

SHEET PILING CAPABILITY

**Side Grip EMV
&
Excavator Mounted
Vibration Hammers
(EMV)**



Hi-Rail and Civil Sheet Piling



www.jordanrail.com.au

For more information,
please contact

Tomas Jordan
0401 913 652

Tomas@jordanrail.com.au

Padraig Jordan
0476 112 583

Padraig@jordanrail.com.au

Daniel Merchan
0455 460 086

Daniel@jordanrail.com.au

Over the past 15 Years Jordan Rail has established itself as one of the leading railways piling contractors in Australia. We own & maintain one of the largest rail fleets for piling in the rail corridor.

Jordan Rail has a number of different types of vibratory hammers to install sheet piles which are driven into the ground to provide earth retention and excavation support. These hammers can be fitted to hi-rail and civil tracked or wheeled excavators.

On projects Jordan Rail can completed sheet piling works for

- *Temporary Retention Works*
- *Riverbank Protection*
- *Shafts / Basement Construction*
- *Seawalls*
- *Track Retention / Support*
- *Cofferdams*

TYPES OF VIBRATING PILING HAMMERS

- Side Grip EMV - Movax
- Excavator Mounted EMV
 - Muller MS-7 HFB
 - ICE 328M
 - Dawson EMV 450

These hammers can be fitted to both hi-rail and civil excavators. This is ideal for a fast installation, cost-effective, versatile and suitable for confined spaces.

The excavators can be used in confined areas on rail or civil, they can be loaded onto a float for easy access to those hard-to-access areas.





Side Grip EMV

Centrifugal force, max: 750kN

Capabilities: The Movax can be fitted on our 35T Volvo Zero slew excavator or to our 32T hi-rail wheeled Colmar excavator.

The Movax can pitch & drive piles up to 16m long. The EMV has interchangeable Side-Grip arm making it suitable for wide range of piles. It is a safe and efficient pile handling and pitching method making it perfect for driving and extraction. It has great geometry for delivering the driving energy to the pile. With the zero-slew excavator it is suitable for restricted / limited access works. The machine reach avoids requirement for temporary working platforms on infrastructure projects.

Excavator Mounted Vibration Hammers (EMV)

Centrifugal force, max: 400 - 605kN

Capabilities: We have a range of excavators 14 to 35t with compatible EMV's equipped for sheet pile install & removal. Plant can be provided on rubber tracks or wheeled where required and we have even undertaken limited space projects using zero excavators to install sheets with our EMV's.

Where access is limited or access is from track only, we have a range of hi-rail excavators 14 to 32t with compatible EMV's. Rail machines such as hi-rail cranes and rail trailers are available can support the piling operations.



Jordan Rail can provide the following services

PLANT HIRE

SELF-PERFORM

LABOUR HIRE

WELDERS

SUPPORTS INSTALL

SUPPLY SHEET PILES

The Sheet Piling Equipment is available for hire across Australia.

FOR MORE INFORMATION, PLEASE CONTACT OUR OFFICE.