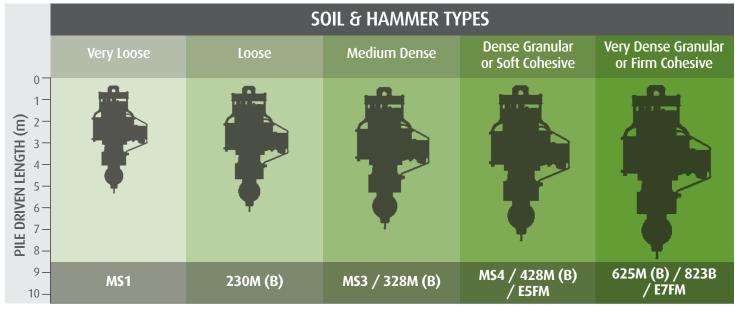
PILETEC EMV SELECTION & RANGE GUIDE Excavator Mounted V and extract sheet pile

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Excavator Mounted Vibrators (EMVs) are excavator attachments specifically designed to accurately & efficiently drive and extract sheet piles. The purpose of the EMV is to achieve temporary fluidity in the soil by applying vibration. Piletec's range of EMVs operates in granular (non-cohesive) soils to very dense (cohesive) soils. Although there are many variants which can affect EMV performance^{*}, this guide is designed to determine the best hammer type based on soil conditions, excavator size and required pile driven length.

*Always confirm your EMV specifications with the Piletec Hire Desk prior to hiring

SELECTION GUIDE



EXCAVATOR RANGE

Model	Excavator Range (tonne)	Length of Sheet (metres)
MS1	5-8	1-4
230M (B)	13-16	3-5
MS3	13-20	3-6
328M (B)	13-20	3-6
MS4	20-30	3-7
428M (B)	20-30	3-7
E5FM	20-30	3-7
625M (B)	25-35	3-7
823B/E7FM	25-40	3-7

Maximum length of sheet for EMVs = 7 metres

STIFF GROUND CONDITIONS?

For guaranteed pile drivability the **Piletec Pre Auger** offers the perfect solution.

VIBROSAFE QUICK HITCH ADAPTOR

The safest possible solution when working with Excavator Mounted Vibratory Piling Hammers.

Piletec Piling Equipment

For EMV & other applications contact the Hire Desk 0800 731 4960 www.piletec.co.uk