



**NHP MAST CLIMBER**

# NHP Mast Climber

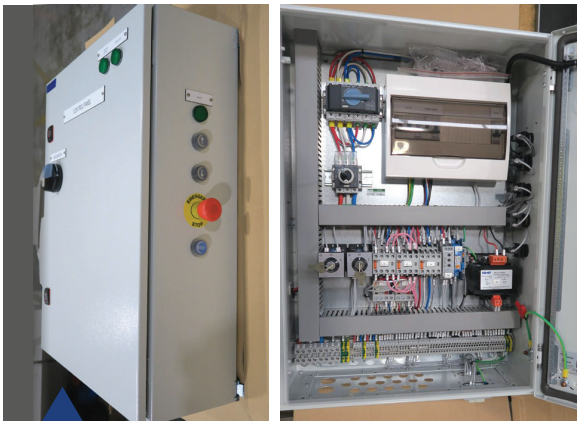
## NEW TECHNOLOGIES SOLUTION

Paul from Wyers Engineering was after some assistance to re-engineer old German drawings from the 1980s and develop plans for mast climbers, or in other words mechanical scaffolding for a client. He contacted NHP Perth and the Middy's Welshpool teams who were able to help him get the job done.

Mast climbers can be used to lift up and down the sides of buildings, when glaziers or electricians need to work safely. Mast Climbers allow for an individual to remotely operate a simple control panel that drives a motor on either side of a platform to lower and raise it.

NHP and Middy's Welshpool were able to supply Paul with an nVent MAS enclosure, breakers, contactors, a load centre, a transformer, push buttons and transfer switches. The control unit was built by NHP and installed by Wyers Electrical.

The engineered control panels were fitted with load centres, so the controls could be operated safely without opening doors, unlike if you were to use a distribution board. This means non-skilled workers can safely operate the mast climbers as users would only need basic training. This greatly reduces the risk of serious injuries or maintenance concerns.



**THE CONTROL PANEL SYSTEM**

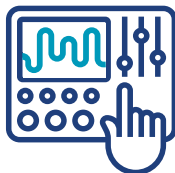
## THE CONTROL PANEL SYSTEM :

Paul from Wyers Engineering liaised directly with Middy's Welshpool and NHP Perth to supply the equipment and ensure all requirements were met.

- ▶ nVent MAS Enclosure ▶ Breakers ▶ Contactors ▶ Load Centre
- ▶ Transformer ▶ Push Buttons ▶ Transfer Switches



**SIMPLE CONTROL UNIT**



**EASY TO OPERATE WITH ONLY BASIC TRAINING REQUIRED**



**EASY TO MAINTAIN**



**REDUCED RISK OF SERIOUS INJURY**



From the Perth business development team at NHP to Wyers Engineering, the experience that was had with Middy's and the team at Middy's Welshpool was beyond accommodating for this project. The mast climbers have had such a positive reception in the market that orders for control panel systems have increased from the original 4 ordered to over 40+ in just 6 months. It was a great opportunity for the NHP team to work so collaboratively with a wholesaler and end-user on a project of this size.

**The NHP Perth Team**

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