

# Selwood Drainer 'D' Pump



# D75



## Specification

Capacity	m <sup>3</sup> /h	59
Total Head	m	23.5
Max. Solids Size	mm	29
Self Priming Lift	m	8.8
Air Handling	l/s	4.25
Selprime, Absorbs	kW	0.9
Power Required	kW	3.8
Pump Speed Max.	rpm	2000
Pump Speed Min.	rpm	1000
Impeller Type	Drainer	
Impeller Blades	2	
Impeller Dia.	mm	180
Inlet Port	mm	DN 75 PN6
Outlet Port	mm	DN 75 PN6
Fuel Tank Capacity	ltrs	5 Trolley 19 Wheel Site
Fuel Consumption BEP	lt/hr	0.9 Hatz

## 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 BS970 Grade 212M36/212M44
NRV Body	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Mechanical Seal	Silicon Carbide Silicon Carbide
Pump End Bearing	Cylindrical Roller
Drive End Bearing	Ball

## Prime Movers

Diesel Engines Hatz ID41Z  
Isuzu 2CA1

Electric motors available

## Standard Weights & Measures

Trolley*	Length	144cm
	Width	77cm
	Height	109cm
(Pt No. 7599137000)	Dry Weight	252kg
	Gross Weight	256 kg
	LWA	109
Wheel Site*	Length	156cm
	Width	77cm
	Height	103cm
(Pt No. 7502049000)	Dry Weight	268kg
	Gross Weight	284 kg
	LWA	109

\* Open sets exclude fittings

## Optional Extras

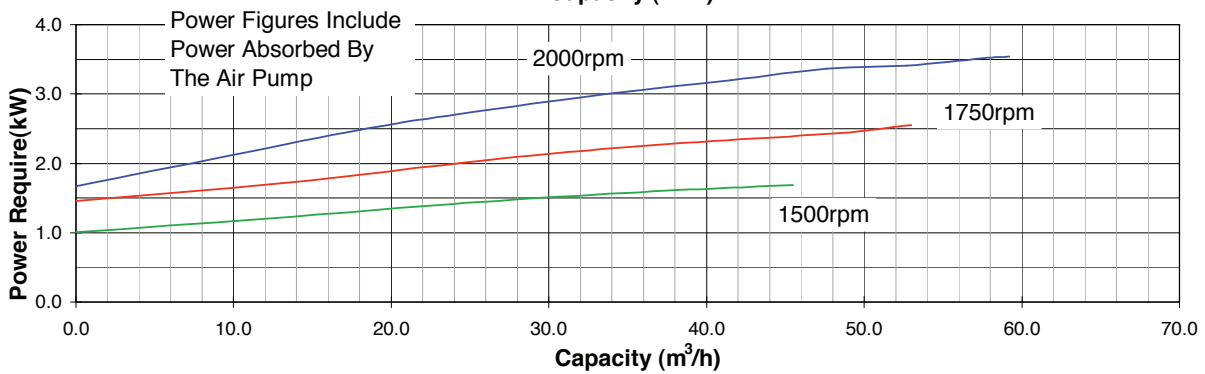
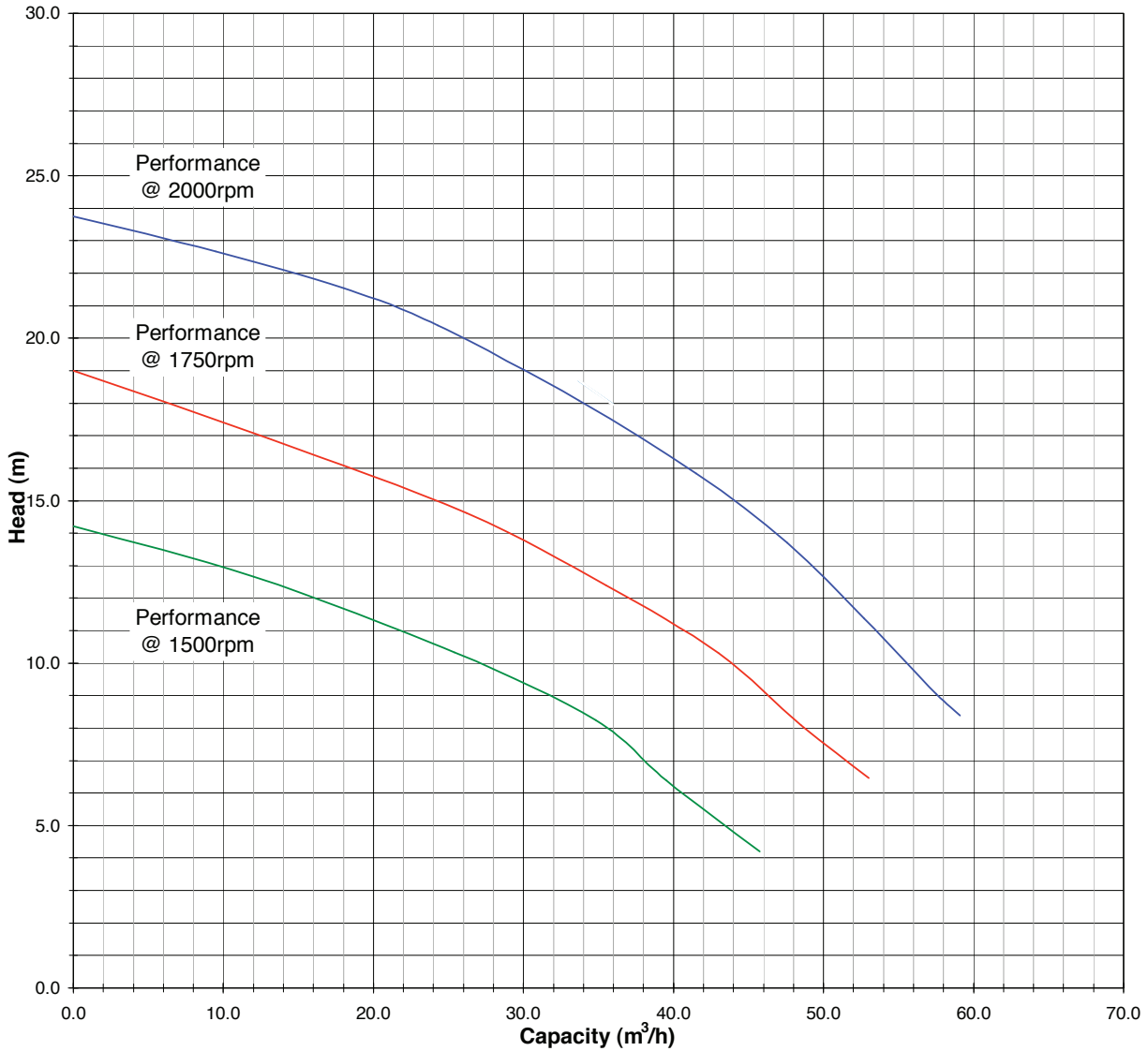
- Chalwyn valve spark arrester

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## Performance Curve

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