



KERR'S HIRE

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

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HELPFUL HINTS

Post Hole Digging

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.

When embarking on any domestic or commercial construction project post hole digging is often required when building fences, decks, sheds & house footings or even planting trees. At Kerr's we have all the tools to make the jobs easier.

Preparation:

Before you begin to dig holes around an area it always a good idea to talk to your local services board to determine if there are services located in the area where you plan to dig. There maybe a small costs involved but it is much cheaper than the repair cost associated with a damaged service.

Geelong Contacts:

Dial before you Dig: 1100

What machine to use?

There are various machines available for post hole digging and they all have very different advantages and disadvantages. The six different types are listed below:

Machine / Auger Sizes	Advantages	Disadvantages
Hand operated Post hole borer 4" (100mm), 6" (150mm), 10" (200mm)	<ul style="list-style-type: none"> Ideal for 1 – 2 holes in softer soils. 	<ul style="list-style-type: none"> Not great in harder soils or for more than 2 holes.
Tree Planter Auger 2" (50mm), 4" (100mm)	<ul style="list-style-type: none"> Ideal for planting trees Motorised 	<ul style="list-style-type: none"> Not powerful enough for digging post holes.
1 man Hydraulic Posthole Borer 2" increments from 6" (150mm) to 14" (350mm)	<ul style="list-style-type: none"> Ideal for most soils, great for stumps & fence posts, small back yards & tight areas. Reversible. Recommended for up to 15 holes. Can dig up to 1200mm deep with extension. 	<ul style="list-style-type: none"> Very hard to move around on sloping surfaces.

Machine / Auger Sizes	Advantages	Disadvantages
2 man Posthole Borer 2" increments from 6" (150mm) to 14" (350mm)	<ul style="list-style-type: none"> Ideal for most soils, great for stumps & fence posts, small back yards & tight areas. Internal & external restumping. Recommended for up to 10 holes. Great on uneven surfaces. 	<ul style="list-style-type: none"> Requires 2 people to operate. Not reversible. Physically demanding.
Mini Loader Posthole Borer 2" increments from 8" (200mm) to 14" (350mm), 18" (450mm) & 24" (600mm)	<ul style="list-style-type: none"> Ideal for most soils, great for stumps & fence posts, large footings. Recommended for more than 10 holes. No physical effort required to dig. Comes with a bucket. Track machine perfect for areas with holes close together. 	<ul style="list-style-type: none"> Not great for tight areas, requires a minimum width of 1050mm through openings.
Excavator Posthole Borer 2" increments from 8" (200mm) to 14" (350mm), 18" (450mm) & 24" (600mm)	<p>We recommend the use of the 3.5 tonne excavator when using the 450 (digging over 2m) & 600mm augers due to the weight of the auger & dirt.</p> <ul style="list-style-type: none"> Ideal for most soils, great for stumps & fence posts, large footings & deep holes. Recommended for more than 10 holes. No physical effort required to dig. Comes with digging buckets. Track machine perfect for areas with holes close together. Can be used on 3.5 tonne Excavator 	<ul style="list-style-type: none"> Not great for tight areas, requires a minimum width of 1000mm and a height 2200 mm through openings.

More Information:

1 Man Posthole Borer:

The 1 Man Posthole Borer uses a 9 hp Petrol motor combined with a hydraulic pump that delivers plenty of grunt to the auger. The borer has adjustable wheels and a rotatable head which allows the machine to get up close to fences and walls. The machine also dismantles to fit easily in a ute or trailer.



Red Roo 1 Man Posthole Borer.

2 Man Posthole Borer:

The 2 Man Posthole Borer uses a 2 stroke motor to power the auger, it is light and easy to use. The machine requires 2 people to operate it and is great for tight areas. The machine also fits easily in a ute or trailer.

www.kerrshire.com.au

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Grovedale, 21 Essington St - 52457877

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Mini Loaders (Dingo's):

A mini loader is a hydraulic power pack that has virtually no limits to the tasks that it can perform. The standard Dingo comes with a bucket. Other attachments available are post hole borers, lawn leveller, rotary hoe, rippers, 4 in 1 bucket & trenchers.



K93 Dingo with Post Hole Borer attachment

Dingo's available:

<u>K93 Petrol 20 hp</u>			
Machine width:	1050mm	Dump Height:	1240mm
<u>Vermeer 600TX</u>			
Machine width:	1050 mm	Dump Height:	2030 mm
<u>Attachments:</u>			
Bucket Capacity:	0.12m ² (1 Wheel barrow full)		
Bucket Width:	1050mm (For both Std & 4 in1 Bucket)		
Post hole auger (sizes available):	200,300,350,450 & 600mm (It is recommended that diesel mini loaders are used for boring 600mm holes)		

Notes:

Excavators:

Kerr's has two mini excavators available for hire, for small confined spaces. The 1.5 tonne excavator has a great power to weight ratio and is suited to jobs where larger excavators are too high or wide to fit. This makes it ideal for use in small back yards. The Posthole Borer attachment which combined with the high lift of the excavator and the auger extension can dig up to 2000mm in very tough soils. The machine has its own trailer that can be towed by any car that has a towing capacity of 2000 kg.



Takeuchi 1.6 tonne Excavator with the Posthole attachment.

Machine & Track Width:	1000 mm, 1300mm with tracks extended
Machine Height:	2210 mm
Maximum Post Hole Digging Depth:	2000mm
Operating Weight:	1500 kg
Auger sizes:	200,300,350,450 & 600mm
Bucket sizes:	300 & 450 mm Dig buckets & 900mm mud Bucket
Power:	3 Cylinder Kubota Diesel, Hydraulic

For any further information contact Kerr's Hire.

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