



## GAAM MK253

### High Pressure Fire Fighting Pumpset

The GAAM MK253 is a high pressure fire fighting pumpset which can be supplied as either a basic pumpset (see above) or a fully equipped self contained fire fighting pumpset package.

The GAAM MK253 provides pressures up to 1500kPa and flow rate to 1000l/min.

Ideally suited to supply booster hose reels or where high pressure is required for long hose lays or monitor operations.

#### Features:

- > Bronze impellers, hydraulically balanced.
- > Mechanical seal.
- > Replaceable bronze wear rings.
- > Four position discharge outlet.
- > Lightweight aluminium alloy body.
- > Direct close coupled to engine.

#### BASIC UNIT

##### Engine

- > Hatz Model 2L41C
- > Air cooled diesel engine
- > Power rating 25.7 kW @3000rpm.
- > Electric start
- > Dry element air cleaner



#### Pump/engine assembly

Close coupled, pump rigidly fixed to engine.

#### Dimensions

- > 600mm (W) x 1000mm (L) x 750 (H)

#### Mass

- > 315 kg.

#### Pump

GAAM MK253, three stage centrifugal pump Alloy casing. Hydraulically balanced bronze impellers. Replaceable bronze wear rings. Mechanical seal, carbon face with ceramic seat.

#### Pump suction

Suction: 75mm BSP female

#### Pump discharge

Discharge: 50mm Table 'D' (AS2129)

## Pump Performance

The total head shown on the performance curve includes suction lift. Therefore the pressure available at the pump discharge flange will be reduced by the "Suction Lift" expressed in kPa (eg. 3 metre lift is equivalent to 30kPa).

## OPTIONS

### Hatz Engine Options

- > Vertical up or down muffler.
- > Muffler guard.
- > 12V or 24V start.
- > Rubber mounts.
- > 11 litre fuel tank.

\* Note: Alternative engine makes are available.

## Pump Discharge Position

Alternative discharge positions:

## Discharge Manifolds

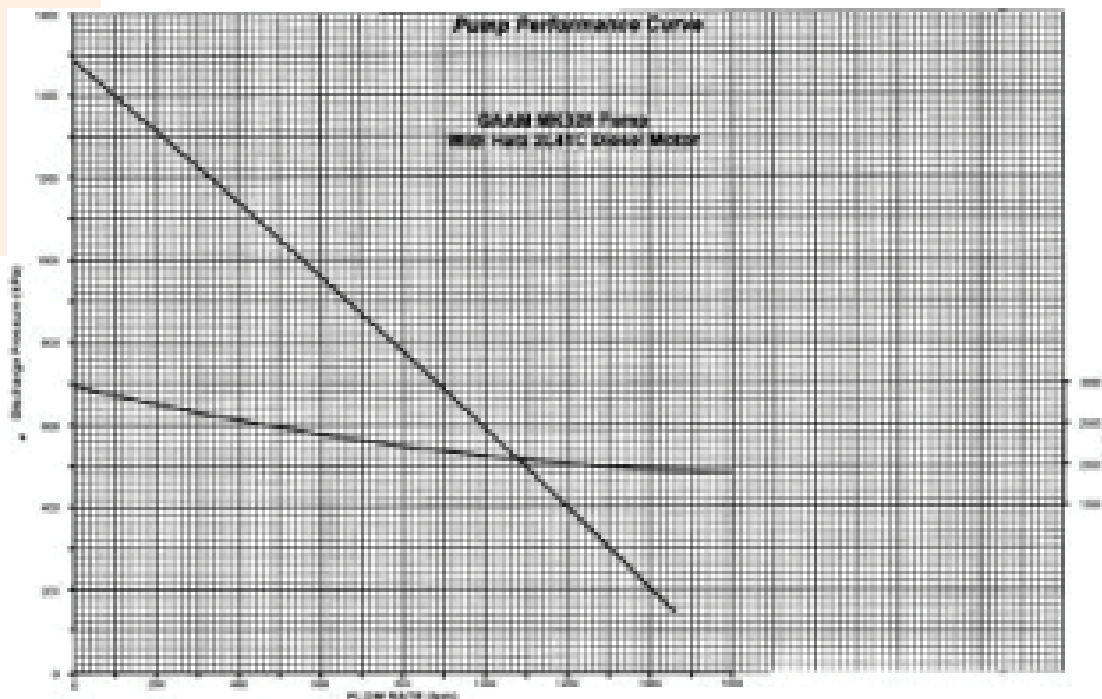
Various discharge manifolds valves and couplings are available. To be specified by customer.

## Priming system

GAAM Series 500 diaphragm primer, or Hale SMP rotary vane electric priming

## Instruments and Controls

- > Instrument panel.
  - > Compound gauge
  - > Pressure gauge
  - > Engine oil pressure gauge
  - > Hour meter
  - > Engine temperature gauge
  - > Twist lock throttle Engine start & stop controls
- \* To be specified by customer.



## Contact Us

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