



# D150R

## Specification

Capacity	m <sup>3</sup> /h	315
Total Head	m	27
Max. Solids Size	mm	45
Self Priming Lift	m	8.8
Air Handling	l/s	24
Selprime, Absorbs	kW	2.2
Power Required	kW	17
Pump Speed Max.	rpm	1750
Pump Speed Min.	rpm	1000
Impeller Type	Drainer	
Impeller Blades	3	
Impeller Dia.	mm	240
Inlet Port	mm	DN 150 PN6
Outlet Port	mm	DN 150 PN6
Fuel Tank Capacity	ltrs	105
Fuel Consumption BEP	lt/hr	4.25

## Priming Method



The unique original Selwood self priming system utilising a water tolerant diaphragm air pump. An environmentally friendly design that has none of the problems of oil vapour emissions and oil emulsification associated with other priming systems.

## Pump Materials

Pump Casing	Grey Iron BSEN 1561 Grade EN-GJL-250
Impeller	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Wear Plates	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Shaft	Steel BS10277 Grade C40+C
NRV Body	Grey Iron BSEN 1561 Grade EN-GJS-250
Mechanical Seal	Silicon Carbide v Silicon Carbide
Pump End Bearing	Taper Roller
Drive End Bearing	Taper Roller

## Prime Movers

Diesel Engine Perkins 403D-15

## Standard Weights & Measures

Fast Tow*	Length	359 cm
	Width	156 cm
	Height	172 cm
	Dry Weight	1275 kg
	Gross Weight	1363 kg
	LWA	98
(Pt No. 1512108000)	db(A)@ 7m	69

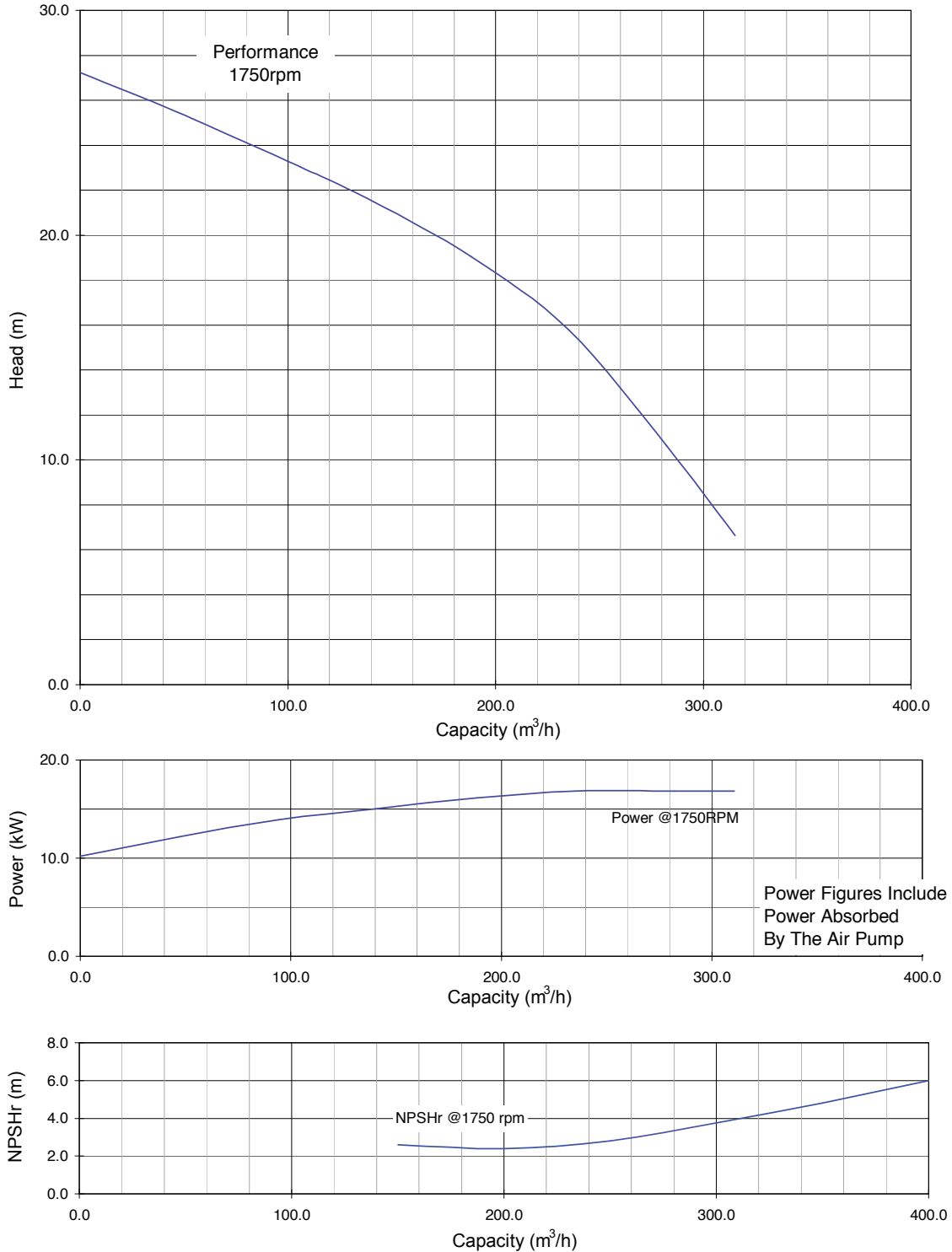
\* Open sets exclude fittings

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## Performance Curve

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