

VECTOR[®] POWERDRIVE

A Heavyweight Machine
with Real Clout

- 400 KG HAMMER
- TELESCOPIC MAST
- 220 DEGREES SWING
- REMOTE TRACKING



Check Out Our Comprehensive Range of Models Inside

VECTOR contract
POWERDRIVE

VECTOR contract+
POWERDRIVE

VECTOR agri
POWERDRIVE

M4 CONTRACTOR

MAIN FEATURES INCLUDE:

- 800m side shift travel.
- 300mm rear shift.
- High degree of mast tilt.
- Heavy duty top link with anti creep valve.
- Multi position top link anchor point, 6 positions to choose from.
- Double beam side shift frame.
- Double beam rear shift slides.
- Self-lubricating wear pads on all slides.
- Independent hydraulic jacks with anti-creep valves.
- Large flotation skid shoes.
- Optional cap adaptors for square posts.
- 400kg hammer (solid steel construction).
- Independent post cap system.
- Hydraulic Post Rotator.
- Optional Electronic Mast Alignment System

This machine is a must have for the truly dedicated contractor. The output from this kit is phenomenal. It is extremely easy to operate and gives the operator great control.



Posts can be driven with absolute precision and great speed. The photo shows 1.8 metre Octo posts being driven to a pencil mark. The operator has full control over his work with finger tip control he can pull or push the post in any direction. The impact of the hammer is also easy to control. Light posts can be feather tapped in hard ground to prevent shattering the post, or a full impact of up to 50,000 kg. can be applied to large posts.



Posts up to 3.5 metres in height can be driven.



Aerial view showing rear shift and side shift operations in action. Note also the large flotation feet in contact with the ground. This gives brilliant stability on every type of terrain from rocky hill ground to very soft conditions.



Vector Powerdrive Contractor demonstrating the unbelievable power of the rockspike attachment. Here the 90mm diameter hardened steel spike is being driven through 150mm of reinforced concrete.



Rockspike Extractor in operation with hydraulic support jack under the mast.



End result is a clear pilot hole with no damage to the surrounding surface. Rock Spike is brilliant for putting posts into hard compacted ground, crossing roadways with fences etc.



Very tidy outfit ready to tackle the toughest of jobs.



120mm diameter Octo post being forced into a rockspiked hole, 90mm in diameter, in a concrete yard. The enormous power of the hammer is leaving wood shavings at the base of the post as the post enters the ground.



Deer Fencing

SOME OF THE CONTRACTS COMPLETED WITH VECTOR POWERDRIVE MACHINES.



Training Gallop



Hydraulic post rotator in action. This extremely handy device makes driving square or rectangular posts an absolute breeze. It gives the operator very precise control over the post and will give a flat surface and inline post everytime.



Post rotator is a purpose built unit, and not a makeshift unit attached to the standard post cap like other type on the market.



Tow hitch can be supplied with the machine, this can be very useful for in field work.



The control valve is an 8 bank valve as standard where a rockspike is specified the machine will come with a 10 bank control as standard. Two dedicated controls for rockspike, no unplugging and connecting of hoses required like other makes on the market.

The Vector Powerdrive Contractor is a very powerful versatile and agile machine. Posts up to 3.5 metres in length can be driven, and the hammer will go as low as 200mm from ground level. Post holes can be dug; electric undergate cables buried; obstacles removed and fence lines levelled.

Hydraulic support jack for rock spike extraction. This protects the machine from unnecessary stresses and strains when extracting the rockspike from hard ground. An enormous lifting effort is often required to extract the spike as it can get wedged between rocks and boulders in extreme conditions. This lifting effort can put a lot of strain on the machine, side shift and rear shift slides. This is not available on other machines which are on the market.



Undergate cable being buried on an electric fencing job. This job can now be done in minutes with very little effort.



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M4 Agri 120

- 250kg Hammer
- 120 degrees swing





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M4 Contractor 120° Swing

This machine will get into any corner and has enough reach to fence on top of a ditches or across drains. Travels safely on narrow roads when mast is at 90°.

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M4 AGRI

This is a budget version of the Contractor. This machine has most of the features of the Contractor, but some of the optional extras cannot be fitted to this machine. This post-driver would be suitable for as part-time contractor or large farmer.



This machine is fitted with various tool boxes and spirit level holder. All these fittings are optional.



M6 MINI EXCAVATOR MODEL

- This is a very versatile machine. Posts can be driven almost anywhere, up on banks, across drains, over hedge rows, etc.
- This machine is supplied with various hammer weights to suit the excavator it is being fitted to.
- These photos demonstrate the capacity of this versatile machine.
- This is a 2.1 metre long straining post x 175mm in diameter being driven into a compacted hardcore yard.
- Hammer weight 200kg.



This is a 3.6 metre long post being driven from the far side of a hedge row.

