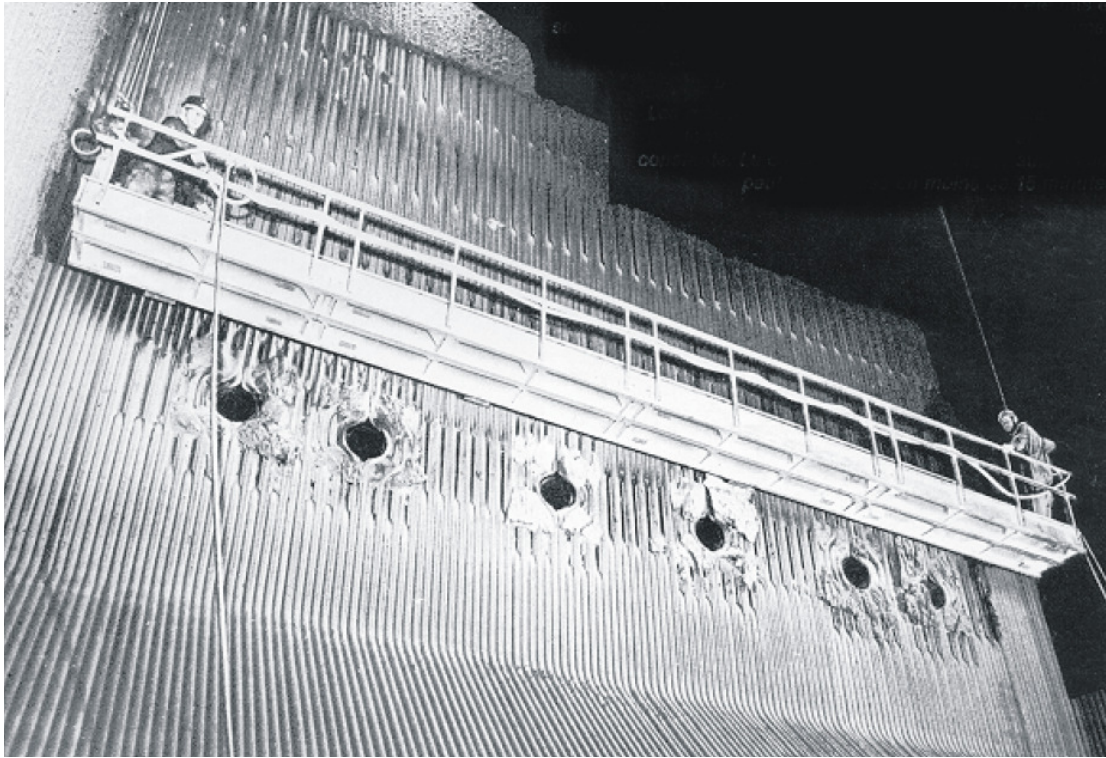


# Power Station Applications

## Boiler Chamber / Wall Access Cradle



11M long boiler access cradle shown

The boiler wall access cradle is designed to be fed through a 580mm diameter opening in the boiler. The access platforms floor is split in two halves each half 2000mm to 3000mm long and ~300mm wide, all guard railing and end-hangers are modular and assembled within the boiler chamber by a small team.

The powered access hoists and safety devices are fitted to the assembled access platform within the boiler.

Two primary and two safety wire ropes raise, lower, protect and suspend the access platform in its working position.

The wire ropes are 8mm to 9mm diameter and can be passed through small openings in the roof of the boiler, these normally located in the web between the roof pipes.

The access platform travels vertically at 9M/min with operatives and materials on-board.

This platform can work in conjunction with the Alloy Space Frame boiler access platform speeding up production and minimising the need for scaffolding.

Please contact ALPS for further information.



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