



PHOENIX

FIREPUMPS



D2000

DIESEL PUMP

www.firepumps.co.nz

FOR PERFORMANCE, **REDEFINED**



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D2000 DIESEL PUMP



A large diesel portable fire pump that combines the benefit of high pressure firefighting performance with large water transfer properties.

- ✔ 1000 L/min nozzle + 1000 L/m nozzle = 2000 litres/min @ 7 bar pressure
- ✔ fills a 5000 litre portable dam in 2 mins
- ✔ fills a 10,000 litre tanker in 4 mins

SPECIFICATIONS

Engine

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Engine Series:
4JB1 57kW

Description:
4 cylinder inline diesel, OHV, Direct injection, Naturally aspirated, water-cooled through heat exchanger, minimum fuel consumption at full load 230g/kWh

Displacement:
2700cc

Type: 4 cycle

Lubrication:
Full Pressure Lubrication

Starting:
12 volt Electric Starter

Fuel Tank:
Integral 16 Litre - 1 hour run time

Battery:
12 Volt

Maximum Power:
57kW @ 3600 RPM

Pump

SPECIFICATIONS

Type of Pump Transfer:
Combination: Pressure/Volume

Intake:
100mm BSRT Female BSP

Discharge:
Twin 64mm 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:
Fast and effective priming is provided by the simple to operate exhaust eject primer. The pump will prime 3m in 20 seconds and to a maximum of 7m.

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 Switch
Automatic engine pre-heat for cold starts
Push Button Start
Engine Hours Run Meter
Throttle Control
Alternator Charge Warning Lamp
Pump Pressure Gauge
Outlet pressure gauge
Pump Compound Gauge
Flexible Halogen night light
Water Temperature Gauge
Battery Voltage Meter
Oil Pressure Gauge
Fuel Level Gauge

DIMENSIONS


Length
1020mm


Width
605mm


Height
760mm


Dry Weight
321kg (incl battery)

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



✓ HIGH PERFORMANCE DIESEL ENGINE

Engine Model 4JB1 (4 cylinder inline diesel, OHV, Direct injection, Naturally aspirated, water-cooled through heat exchanger, compression ratio 18.2:1, 57kW @ 3600 RPM, minimum fuel consumption at full load 230g/kWh.



✓ SIMPLE AND RAPID PRIMING

Fast and effective priming is provided by the simple to operate exhaust eject primer. The pump will prime 3 metres in 20 seconds and to a maximum of 7 metres.



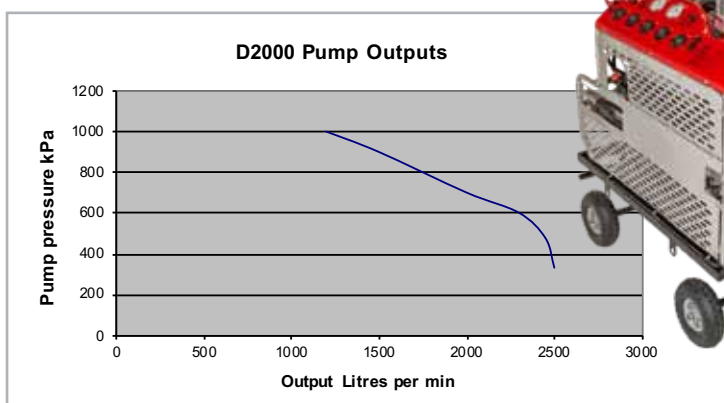
✓ EASY TO USE CONTROL PANEL

Controls are easy to operate from one location and include Engine On/Start/Off Switch, 12V Inlet/Outlet Socket, Flexible Halogen Night Light, Throttle Control, Fuel Gauge, Oil Pressure Gauge, Hours Run Meter, Volt Meter, Engine Temperature, Discharge Pressure Gauge, Compound Gauge, Push Button Start, Over-heat Over-ride Switch.



✓ SUPERIOR CORROSION RESISTANT CONSTRUCTION

Stainless steel is used on all fabricated parts. Spring loaded handles allow for multiple carrying positions. Marine Grade Aluminium Alloy pump end. Optional extras include a detachable wheel set that is manufactured from corrosion resistant material.



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.**

FOR PERFORMANCE, *REDEFINED*

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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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