LITTLE AND LARGE

These photos illustrates that a postdriver can be fitted to many sizes of excavator. The small excavator here is a 1.6 ton. The postdriver has a 100kg hammer and the overall weight of the postdriver is only 250kg.





M6

Teleporter and tractor front loader post driver, with a 200kg hammer. Overall machine weight 400kg.



M5

This postdriver is specifically for fitment to telescopic loaders. It is a very convenient and versatile machine. Coupling to this postdriver is very quick, it takes about 10 seconds. Mast design is similar to Model II+ with the same amount of side tilt. With this setup posts can be driven almost anywhere, across drains, up on banks and ditches, amongst branches and trees, getting under overhead cables, no problem to this machine. Very manoeuvrable and very easy to work.





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M1+

MAIN FEATURES OF THIS MACHINE:

- 380Kg hammer.
- Post Cap slides on static mast.
- High flow valve for hammer operation.
- Double pulley system.
- Mast tilt ram and top link.
- Safety chain.

Farmers postdriver with heavy duty 380kg hammer. A high impact machine that will drive the heaviest of straining and gate posts with ease. Three bank high flow valve for precise hammer operation. Post Cap slides on static beam which allows for far greater hammer impact.



VECTOR
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M1

MAIN FEATURES OF THIS MACHINE:

- 380Kg hammer.
- Post Cap.
- Two spool valves + top link.
- Safety chain.
- Hammer lift ram neatly incorporated into main mast for life long protection.

Economical but well capable farmers postdriver. 380Kg hammer filled with molten cast iron well capable of driving heavy straining posts.



M2

MAIN FEATURES OF THIS MACHINE:

- Hydraulic side tilt.
- Hydraulic top link.
- 3 bank high flow valve.
- Independent post cap system.
- Three position rope adjustment.

Ideal machine for farm fencing, this machine allows a great deal of mast movement in four directions. This movement will allow the operator precise control of the post being driven. The post can be pulled or pushed in any of four directions. The independent post cap system allows for much greater hammer impact under extreme conditions, also there is no tendency for the cap to lift off the post. Will drive posts up to 3.3m in height and 375mm in diameter.



M2+



MAIN FEATURES OF THIS MACHINE:

- Hydraulic side tilt (high degree of tilt – up to 30° left and right).
- Hydraulic top link.
- 3 bank high flow valve.
- Independent post cap system.
- Five position rope adjustment.
- 400Kg solid steel hammer.
- Wax filled nylon pulley and rope sleeves for extended rope life.
- Suitable for mounting on telescopic loaders.
- Three top link positions to choose from.
- Optional square cap adaptors for post and rail fencing.

Large scale farmers or part time contractors postdriver. This postdriver has no limitations when it comes to side tilt. It has almost 30° in both directions. With this design the mast pivots on a 50mm diameter king pin at the base of the machine will allow the operator the facility to pull posts left and right with the side tilt. This would not be possible with other side tilt designs. A very compact machine with great potential. Will drive posts up to 3.5m in height and 375mm in diameter.





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M3

MAIN FEATURES OF THIS MACHINE:

- Hydraulic side tilt.
- Hydraulic top link with check valve.
- Hydraulic side shift.
- Top link multi pivot mechanism
- 5 bank high flow bankable valve.
- Optional cable control.
- Tow hitch for in-field use.
- Large skid shoe for smooth side shift function.
- Independent post cap system.
- Optional square caps supplied for post and rail fencing.
- Five position rope adjustment.
- 400Kg hammer (Solid Steel Construction).
- Optional extra Rock Spike.

Contractors postdriver, very robust construction and is virtually an indestructible machine. The early models of these machines which were manufactured almost 25 years ago are still in use today. Will drive posts up to 3.5m in height and 375mm in diameter.





5 Ton Track Unit





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M8 - 220

- Telescopic mast
- Up and down mast slide for extra height

2.5 Ton Track Unit





VECTOR POWERDRIVE



M8 S

- Hydraulic Netting Clamp
- Back shift - Side shift
- Front stake carrier



M8 SL



M9 E

- 4.5 Ton Excavator

UNRIVALLED FOR FEATURES AND PERFORMANCE!

DESIGNED AND BUILT TO OUTPERFORM!

FINANCE AVAILABLE

See full list of Patent Numbers
on our Website:
www.vectorpowerdrive.com

To view film footage of Post Drivers
in action go to: [www.youtube.com/
vectorpowerdrive](http://www.youtube.com/vectorpowerdrive)

There isn't a better Post Driver anywhere!

Designed, developed and manufactured in Ireland where land conditions are so variable that true versatility of performance is an absolute necessity, coupling this with dedication to well established engineering, principles and the knowledge gained by more than fifteen years in the field has produced the

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For details of your local agent please call: **353 86 2586309** or

There are patents and patents pending on the post drivers and accessories contained in this brochure.

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