

## Automatic Climbing

[www.nova-tec.com.au](http://www.nova-tec.com.au)

**MAC Automatic Climbing is recognised as the fastest technology for climbing high-rise buildings.**

The system combines safety and speed with precise adjustment. The formwork can be adjusted independently in three directions with relative ease.

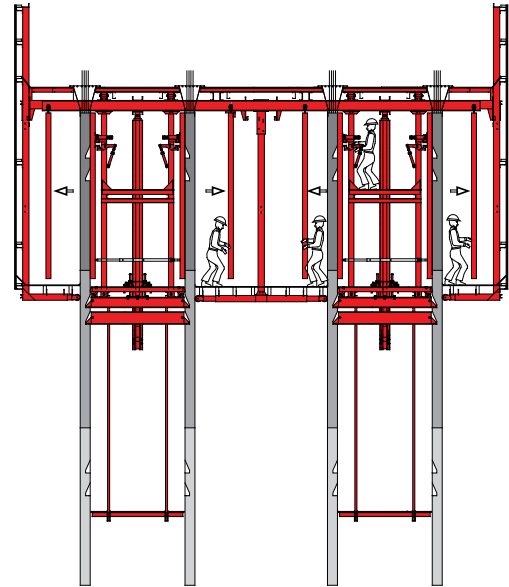
This assists to ensure the greatest possible accuracy.

The choice of formwork used is governed by the class of concrete finish required.

Hydraulic rams are used to climb the system. These rams are unique. They have a 20 tonne capacity with a single stroke height of 4000mm.

This travel height enables deep, single floor to floor pours.

The top deck is free of jacking masts and other mechanical obstacles; this improves the working conditions and assists with safety.





## Fastest 3-Way Accuracy

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### **Non-return ratchet offers premium hydraulic safety.**

The long-stroke, heavy-duty hydraulic system is equipped with safety features such as a non-return ratchet that locks on each cylinder. MAC platforms are completely enclosed offering protection from the weather and the safety of a closed working environment.

The jacking beams are supported by concrete that has already set and can be lifted the day after pouring, saving valuable time.

A ram lift of 4000mm takes only about 60 minutes.

