



PHOENIX

FIREPUMPS



D600

DIESEL PUMP

www.firepumps.co.nz

FOR PERFORMANCE, REDEFINED



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D600 DIESEL PUMP



A light weight portable diesel powered fire pump that combines the benefit of high pressure fire fighting performance with optimum water transfer properties.

- ✔ fills a 10,000 litre tanker in 7 mins
- ✔ fills a 5000 litre portable dam in 3.5 mins
- ✔ 300 L/min nozzle + 300 L/m nozzle = 600 litres/min @ 7 bar pressure

SPECIFICATIONS

Engine

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Engine Series:
Kohler KD425

Description:
Twin air-cooled, overhead valve

Displacement:
851cc

Type:
4 cycle

Lubrication:
Full Pressure lubrication

Starting:
12 volt electric starter with Manual Recoil

Fuel Tank:
Integral 4 Litre - 1 hour run time

Battery:
Twin 12 volt VRLA

Maximum Power:
Maximum output 19HP @ 3600

Pump

SPECIFICATIONS

Type of Pump Transfer:
Combination: Pressure/Volume

Intake:
4" (100mm) BSRT or
3 1/2" (75,,) Female BSP

Discharge:
Twin 64mm LG2 Globe Valves

Volute Body and Head:
Marine Grade Aluminium Alloy
CC601 heat treated to T6 Hardness

Impeller:
Marine Grade Aluminium Alloy
CC601 Fully Enclosed.

Wear Rings:
Long Wearing Acetyl,
economical to replace

Shaft Seal:
Spring Loaded Mechanical

Priming:
Exhaust eject will prime 3 metres
in 21 seconds and up to 6 metres

Frame Type:
Full Wrap Around Stainless Steel

Operating Controls

All the Operating Controls and Instrumentation are located in one area making it easy to read and operate:


FEATURES


- Engine ON/OFF/START switch
- Engine Hours Run Meter
- Throttle Control
- Choke Control
- Low Oil Pressure Warning Lamp
- Alternator Charge Warning Lamp
- Pump Pressure Gauge
- Pump Compound Gauge
- Fold Down Wheel Set
- LED Panel lighting

DIMENSIONS


Length
800mm


Width
530mm


Height
580mm


Dry Weight
114kg (incl battery)

At Phoenix, we understand that pump output and performance are critical for our customers, so we make that our priority.



✓ EASY TO USE CONTROL PANEL

Controls are easy to operate from one location and include Engine Electric Start, Engine Stop, Throttle Control, Battery Charge Indication, Oil Pressure Indication, Engine Hours Run Counter, Pump Pressure Gauge, Compound Gauge and LED Night Light.



✓ SIMPLE AND RAPID PRIMING

Fast and effective priming is provided by the simple to operate stainless steel exhaust eject primer. The pump will prime 3 metres in 20 seconds and to a maximum of 6 metres.



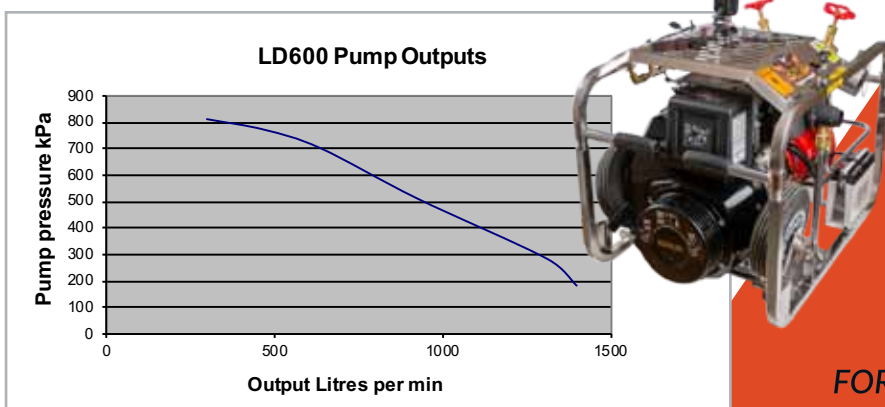
✓ HIGH PERFORMANCE DIESEL ENGINE

Kohler KD425, two cylinder diesel four stroke, Direct fuel injection, Forced air-cooled with fan flywheel, Full pressure lubrication through lobe pump, flyweight type governor to prevent over speeding. Engine displacement 851cc, Bore 85mm, Stroke 75mm, Max torque 42Nm @ 2200 rpm, 14kw (19 HP) @3600 rpm. Electric and Manual Rope Start.



✓ CORROSION RESISTANT FRAME CONSTRUCTION WITH MULTI-DIRECTIONAL HANDLES

Exceptionally strong stainless steel frame with spring loaded handles to allow for multiple carrying positions. Stainless steel is used on all fabricated parts. Aluminium Alloy pump end. Fold down wheel set.



Focus on the job, not on your equipment. Phoenix Firepump is technology you simply won't need to worry about. THIS IS THE WAY TECHNOLOGY SHOULD BE.

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There are no rules.
Never second guess your
first instinct.



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ISO 9001 CERTIFIED

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