



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 Towermatic can all provide safe solutions for all of your access requirements.

Boom Lifts & Trailer Lifts:



Nifty Lift 63ft (19.20m) Knuckle Boom

Kerr's Northside 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, 45 ft & 30 ft Boom Lifts

Boom lifts with a boom length over 11metres 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	JLG 450AJ Knuckle Boom	Nifty Lift 63ft Knuckle Boom	JLG E300AJP Knuckle Boom
Platform Height:	45ft (13.7m)	63ft (19.20m)	30ft (9.14m)
Horizontal Reach from centre of machine:	7.4 m at 7.39 m off the ground.	13.20 m reach from 0m to 7 m.	6 m at 4 m off the ground.
Horizontal Reach from wheels:	5.9 m at 7.39 m off the ground.	12.07 m reach from 0m to 7 m.	5.4 m at 4 m off the ground.
Machine Width:	2.06m	2.25 m	1.22m
Stowed Height:	2.24 m	2.10 m	2.01 m
Stowed Length:	6.15 m	6.25 m	5.7 m
Machine Weight:	7,040 kg	6,100 kg	7,040 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 M406 40ft (12.1m) Electric/Diesel Rough Terrain Scissor Lift

There are two major types of scissor lifts Rough Terrain & Slab Scissors. Rough terrain scissors 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 a smaller and are designed to fit though single and double doorways.

Rough Terrain	JLG 260 MRT	JLG M4069
Power:	Diesel	Electric
Platform Height:	7.92 m	12.19 m
Machine Height:	2.37 m	2.81 m
Machine Width:	1.75 m	1.75 m
Deck Length Maximum:	3.8 m	3.8 m
Weight:	3,200 kg	4,800 kg

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Electric Slab Scissor	JLG VP20	JLG 1930ES	JLG 2033E3	JLG 2033ES	JLG 2646E3
Platform Height:	6.0 m	5.72 m	6.1 m	6.1 m	7.92 m
Min Machine Height:	2.0 m	1.98 m	2.01 m	1.81 m	1.89 m
Machine Width:	0.81 m	0.76 m	0.84 m	0.76 m	1.1 m
Deck Length Max:	.60 m	2.77 m	3.3 m	3.2 m	3.3 m
Weight:	735 kg	1565 kg	1678 kg	2020 kg	1,982 kg

Personnel Lifts:

Personnel Lifts are single person lifts that can only be used for indoor use. Kerr's JLG VP 20 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 2642E3 Slab Scissor

Towermatic:

The towermatic is neither a scaffold nor a scissor lift - it is a totally new concept that enhances safety and productivity when working at height. Supplied in one compact unit weighing no more than 320kgs, the towermatic has six platform heights ranging from 1.65m to 4.00m that can be altered in seconds. Easy to use, transport and store, the towermatic does not require a power source, engine or batteries.



Kerr's new Towermatic

Platform Heights:	4.0, 3.45, 3.0, 2.55, 2.10, 1.65 m
Platform Size:	1.4 x 0.75 m
Platform Capacity:	SWL 250 kg
Min Machine Width:	0.88 m
Min Machine Height:	1.89 m
Machine Weight:	320 kg

Mobile Aluminium Scaffold Towers:



Kerr's No Bolt 6 x 2 Aluminum 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	6 x 6	8 x 8
Max Deck	1.7 m	3.9 m	3.9 m	5.8 m	7.6 m
Max Scaffold Width:	.08 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	2.06 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

For any further information contact Kerr's Hire on 1800 357 860.

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