



MKT V-8Esc

- Excavator mounted vibratory driver/extractor
- Rotational, side-to-side, fore/aft capabilities
- Remote pendant, wireless remote, or joystick controls
- 80 tons of driving force
- Ability to operate at high or standard frequency
- Great for low head room applications
- Operates off of excavator auxiliary hydraulic circuit



SPECIFIACITON	V-8Esc	
Driving Force	80 tons	712 kN
Frequency @ max. flow	2,250 CPM	2,250 CPM
Frequency @ min. flow	1,750 CPM	1,750 CPM
Eccentric Moment	1,100 in-lb	1,267 kg-cm
Amplitude	.5 in	12.7 mm
Clamping Force	62 tons	552 kN
Max. Line Pull w/ Bottom Clamp	32 tons	285 kN
Max. Line Pull w/ Side Clamp	16 tons	142 kN
Weight	9,250 lb	4,196 kg
Operating Pressure	4,000 psi	276 bar
Flow max.	80 gpm	303 lpm
Flow min.	65 gpm	265 lpm
*Excavator Size	70,000+ lb	31,750+ kg

*Excavator lifting capacity charts must be used to determine if the V-8Esc and pile can be safely lifted

Key features of the V-8Esc

- 80 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

- System weight allows the V-8Esc to be paired with excavators 70,000 lb. and up
- An excavator mounted system allows for use in low head room applications as well as jobsites with limited real estate

