



KERR'S HIRE

If we haven't got it, We will find it!

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HELPFUL HINTS

Access & Scaffolding

Welcome to Kerr's Hire Helpful Hints. The aim of this information sheet is to answer FAQ's and provide a better understanding of Kerr's large range of equipment available for hire.

To reach the top of a tower or to reach over a roof or to simply paint the side of house, access & scaffolding is often the answer to provide a safe working platform. There are many types of equipment available to hire at Kerr's. From Boom & Scissor lifts to Ladders & Scaffolding and even innovative products such as the Razor Deck can all provide safe solutions for all of your access requirements.

Boom Lifts & Trailer Lifts:



Nifty Lift 63ft (19.20m) Knuckle Boom

Kerr's Hire has Boom Lifts & Trailer Lifts that are often used to access higher areas that require a small amount of outward reach as well. This makes them perfect for reaching over lower roofs and verandas or over garden beds.

60ft, 45ft, 34ft & 30ft Boom Lifts

Boom lifts with a boom length over 11 metres will require the operator to have a Elevated Work Platform (EWP) ticket. The boom lift does require transport to site on a tilt tray truck.

| Boom Lifts | Nifty Lift 63ft Knuckle Boom | JLG 450AJ Knuckle Boom | JLG 340AJ Knuckle Boom | JLG E300AJ Knuckle Boom |
|--|-------------------------------|---------------------------------|---------------------------------|------------------------------|
| Platform Height: | 63ft (19.20m) | 45ft (13.7m) | 34ft (10.3m) | 30ft (9.14m) |
| Horizontal Reach from centre of | 13.20 m reach from 0m to 7 m. | 7.4 m at 7.39 m off the ground. | 6.0 m at 5.17 m off the ground. | 6 m at 4 m off the ground. |
| Horizontal Reach | 12.07 m reach from 0m to 7 m. | 5.9 m at 7.39 m off the ground. | 5 m at 5.17 m off the ground. | 5.4 m at 4 m off the ground. |
| Machine Width: | 2.25 m | 2.06m | 1.93m | 1.22m |
| Stowed Height: | 2.10 m | 2.24 m | 2.0m | 2.01 m |
| Stowed Length: | 6.25 m | 6.15 m | 5.52 m | 5.7 m |
| Machine Weight: | 6,100 kg | 7,040 kg | 4,400 kg | 7,090 kg |

JLG K13 Trailer Lift (Cherry Picker)

Trailer Lifts or Cherry Pickers as they are more commonly known as have similar advantages to the Boom Lifts but without the hassles of requiring a EWP Ticket. The trailer lift is a mobile Boom Lift that can be towed by any car that has a towing capacity of 1300 kg.



35ft (10.9m) JLG K13 Petrol Trailer Lift (Cherry Picker)

| | |
|---|--|
| Platform Height: | 35ft (10.9m) |
| Horizontal Reach from centre of machine: | 5.0 m at 6.0 m off the ground. |
| Horizontal Reach from outriggers: | 3.2 m Approx. at 6.0 m off the ground. |
| Outrigger Footprint: | 3.0 m x 3.6 m |
| Stowed Height: | 2.24 m |
| Stowed Width: | 1.5 m |
| Machine Width: | 1,260 kg |

Scissor Lifts:

When access is required to area that doesn't require horizontal out reach a scissor lift is the most common selection. Scissor Lifts have larger platforms than boom lifts that make them a great choice when being used for roof & wall cladding or for painting large areas. They are commonly used by sign writers because of the huge deck size makes it easier to erect larger signs.



JLG 260 MRT 26t (7.92m) Diesel Rough Terrain Scissor Lift

There are two major types of scissor lifts Rough Terrain & Slab Scissors. Rough terrain scissor lifts are design to be used on compacted soil or concrete slabs. They have outriggers that allow them to be used on an even surfaces. Slab Scissors are designed only to be used on level concrete slabs. These scissors are smaller and are designed to fit through single and double doorways.

| Rough Terrain | JLG 260 MRT |
|-----------------------------|-------------|
| Power: | Diesel |
| Platform Height: | 7.92 m |
| Machine Height: | 2.37 m |
| Machine Width: | 1.75 m |
| Deck Length Maximum: | 3.8 m |
| Weight: | 3,200 kg |

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| | | | | |
|------------------------------|-------------------|-------------------|-------------------|-------------------|
| Electric Slab Scissor | Genie GR15 | JLG 1930ES | JLG 2033ES | JLG 3246ES |
| Platform Height: | 4.47 m | 5.72 m | 6.1 m | 9.68 m |
| Min Machine Height: | 1.57 m | 1.98 m | 1.81 m | 1.97 m |
| Machine Width: | .75 m | 0.76 m | 0.76 m | 1.17 m |
| Deck Length Max: | 1.4 m | 2.77 m | 3.2 m | 3.77 m |
| Weight: | 994 kg | 1565 kg | 2020 kg | 2168 kg |

Personnel Lifts:

Personnel Lifts are single person lifts that can only be used for indoor use. Kerr's GR15 is commonly used for internal maintenance. It's size and movability makes it easy to move around shop fittings and shelving, when changing lighting or general cleaning. For specifications see above table.



Kerr's JLG 3246ES Slab Scissor

Razor Deck:

The Razor Deck is neither a scaffold nor a scissor lift - it is a totally new concept that enhances safety and productivity when working at height.



Razor Deck

Supplied in one compact unit weighing no more than 60kgs, the Razor Deck has three platform heights ranging from .5m to 2.0m that can be altered in seconds. Easy to use, transport and store, the Razor Deck does not require a power source, engine or batteries.

| | |
|----------------------------|---------------|
| Platform Heights: | 2.0, 1 & .5 m |
| Platform Size: | 1.4 x 0.75 m |
| Platform Capacity: | SWL 150 kg |
| Min Machine Width: | 0.77 m |
| Min Machine Height: | 0.77 m |
| Machine Weight: | 60 kg |

Mobile Aluminium Scaffold Towers:



Kerr's No Bolt 6 x 2 Aluminium Scaffold

Aluminium scaffold towers are commonly used for painting, building & general maintenance or anywhere mechanical access equipment is unusable. Scaffolds come in various heights and sized but the most common formula used to calculate the maximum deck height is 3 times the minimum and base width.

Eg. Deck Height required 3.6 m (12ft)
 $3.6 \div 3$ (Scaffold Ratio) = 1.2m or 4 ft

Scaffolds can also be adjusted to various heights and are adjustable at 900mm increments. Kerr's has a large range of scaffold available to suit any job.

| | 6 x 2 | 4 x 4 | 4 x 6 | 4 x 8 | 6 x 6 | 8 x 8 |
|-----------------------------|--------|--------|--------|--------|--------|--------|
| Max Deck Height: | 1.7 m | 3.9 m | 3.9 m | 3.9m | 5.8 m | 7.6 m |
| Max Scaffold Width: | .08 m | 1.46 m | 1.46 m | 1.46 m | 2.06 m | 2.66 m |
| Max Scaffold Length: | 2.06 m | 1.46 m | 2.06 m | 2.66 m | 2.06 m | 2.66 m |

Ladders & Trestles:

Ladders and Trestles are often the last resort when access to a site is very limited. Kerr's has a large range of ladders and trestles available for hire. We recommend reading the Victorian Workcover prevention of falls from Ladders brochure available on our web site www.kerrshire.com.au before performing any work off these items.

- Extension Ladders 7.3m – 9.1m
- Step Ladders 1.8 m - 2.4 m
- Trestles 1.8 m – 2.4 m

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