

# Variable Height Work Platform

The Trilift® Variable Height Work Platform (Part No. TL10011) is an air powered, hydraulically operated apparatus and has been designed for use by maintenance personnel to provide a simple and safe means of servicing rims and wheel nuts particularly within the mining industry.

The work platform is certified to a working load limit of 350kgs/772lbs with variable height adjustments from 350mm to 1500mm.

The unit includes an articulated jib arm with a working load limit of 100kgs/220lbs designed for attaching a retractable spring balance to provide tooling support.



Trilift® Variable Height Work Platform in use

## Features and Benefits

- Air powered/hydraulic operation
- Click on basket for tools, spare parts and wheel nuts
- Anti-slip flooring
- Minsup® outlets for use of pneumatic hand tools
- Chassis inclination indicator
- Dead-man power control
- One person operation with ease of mobility
- Hydraulic drive wheel
- Locking front swivel wheels
- Hand railing on all four sides with a self-closing, self-locking gate

# Specifications

The Variable Height Work Platform is compliant with the following standards:

- NSW WH&S Act 2011
- AS/NZS 1418.10:2004 – Mobile Elevating Platforms
- AS 4100:1998 - Steel Structure Design Code
- AS/NZS 1554.1:2011 - Structural Steel Welding
- AS/NZS 1163:2009 - Structural Steel Hollow Sections
- AS/NZS 1594:2002 - Hot Rolled Steel Flat Products
- AS/NZS 3678:2010 - Structural Steel
- AS/NZS 3679.1:2011 - Hot Rolled Sections
- AS 4024.1:2006 - Safety of Machinery
- AS/NZS 1252:1996 - High Strength Steel Bolts with Associated Nuts and Washers for Structural Engineering

## Key Operating Data

|                            |        |         |
|----------------------------|--------|---------|
| Working Load Limit         | 350 kg | 772lbs  |
| Tare weight                | 840 kg | 1852lbs |
| Jib Arm Working Load Limit | 100kg  | 220lbs  |

## Key Dimensions

|   |                         |          |       |
|---|-------------------------|----------|-------|
| A | Platform length         | 2358mm   | 7'7"  |
| B | Platform front width    | 2106mm   | 6'9"  |
| C | Platform rear width     | 793mm    | 2'6"  |
| D | Platform base retracted | 350mm    | 1'0"  |
| E | Jib Arm extended        | 1267.5mm | 4'1"  |
| F | Overall height          | 3891mm   | 12'7" |
| G | Handrail height         | 1050mm   | 3'5"  |
| H | Platform extended       | 1500mm   | 4'11" |
| J | Overall length          | 3093mm   | 10'1" |

