

Warehouses – Bulky Goods

- 32ft Diesel Scissor Lifts
- 45ft Electric Knuckle Booms
- Star 10 Lifts

These machines can be your best friend in a warehouse environment, helpful for replacing lights, sprinkler heads, racking and cleaning. With a 32ft diesel scissor lift you can load yourself and your gear onto the platform and move around the site with ease. This helps you maximise your time on the job, because these machines are able to drive at height.

Data Centres

- Telehandlers
- Scissor Lifts
- Man Lifts
- Knuckle Booms

Knuckle booms, also known as articulating booms are the equipment of choice when you need to be 'up and over' obstacles. Knuckle booms are available in a range of heights from 30ft to 125ft, making them suitable for work in tight spaces.

For very tight spaces, man lifts are extremely compact and manoeuvrable; perfect for indoor use.

Multi-Storey City Buildings

- 12 Foot vertical lifts
- 19 foot narrow scissor lifts
- Star 10 Vertical Booms

The key feature of these machines is the reach they can provide in tight spaces. If you have tight access areas or a tricky site to work with, you can have your equipment provider carry out a site inspection to determine the appropriate sized equipment to use. Alternately your equipment provider will be able to supply detailed specifications of equipment so you can determine whether it is site suitable.

Other factors to consider when choosing access equipment:

Workplace Health and Safety

Operation of access equipment can be a high risk activity. Keep in mind the following safety guidelines at all times.

- Any person in the basket of a boom lift should be wearing a safety harness.
- Always follow the safety procedures associated with the equipment you are using.

Electric machines are generally not suitable for outdoor use or on ground that is not level.

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EWPS AND
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A telehandler at work on site

Licensing for Operators

EWPs and materials handling equipment should only be used by licensed operators. Your equipment provider can provide you with further information about licensing for the equipment you wish to use. Some equipment providers also run the relevant training programs. As a general guide:

To use an EWP with a height of under 11m you need an EWP Operator Licence issued by the EWPA, known as a Yellow Card.

To use an EWP with a height of over 11m

(regardless whether you will be using the machine at a height of above 11m) you need a Licence to Perform High Risk Work (WP) issued by WorkCover.

Telehandlers require different licences depending on the weight and slewing capacity of the machine. For more information visit: the Telescopic Handlers Association of Australia: www.tsha.com.au

For further information about the range of access equipment contact Uphire on 1300 87 44 73 (1300 UPHIRE) or at: www.uphire.com.au

Three key indicators for the correct use of EWPs

Three key indicators when using any EWP are Ground Condition, Site Conditions and Weather Conditions. All site safety officers will require you to consider the following before you use an EWP on site.

- Ground Condition, (uneven ground, grass, concrete surfaces, hard road base, surfaces not level, bitumen).
- Choosing the right machine for the ground condition is a must. Working on flat level ground is the ideal position for all machinery, Electric Scissor Lifts and vertical lifts are examples of this.
- Albeit rough terrain machines do have outriggers to stabilise equipment which can be used on undulated ground to get to the desired working height, for example on uneven ground or grass.

Although rough terrain machines are 4WD, they are susceptible to getting bogged in wet, muddy or unstable conditions. Thorough site inspections can help you to avoid this scenario.

Working on uneven grounds or gradients

outriggers or stabilisers are also required. All machines have the capacity to drive while at their stowed height. This does not mean you can drive at height while on an uneven surface. Before use, checking the gradeability of a machine is imperative.

Site Conditions

Before any use of an EWP a site walk is highly recommended to ensure the path of the machine to the work area is free from obstructions, for example power lines, trenches, other trades at work etc.

This enables you to overcome any potential hazards or issues before they become a safety risk.

Every work site is unique and potential risks can vary day by day or even hour by hour. Careful planning is important before using your EWP.

Weather Conditions

All EWPs are rated in or outdoor machines. This is based on a wind rating. To be suitable for outdoor use the wind rating is measured at 12.5m/s (45km/h).