

# Phoenix Diesel Portable Fire Pump Model D600



Specification sheet 2018

## Pump Specifications:

**Type:**

Transfer – Supply – Firefighting

**Intake:**

4" (100mm) BSRT or  
3 ½" (75mm) Female BSPT

**Discharge:**

Twin Screw down Bronze outlets, 50mm BSP Threads  
Optional swivel screw down outlets

**Volute Body And Head:**

Aluminium Alloy CC601 heat-treated  
To T6 Hardness.

**Impeller:**

Aluminium Alloy CC601 fully enclosed.

**Wear Rings:**

Long Wearing PFPT, Economical to replace.

**Shaft Seal:**

Spring loaded Mechanical Carbon Ceramic

**Priming:**

Exhaust Ejector, Fast and easy to use  
Will prime 3 metres in 20 seconds.



## Engine Specifications:

Lombardini (Kohler) 25LD425, 2 cylinder diesel 4 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.

**Fuel Tank:**

4 litre Plastic (std)

## Dimensions and weights - Metric

Frame Type	Length (mm)	Width (mm)	Height (mm)	Dry Weight
Stainless Steel full cage	760mm	530mm	580mm	114.6 Kg (incl battery)

## Operating Controls:

Controls are easy to operate from one location and include engine electric start, Engine stop, Throttle control, Battery Charge indication, Oil Pressure Indication, Hours Run Meter. Primer Actuator Pump features discharge pressure gauge and compound intake gauge, Wheel set comes as standard.

**Accessories:**

Mast Light

## LD600 Pump Outputs

