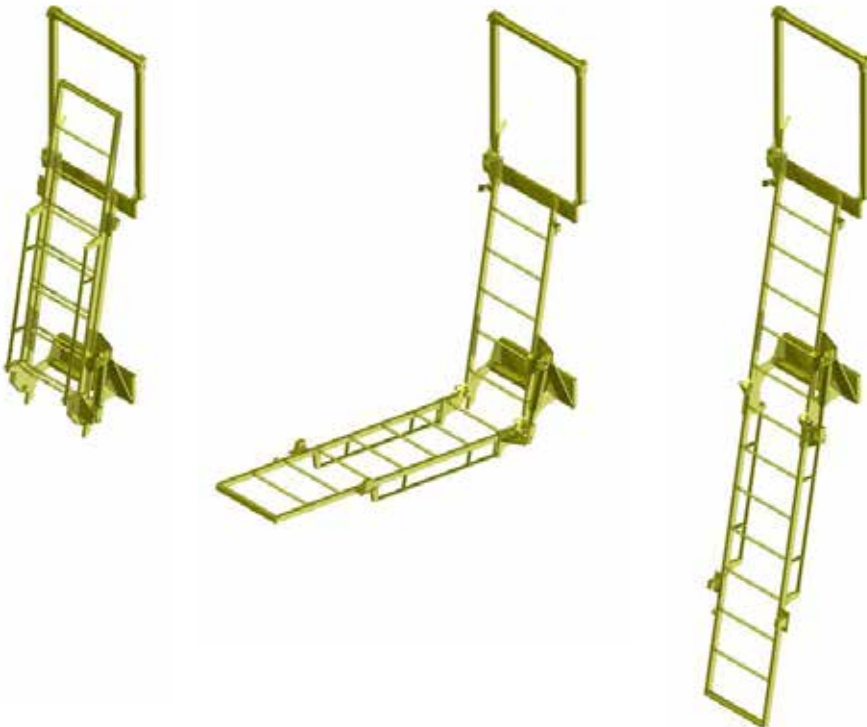


**Mount Extensions** - circled above.

In the picture above (left) the Hitachi EX5500 excavator has a lower walkway beneath the Cab Deck and so a Small Mount Extension is used to ensure the top of the EF ladder sits at an 80 degree angle. In the picture above (right) the Komatsu Demag H285 excavator has no lower walkway so a Large Mount Extension is required.

Mount Extensions come in 2 sizes:

- **Small** 19.6 inch and
- **Large** 35.4 inch which is adjustable to 62.2 inch to suit most makes and models.



### Designed for use on

- Excavators
- Loaders

### Ladder Features

- Simple to use in an emergency.
- Available in various lengths from 118 to 260 inch.
- Comes pre-assembled and ready to fit.
- Ideal secondary ladder in an emergency and designed to come in contact with the ground.
- Hydraulic cylinder and accumulator is only used to control ladder lowering so does not require power.
- Rubber stoppers for vibration dampening when stowed in the up position.
- May be varied to accommodate OEM colors.

### EF Range Dimensions

Ladder length	Maximum	
3.0m	94.4in	2400mm
3.6m	106.3in	2700mm
4.2m	118.1in	3000mm
4.8m	129.9in	3300mm
5.4m	141.7in	3600mm
6.0m	153.5in	3900mm
6.6m	165.3in	4200mm