

I. GENERAL DESCRIPTION

E. REMOTE-CONTROL PENDANT

The vibrator is operated by a hand-held remote control pendant. The pendant has three, two-way switches and two push buttons, (one with a light). One switch (SLOW-FAST) raises and lowers the diesel engine speed. The second switch (REVERSE-FORWARD) starts and stops the vibrator. The other switch (OPEN-CLOSE) operates the hydraulic clamp. The light indicates that adequate clamping pressure exists for vibration to begin. The (red mushroom) push button (EMERGENCY STOP) shuts down the diesel engine instantly, in the event of an emergency. Note: Controls are duplicated on the control panel in case the pendant is damaged. (See pg.III-5, Section E-e)

F. SPECIFICATIONS

1. Constant improvement and engineering progress make it necessary that we reserve the right to make specification changes without notice.

2. MODEL 416L VIBRATOR (with hydraulic clamp)

Type	Hydraulic
Eccentric Moment.....	2200 In-lbs.(25.3kg-M)
Frequency	760-1600 VPM
Amplitude	1.00 in. (25.4mm)
Pile Clamping Force.....	125 Tons (1112kN)
Max. Line Pull for	
Extraction	40 Tons (356kN)
Suspended Weight with 126 Clamp and half hoses.....	9,975 lbs. (4525kg)
Length [L].....	95 in. (241cm)
Width [W]	17 in. (43cm)
Throat Width [T].....	14 in. (35.5cm)
Height with Clamp [HH].....	101 in.(256.5cm)
Height without clamp [H]	69 in. (175cm)

3. MODEL 325 POWER UNIT

Type	Diesel
Engine.....	CAT 3306TA
Horsepower (2100 RPM).....	325 (242.5kW)
Weight.....	10,485 lbs. (4756kg)
Length [II].....	126in. (320cm)
Width [ww].....	60 in. (152cm)
Height [hh].....	79 in. (201cm)

