



MKT V-4Esc

- Excavator mounted vibratory driver/extractor
- Versatility to drive pile as an excavator mounted or crane hung system with minimal transition time
- Remote pendant, wireless remote, or joystick controls
- 40 tons of driving force
- Ability to operate at high or standard frequency



SPECIFIACITON	V-4Esc	
Driving Force	40 tons	356 kN
Frequency @ max. flow	2,250 CPM	2,250 CPM
Frequency @ min. flow	1,750 CPM	1,750 CPM
Eccentric Moment	575 in-lb	662 kg-cm
Amplitude	.5 in	12.7 mm
Clamping Force	25 tons	222 kN
Max. Line Pull w/ Bottom Clamp	16 tons	142 kN
Max. Line Pull w/ Side Clamp	8 tons	71 kN
Weight	6,750 lb	3,062 kg
Operating Pressure	4,500 psi	310 bar
Flow max.	45 gpm	170 lpm
Flow min.	35 gpm	133 lpm
*Excavator Size	40,000+ lb	18,144+ kg

*Excavator lifting capacity charts must be used to determine if the V-4Esc and pile can be safely lifted

Key features of the V-4Esc

- 40 tons of driving force at max. frequency
- Ability to switch from high frequency to standard frequency at the push of a button

High Frequency

- Greater driving force for tough driving conditions or larger pile
- Less soil disturbance for use in urban areas or where adjacent sensitive infrastructure exists
- Greater work rate at higher cycles per minute

Standard Frequency

- Lower flow requirement from excavator allows for operation with single pump flow
- Greater amplitude to maximize driving performance in cohesive (sticky) soils
- Longer life for internal bearings and gears

- The only product on the market with the versatility to be able to switch from a crane-hung system to an excavator mounted side clamp system.
- Enhanced ROI with two products in one

