



KERR'S HIRE

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

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HELPFUL HINTS

Earth Moving & Excavation

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.

Kerr's Hire's has a extensive range of Earth Moving & Excavation equipment available for any jobs that require removal of soil. There a three main types of Earth Moving equipment trenchers, mini loaders & excavators.

Trenchers are commonly used for water, stormwater & electrical trenches. Dingos or Mini Loaders can be used for removing soil, spreading loam or bark, post hole boring & rotary hoeing. Excavators are used for large excavations, trenches for footings, excavations for pools & spas and also for removal of concrete slabs. Vacuum Excavators are used for non destructive excavation around pipes and electrical cabling.

Trenching:

Kerr's has two types of trenching equipment available for hire.

Red Roo Mini Trencher:

Mini Trenchers are used mainly used for irrigation & electrical trenches.



Red Roo Mini Trencher

Trench width:	90 mm
Trench depth:	600 mm
Machine width:	850 mm
Maximum cutting length:	50 m (For trenches longer than 20m it is advisable to use the Dingo Trencher)
Drive:	Self-Propelled
Drive Train:	Hydraulic

Mini Loader Trenchers:

Mini Loader trenchers are used for storm water & drainage, water & irrigation and electrical trenches. The three main advantages of the Mini Loader Trenchers over the Red Roo Mini Trenchers are power & speed and also trench width that is

Trench width:	150 mm
Trench depth:	900mm
Machine width:	1050mm (K93, Vermeer) & 970mm (K94 Diesel), 915 mm (Vermeer 650 Narrow Track)
Maximum cutting length:	There is no limit of cutting length
Drive:	Hydraulic
Engine:	25 Hp Robin



K93 Dingo Trencher

often required for storm water & drainage.

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 Mini Loader comes with a bucket and attachments available are post hole borers, lawn leveller, rotary hoe, rippers, 4 in 1 bucket & trenchers. Kerr's now offers a complete range of mini loaders to suit any application. We have petrol, diesel & track mini loaders as well as a narrow mini loader for tight areas.

Dingo's available:

K93 Petrol 20 hp

Machine width:	1050mm
Dump Height:	1240mm

K94 Diesel 25 hp

Machine width:	970 mm
Dump Height:	1450 mm

Vermeer 25 hp 600TX Tracks

Machine width:	1050mm
Dump Height:	2030mm



Dingo K92 Narrow Mini Loader

Vermeer 35hp 800TX Tracks

Machine width:	1050mm
Dump Height:	2140mm

Dingo K92 Petrol 16 hp Narrow Loader

Machine width:	780mm
Dump Height:	1000mm

Attachments:

Leveller Width:	1250 mm
Rotary Hoe cutting width:	1050mm
Bucket Width:	1050mm
(For both Std & 4 in1 Bucket)	
Bucket Size:	0.12m ²
(1 Wheel barrow full)	
Post hole auger	200,300,350,450 & 600mm (It is sizes available: recommended that a diesel mini loader is used for boring holes over 600mm)



K93 Dingo with Post Hole Borer attachment

www.kerrshire.com.au

North Geelong, Cnr Dunn & Edols St - 52786011

Grovedale, 21 Essington St - 52457877

www.kerrshire.com.au

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Excavators:

Kerr's has three sizes of excavators available for hire. For smaller confined spaces the 1.5 tonne excavator has a great power to weight ratio. This excavator 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 machine has its own trailer that can be towed by any car that has a towing capacity of 2000 kg.

Kerr's also has two larger excavators that have considerably more power than their little brother. Kerr's stocks a 3.5 tonne excavator & a 5.6 tonne zero swing excavator. These excavators are suited to tougher soils, larger excavations (Eg. Pools), or where access is not an issue.

Takeuchi 1.6 Tonne Excavator:

Machine & Track Width:	1000 mm, 1300mm with tracks extended
Machine Height:	2210 mm
Maximum Digging Depth:	2150mm
Operating Weight:	1600 kg
Bucket sizes:	300 & 450 mm Dig buckets & 900mm mud Bucket
Power:	3 Cylinder Kubota Diesel



Takeuchi 1.6 Tonne Excavator

Vacuum Excavator:

Vacuum excavators use high pressure water to cut soil into a wet consistency and then use a vacuum hose to suck & remove the soil and place it into the storage tank. This type of machine is perfect for non destructive excavation around underground electrical cables, water & sewer services. The machine can also be used for many other applications either wet or dry where high volume suction is required. The unit comprises of a 3000 psi water pump, 575 cfm vacuum blower, in built 190 lt water tank and 380 lt spoil tank. The machine also comes with two nozzles a one man operation potholing nozzle & a vacuum nozzle with separate pressure wand. The machine comes on its own trailer and has a maximum weight of 1600kg.

Takeuchi 3.5 Tonne Excavator:

Machine & Track Width:	1630 mm
Machine Height:	2450 mm
Maximum Digging:	3110 mm
Operating Weight:	3500 kg
Bucket sizes:	300 & 450 mm Dig buckets & 1200 mm mud Bucket
Power:	3 Cylinder Kubota Diesel



Takeuchi 3.5 Tonne Excavator

Takeuchi 5.6 Tonne Zero Swing Excavator:

Maximum Digging Depth:	3900 mm
Dump Height (max):	3885 mm
Bucket sizes:	300 & 450 mm Dig buckets & 1200 mm mud Bucket
Machine Height:	2585 mm
Safe Operating Width:	2300 mm
Track Width:	2000 mm
Weight (GVM):	5615 kg
Power:	Yanmar 38 hp Diesel



Takeuchi 5.6 Tonne Zero Swing Excavator



Vermeer Vacuum Excavator

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