

LW2300 MKII

LIGHT WEIGHT PORTABLE PUMP



A portable fire pump that delivers in excess of 2300 litre/minute at 7 bar from a 3 metre lift.

- **State of the Art Engine**

Powered by the Ford TSG416 1.6L RoCAM petrol engine with sequential port fuel injection and diecast aluminium cylinder head.

- **Fast and Effective Priming**

Priming is achieved through a simple exhaust gas eject primer.

- **Corrosion Resistant Construction**

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

- **Cooling System**

A closed circuit heat exchanger gives reliable cooling in all climatic conditions and enables anti-freeze 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.

LW2300 MkII

Nominal Technical Specification

Length	975 mm
Width	610 mm
Height	735 mm
Weight (dry)	220 kg

Typical Performance at 3 metre Suction Lift	
2.5 bar	2,240 litre/minute
4 bar	2,240 litre/minute
6 bar	2,250 litre/minute
7 bar	2,300 litre/minute
8 bar	2,300 litre/minute
10 bar	1,700 litre/minute

Salvage flow in excess of 2,600 litre/minute @ 2 bar



Powered by the Ford TSG416 with built-in protection against detonation, high coolant temperature, low oil pressure, over speed shutdown and starter lockout.

Supplied with a 30 litre fuel tank which ensures a minimum running time of 1 hour 15 minutes at maximum load.

4" BSRT suction inlet and 2 x 2 1/2" instantaneous delivery outlets as standard. Other options are available on request.

Gunmetal volute and impellor option may be specified. 12 Volt lighting mast and pump transporter are also available.

A diagnostic cable for connecting to a PC is also available as an optional extra.

Typical Applications

- **Municipal Fire Brigades**
2300 litre/minute at 7 bar makes the LW2300 Mk II ideal for heavy duty relay work.
- **Rural Fire Fighting**
Designed to operate continuously and efficiently in all situations including remote locations.
- **Flood Relief**
2300 litre/minute ensures rapid clearance of large volumes of water in flood applications.

Angus Fire operates a continuous programme of product development. The right is therefore reserved to modify any specifications without prior notice and Angus Fire should be contacted to ensure that the current issues of all technical data sheets are used.

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THAME PARK ROAD, THAME, OXFORDSHIRE, OX9 3RT, ENGLAND

Tel: +44 (0)1844 265000 Fax: +44 (0)1844 265156

e-mail: general.enquiries@kiddeuk.co.uk Web site: <http://www.angusfire.co.uk>