# Emergency Aid Camp Infrastructure

## Pelican 231 / 251 / 281

2" x 2" Self Priming Diaphragm Sludge Pump with Lombardini Diesel Engine, Honda Petrol Engine or Single Phase Electric Motor Drive

Applications include:

Mud Pumping - Sludge / Sewage Pumping - Solids Laden Raw Water



- Cast aluminium for portability and durability
- Thermoplastic rubber diaphragm and polyurethane flap valves
- Continuous dry running without damage
- Self priming to 7.5m
- Screwed BSP Male connections
- Easy cleanout & maintenance
- Mounted on 2 wheel site trolley
- Solids handling capability up to 40mm Ø

#### **Special Feature:**

Base of pump can be rotated through 90° for access through doors etc.

Powered by either a Lombardini lightweight industrial air cooled single cylinder diesel engine, a Honda GX120 petrol engine or a single phase (230v) electric motor. These pumps are the ideal solution to many pumping and dewatering applications.

Sets are supplied with pump and engine operating and instruction manuals.

#### **Standard Options:**

- A. Individual plywood case packing.
- B. Pump spares for 1000 hours normal operation.
- C. Engine spares for 1000 hours normal operation.
- D. Hose kit / Suction lance for pit latrines
- E. Quick couplings



Model	Prime Mover	Max. Flow	Max. Head	LXWXH	Weight
281	230v Electric	120 l/m	10 (7.5)*	100 x 65 x 59 cm	60kg
231	Honda Petrol	190 l/m	10 (7.5)*	100 x 65 x 59 cm	57kg
251	Lombardini 15LD225	190 l/m	10 (7.5)*	100 x 65 x 59 cm	72kg

<sup>\*</sup> Recommended maximum for continuous running



### **Butyl Products Ltd.**

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