



DCL ENGINEERING GROUP

Latest Design in Stackable Counterweight Prop® Equipment

Key Benefits

- Certified with Work Cover Approval in NSW, QLD, SA,VIC, and WA.
- With fully support SWL of up to 10,000 kg.
- Non standard props can be available upon request.
- New Lite weight Aluminium design and stackable.
- Aluminium prop will provide lite weight and stable predictability.
- Two people can easily carry and manipulate the prop onto site.
- Reduces the risk of using heavy weight Timber Props.
- Props can be assembled in multiple stages.

Contact Us

For further information on the product please contact Roger Sullivan @ DCL Engineering on (02) 9754 1300
www.dcleng.com or www.sheaves.com.au

New Lite Weight & Stackable Design of Counterweight Props

DCL would like to introduce the New Design of Counterweight Props®.

These props are certified and have Work Cover Authority approval in New South Wales, Victoria, Queensland, South Australia, & Western Australia for a safe working load of 4,000 to 10,000kg. The props are currently available in standard lengths as per our price list. Non Standard Props also are available on request.

The Patented Aluminium Designed Lite weight Prop is used to support the counterweight of lifts when the cabin is hung for maintenance purposes. DCL carry stock of the following Counterweight Props®

10,000 Kg x 3.6m
10,000 Kg x 3m
10,000 Kg x 2.4m
10,000 Kg x 1.8m
10,000 Kg x 1.2m
10,000 Kg x 1m
10,000 Kg x 0.6m
10,000 Kg x 0.3m

“New Aluminium stacked Lite weight design”



“Certified with Work Cover approval in NSW, QLD, SA,VIC and WA”

Key Benefits

- Certified with Work Cover Approval in NSW, QLD, SA, VIC, and WA.
- With fully support SWL of up to 10,000 kg.
- Non standard props can be available upon request.
- New Lite weight Aluminium design and stackable.
- Aluminium prop will provide lite weight and stable predictability.
- Two people can easily carry and manipulate the prop onto site.
- Reduces the risk of using heavy weight Timber Props.
- Props can be assembled in multiple stages.

Contact Us

For further information on the product please contact Roger Sullivan @ DCL Engineering on (02) 9754 1300
www.dcleng.com or www.sheaves.com.au

Lite Weight & Stackable Design Continued..

In the past, timber props and ACC Row props have been used for this purpose, but due to the variation inherent in the nature of this organic material such as fluctuations in moisture content and delamination of layers and discontinuations, has previously led to sudden failures. These situations are potentially dangerous on account of working either above or below these lifts.

The ACC Row prop uses a pin to hold the load, this pin can shear if the load exceeds the shear rating of the material used in the pin. This method is unsafe and would be condemned by Work Cover Authority for use in the lift industry when supporting counterweight loads. DCL Aluminium Props are certified with Work Cover approval and will provide light weight and stable predictable means of supporting the counterweight of lifts and similar structures.

The light weight construction of these Aluminium Props means that two people can easily carry and manipulate the prop onto site without the need of additional people, labour time, and also reducing the risk of accidents by not using heavy weight Timber Props and costs.

“Props can be stacked in multiple stages”



“Certification plates show safe working load”

If you have any questions or require pricing in regards to these Australian designed, and made props®, please do not hesitate to contact us.