

SKY CLIMBER SWING STAGE SYSTEMS



*Absafe is the Australian & New Zealand
Distributor & Service Agent for Sky Climber Products*

WHAT IS SKY CLIMBER?

A Sky Climber Swing Stage System is an investment that allows for unlimited configuration. It is suspended access that allows infrastructure workers to set up in any location where wire ropes can be hung, providing extremely flexible and efficient access to structures of any height. Its modular design and articulation capabilities allow it to fit into all locations. As the Swing Stage requires fewer parts to access the same working area as a scaffold, it is considerably faster to install and a more cost-effective option for getting tradespersons exactly where needed.

WHY USE SKY CLIMBER SWING STAGES:

Sky Climber swing stages are quicker and easier to set up than alternative systems like scaffolding, and has much greater reach and easier access to heights.

Compared to standard swing stages, the modular design of Sky Climber allows different shapes and sizes of platform segments to fit together into any shape. With a wide variety of angled and sized segments, Sky Climber can be tailored to a perfect fit to reach and work easily on any awkward job site.

HOW ABSAFE CAN HELP YOU:

If you are having issues with access and need a quality replacement for scaffolding, we can help you in these steps:

- 1 Let's Talk** - We will work closely with you & your team to develop a custom design to suit your scope of work. From this collaborative process, we tailor your designs to meet the exact requirements for your job.
- 2 Concept** - We utilise our in house Engineers to provide drawings of your conceptual plan
- 3 Install** - Our installation process is second to none. From delivery to completion, we are extremely efficient and streamline the Sky Climber System into any working environment.
- 4 Training** - Absafe will supply on-site training for the operation & installation of every Sky Climber Swing Stage. Once installed, our team can reattend site & ensure the correct operations of the product.

WANT TO LEARN HOW WE CAN HELP YOU?

 0431 299 157

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CASE STUDY



PROJECT NAME:

Hazelwood Power Station Chimney Repairs, Hazelwood, Victoria



THE ISSUE:

The Hazelwood Power Station is a now decommissioned brown coal-fuelled thermal power station located in the Latrobe Valley of Victoria, Australia.

Due to the age of the power station, concrete delamination had begun to take effect externally on each of the six chimneys. The client required an access system that could be used around the entire perimeter of each stack and at varying elevations, which would allow workers to remove the delaminated concrete before applying new concrete through the shotcreting process.



APPLICATION USED:

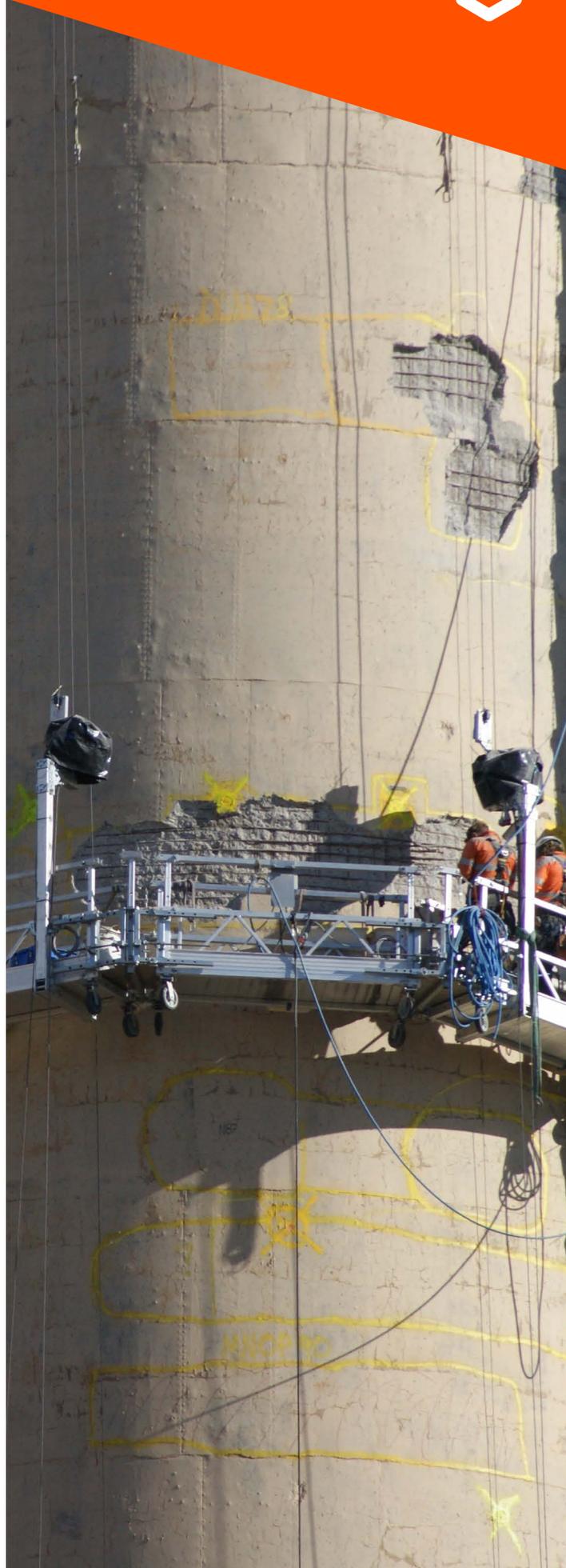
Two 6m long double articulation swing-stages, operating with 3/ph. Alpha 800 motors.



HOW SKY CLIMBER HELPED:

Using Sky Climber swing-stages with an articulating cradle allowed workers the extended reach to cover a larger portion of the chimneys circumference in a single drop. This custom solution gave workers the ability the repair the entire chimney with less drops, reducing the time required to reposition each of the main wire ropes when accessing each of the chimney.

Alpha 800 hoists were used for this project due to their superior durability and proficiency in operating over long distances. Each of the four Alpha 800 hoists worked flawlessly despite being in contact with a large amount of dust and debris produced by concrete repair works. This allowed for less downtime associated with malfunctioning equipment, over the course of the project, and gave workers the confidence that the swing stage would be able to quickly descend to ground level in the event of high winds or rain.



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| Vertical Run | +150m |
| Suspension System | Structural Steel Attachment |
| Type of Platform | 6m articulating swing-stage with walk-through stirrups |
| Hoists | Alpha 500 with Sky Lock II 9mm |

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