

# GAAM MK125

## Petrol Powered Fire Fighting Pumpset

This high performance firefighting pump has been designed and built by GAAM to meet the needs for a truly portable unit. Providing flow rates to 500 litres per minute, and pressures to 1145 kPa, this pumpset has been designed for both cost effectiveness and durability.

### Features:

- > Hydraulically balanced bronze impeller.
- > Stainless steel shaft.
- > Mechanical self adjusting
- > Instruments package.
- > Aluminium alloy body.
- > Cast iron body.

### BASIC UNIT

#### Engine

- > Honda Model GX340QX (recoil start).
- > Honda Model GX340QXE (electric start).
- > Power rating 8.2 kW @ 3600rpm.
- > Ignition system: Transistorised, pointless.
- > Bore/stroke: 82 x 64 mm
- > Displacement: 337 cm

#### Pump

- > Model: GAAM MK 125.
- > Type: Single stage centrifugal.
- > Shaft: Stainless steel.
- > Impeller: Bronze, hydraulically balanced.
- > Wear rings: Bronze, replaceable.
- > Mechanical Seal: Carbon face with ceramic seat.

#### Pump suction

64mm dia. BSP male inlet

#### Pump discharge

- > Two 25mm bronze ball valves with 25mm BSP male outlet.
- > One 38mm bronze ball valves with Engine 25mm BSP male outlet.

#### Pump Engine Assembly

Close coupled, pump rigidly fixed to engine

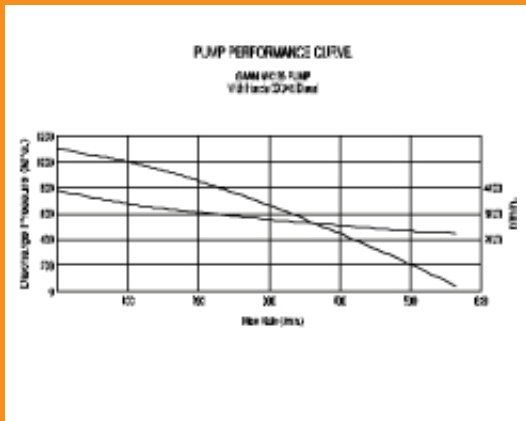
#### Dimensions

- > 800 mm (L) x 700 mm (W) x 600 mm (H).

#### Mass

- > Recoil start: 80 kg; Electric start: 90 kg





### Priming

GAAM Series 500 Diaphragm Primer or Hale ESP Rotary Vane priming system.

### Pump Discharge

- > Two 25mm bronze ball valves and One 38mm bronze ball valve, all with BSP male outlets.
- > One 50mm bronze screw down valve and 50mm BSP outlet.

### Priming System

- > Manual-GAAM series 500 diaphragm primer.

### Frame

- > 25mm square steel tube welded construction wrap-around frame or Steel angle base frame with 4 vibration mounts.

### Instrumentation (electric start model only).

Fixed or remote instrument panel.

The following instruments and controls are available to be fitted in either instrument panel.

- > Pressure gauge
- > Compound gauge
- > Tacho/hourmeter
- > Engine Start Button
- > Engine oil pressure gauge
- > Engine temperature gauge
- > Twist lock vernier throttle

### Options

#### Engine

Alternative engine models are available.

Diesel Engine Available

#### Pump Discharge Position

Alternative discharge positions:

#### Electrics (electric start model only)

12 volt maintenance-free battery, 280 cranking hour capacity.

### 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).

#### Contact Us

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