MODEL No. HPE-4M

Rated pressure: 68.5 Mpa or 10,000 PSI
Engine Driven Pump for 60, 100 & 200 ton presses

FEATURES
The HPE-4M is a manual controlled engine driven hydraulic pump suitable for single and double acting presses for transmission line use.

- The manual control valve permits the user to advance, hold and retract the ram at will. It works for both single and double acting presses.
- Simple design and positive manual control valve is ideal for high voltage construction site where electric magnetic field becomes concern.
- Valve Mode & Operation
  - UP: the ram advances and pressure goes up to 68.5Mpa. Then the relief valve functions.
  - NEUTRAL: the ram stops and holds its position
  - DOWN: the ram retracts to its lowest point.

- (Single and double acting presses) Then the pump builds up pressure to 13.7Mpa and the relief valve functions.
- (Double acting press)

- The FUJI HEAVY'S four cycle engine EX-13 is used with this Pump. This engine meets emission control in accordance with EPA Phase2 and CARB Tier2. And this engine reduces level by 2 dBA in comparison with former EY15 engine on the HPE-3M.

SPECIFICATIONS
- Oil delivery:
  - 7.5 liter/min at low pressure
  - 1.2 liter/min at high pressure

- Engine: Air cooled
  - 4 cycle gasoline engine
  - 2.2kw (3.0 ps) / 3,600 rpm, leadfree gasoline

- Reservoir capacity: 10 liter

SIZE
- 670(L) x 405(W) x 475(H) mm

WEIGHT
- 60 kg (50 kg dry)

ACCESSORIES
- Spark plug wrench

REMARKS
- Hydraulic hose sold separately.
- * For double and single acting tools
- * Positive manual control valve
- * Relief valve for advance (68.5Mpa) and retract (13.7Mpa)
- * Pressure gauge for easy output confirmation
- * Reliable output by FUJI HEAVY'S engine
- * Maximum hose length 20 meter
- * Relief valve setting
  - UP: 68.5Mpa
  - DOWN: 13.7Mpa