



# LW 2300 Fire Pump

## DATA SHEET

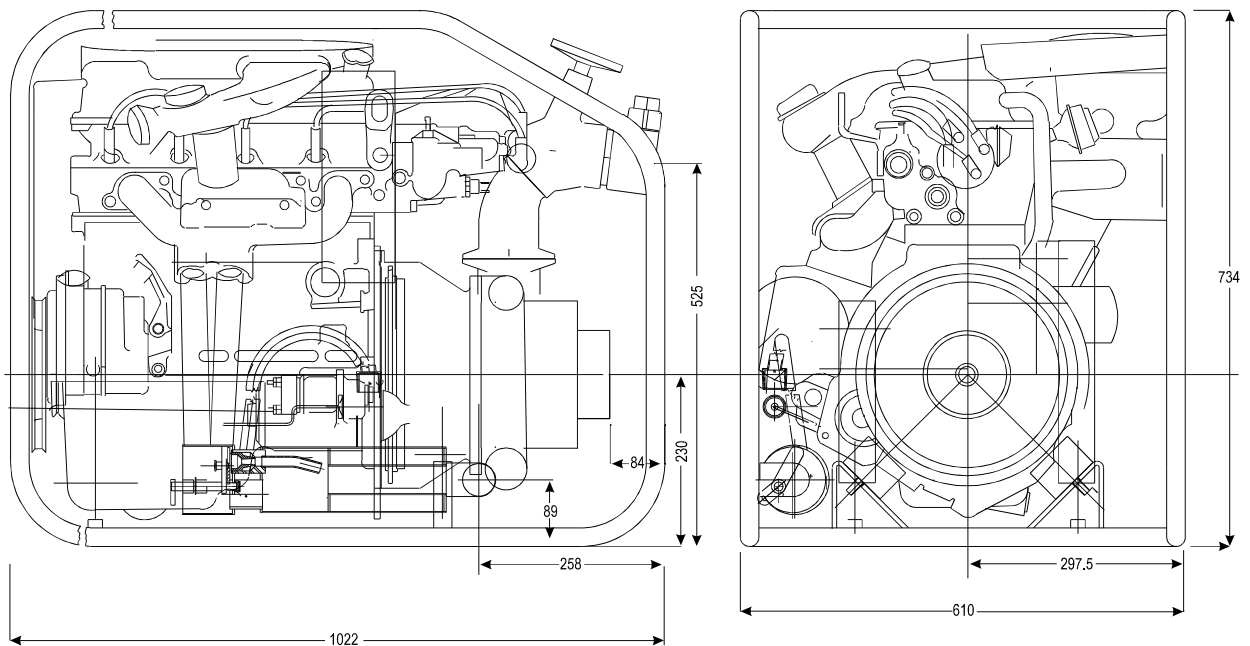
5364/1

Sheet 1 of 1

- Low maintenance Ford engine with hydraulic tappets and electronic ignition
- Wide use of stainless steel
- Effortless electric start with maintenance free battery
- Unique Angus one action priming
- Discharge valves rotate through 90 degrees
- Simple uncluttered layout for easy servicing
- Engine protection system guards against loss of water supply
- Options include transporter and lighting mast

### ENGINE

Powered by the Ford CVH 416 1596cc engine. Hydraulic tappets and electronic ignition minimises routing maintenance.



### PRIMING

Fast and efficient priming is provided by the unique Angus one action primer which adjusts the throttle setting during prime and returns it to its original setting on completion. It will prime to 7.3 metres in under 24 seconds.

### COOLING SYSTEM

A closed circuit heat exchanger gives reliable cooling in all climatic conditions and enables antifreeze to be used when required.

### ELECTRICAL SYSTEM

Electrical starting is standard with a 12V negative earth system and 55 Amp alternator. An ancillary socket is provided for external charging and to supply the optional lighting mast.

### GAUGES & CONTROLS

The instrument panel is laid out with all gauges and controls in one location and illuminated with a panel light for night operation. In addition to the large, easily readable compound and pressure gauges, a water temperature gauge and hours run meter are standard. A well proven cutout system will stop the pump automatically if water supply is lost.

## MATERIALS

Stainless steel is used on all fabricated parts. Castings are in light alloy but pump parts may be specified in gunmetal for use in a marine environment.

## QUALITY CONTROL

All finished pumps are subjected to engine, flow and priming tests before leaving our factory.

## DIMENSIONS

Length	1030 mm (40.5 in)
Width	615 mm (24 in)
Height	735 mm (29 in)
Weight (dry)	193 kg (425 lbs)

## OPTIONAL EQUIPMENT

Transporter, Gunmetal Pump, Battery State Meter, Oil Pressure Gauge, Lighting Mast, Pump Trailer. The pump is normally supplied with 4 inch BSRT inlet and 2 x 2.5 inch instantaneous outlets. It can also be specified with 4 inch BSP inlet thread and 2.5 BSP outlet thread to adapt to other standards.

## SPECIFICATION

*Typical Performance at 3 m suction lift - after 10 hours running*

Pressure	Output
4 Bar	2550 litre/min
7 Bar	2350 litre/min
10 Bar	2000 litre/min
Guaranteed point ex-works	2300 litres at 7 Bar

Ref: 5364 07.01

The right is reserved to vary or modify any specification without prior notice.

© Angus Fire Armour Limited

**ANGUS  
FIRE**

