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S P E C I F I C A T I O N

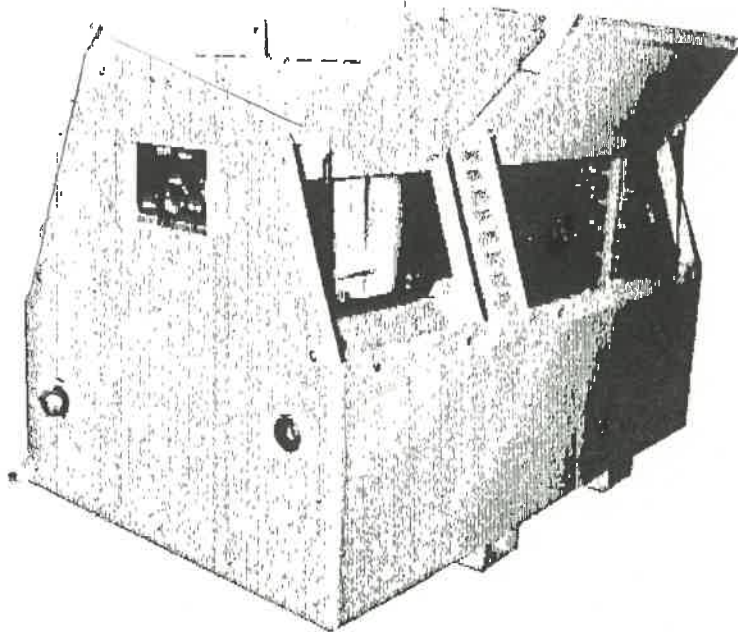
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PILING PLANT HIRE SPECIALISTS

Model : Skid mounted high pressure silenced water jetting unit.



Performance : Maximum 2,500 PSI at 1800 RPM with a flow of 75 IGPM. Other performance options are available upon request.

Pump : 3 cylinder single acting positive displacement plunger pump, fitted with over pressure relief device. Pump features a unique low pulsation performance with stainless steel fluid head to allow use of sea water. Low pressure cut out is fitted to safe guard pump seals in the event of inlet water failure.

Engine : Ford 2726T water cooled 6 cylinder turbo charged diesel engine having a continuously rated output of 135 bhp @ 2,250 rpm. Oil cooling as standard. Low oil pressure and high water temperature shut down fitted. Fitted with 24 volt starting equipment.

Note: Pump and engine oil drains via a manual sump pump.

Controls : Automatic pressure control enables pre-determined maximum pressure to be set.
Fluid damped pressure gauge.
Engine tachometer.
Hour meter.
Oil pressure gauge.
Water temperature gauge.
Diesel fuel gauge.
Engine charging indicator.

All controls and instrumentation are mounted in or near a central control panel located at the rear of the unit for ease of use by operator. Female socket adjacent for remote control unit.

- Frame : The complete unit is mounted into a sturdy base skid frame made from fabricated steel. Acoustic paneling is fitted and hinged for easy access at the required maintenance parts. Integral tool storage box within framework.
- Remote Control : The remote control features a load sensing auto throttle with pre-set maximum/minimum and over speed shutdown. A feature for limiting pressure in the event of a partial jet blockage and shutting unit down in the event of a full blockage is also included. The hand set which is enclosed to IP65 has throttle up/down controls, emergency stop and LED, RPM and Pressure read out. 40 m cable stored on a cable reel.
- Note: In the event of cable becoming damaged the unit fails to safe.
- Sound Level : 82 dBa at 1 m, 72 dBa at 7 m.
- Inlet Connections : 2½" Hydrant connector
High Pressure outlet - 1" Snap connector
- Standard Equipment : 3 x 20 m x 1" High Pressure Delivery Hose
Jet Head with Fan and Straight flows
Lance Top Swivel Assembly
Remote Control Unit
- Optional Equipment : Sectional Water Lance
Spare Cable Reel with 40 m cable
T Block Assembly for tandem operation
Electrical Link for controlling 2 units from one remote unit
Link assembly which automatically adjusts water pressure/flow according to piling conditions.

