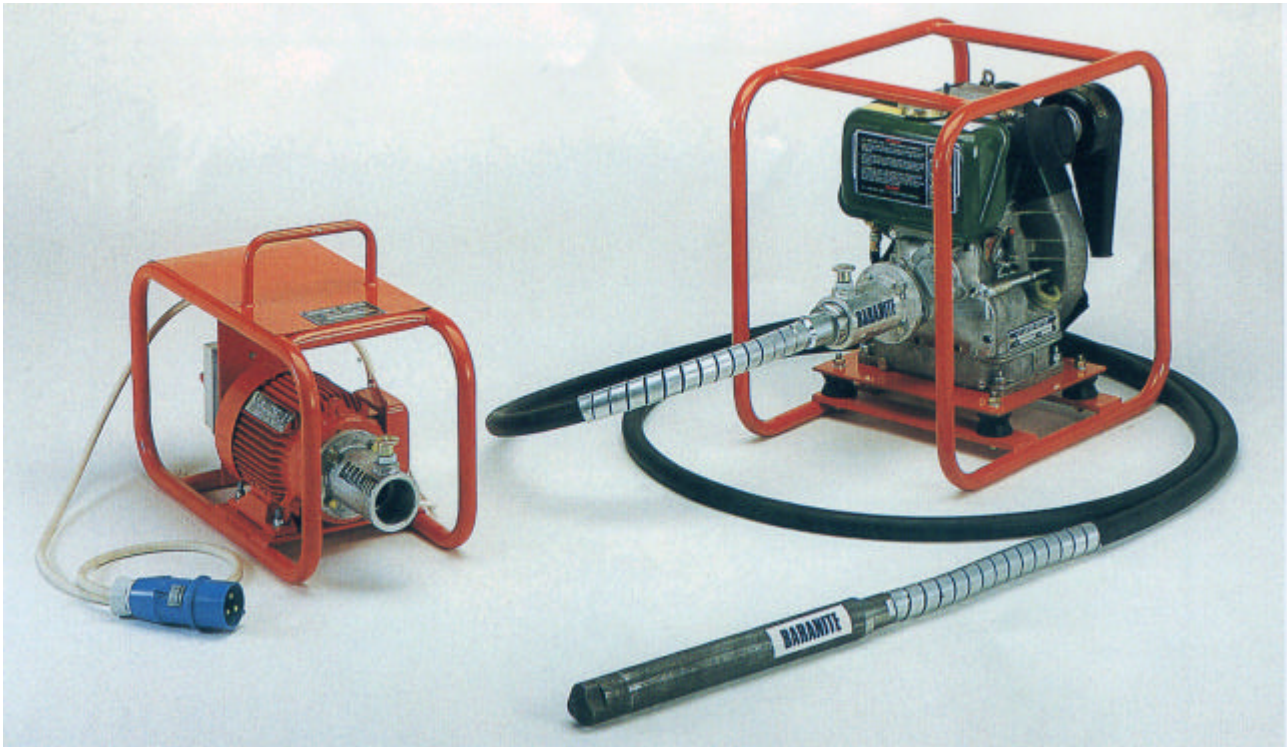


# BARANITE

## Concrete Poker Vibrators (Mechanical)



- PETROL, DIESEL AND ELECTRIC MODELS**

- 26 • 32 • 40 • 45 • 50 • 60 • 75 mm POKER RANGE**

The VP Mark 3 range of concrete vibrators offers a choice of drive units and poker heads to suit any concrete compaction requirement. Vibrations up to 14,000 per minute are achieved from relatively low engine and shaft speeds by using the pendulum type of poker head, giving simplicity of design, efficient operation and long life. The couplings utilised are a claw type, and are interchangeable within each type across the range of drive units and poker heads.

Alternative couplings are available to match with most other manufacturers equipment. The flexible drive is built for the toughest operating conditions with the outer casing covered in abrasion resistant neoprene and the inner flexible shaft is of large section multi-layer steel strand. Armoured end spirals are standard.

| DRIVE UNITS |                                 |  |        |
|-------------|---------------------------------|--|--------|
| Model       | Drive                           |  | Weight |
| DA          | Briggs & Stratton 3.5 hp petrol |  | 24 kg  |
| DB          | Briggs & Stratton 5.5 hp petrol |  | 27 kg  |
| DH          | Hatz 4.5 hp diesel              |  | 38 kg  |
| DE2/1       | Electric Motor 2.0 hp 1 Phase   |  | 25 kg  |
| DE2/3       | Electric Motor 2.0 hp 3 Phase   |  | 25 kg  |
| DE3/1       | Electric Motor 3.0 hp 1 Phase   |  | 25 kg  |
| DE3/3       | Electric Motor 3.0 hp 3 Phase   |  | 25 kg  |

| POKER HEAD SYSTEMS |          |        |                 |                     |                |
|--------------------|----------|--------|-----------------|---------------------|----------------|
| Type               | Diameter | Length | Vibrations /min | Flex Drive Diameter | Overall Weight |
| V1P/3              | 26mm     | 335mm  | 14000           | 22.5mm              | 11kg           |
| V2P/3              | 32mm     | 335mm  | 14000           | 22.5mm              | 12kg           |
| V3P/3              | 40mm     | 423mm  | 12500           | 32.5mm              | 19kg           |
| V4P/3              | 45mm     | 483mm  | 11000           | 32.5mm              | 23kg           |
| V5P/3              | 50mm     | 483mm  | 11500           | 32.5mm              | 24kg           |
| V6P/3              | 60mm     | 600mm  | 11000           | 32.5mm              | 26kg           |
| V7P/3              | 75mm     | 604mm  | 13000           | 32.5mm              | 29kg           |

*Note: Other makes of engine are available.*

### COUPLING

Claw, quick release.  
Other manufacturers equivalents available.

### FLEXIBLE DRIVE

Neoprene covered in 6m lengths, fitted with armoured end spirals.

### FRAME

A heavy gauge tubular steel frame, allowing full engine protection and ease of transportation. An optional swivel base is available.