

Selwood High Head 'H' Pump



H80

Specification

Capacity	m ³ /h	132
Total Head	m	98
Max. Solids Size	mm	29
Self Priming Lift	m	8.8
Air Handling	l/s	4.25
Selprime, Absorbs	kW	2.2
Power Required	kW	30
Pump Speed Max.	rpm	2000
Pump Speed Min.	rpm	955
Impeller Type		Open
Impeller Blades		3
Impeller Dia.	mm	389
Inlet Port	mm	DN 80 PN6
Outlet Port	mm	DN 80 PN16
Fuel Tank Capacity*	ltrs	105 Skid 220 Super Silent
Fuel Consumption BEP	lt/hr	TBA

* Fuel tank capacity can be increased with the addition of a fuel bowser or cube.

TBA - To be advised.

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	Grade 14 Iron BS EN 1561:1997
Impeller	SGIron Grade 27/12 BS EN 1563:1997 BS EN 1564:1997
Wear Plates	Cast Iron BS2789 Grade 500/7
Shaft	EN10277-2-C40+C
NRV Body	Grade 14 Iron BS EN 1561:1997
Mechanical Seal	Sealide, Ceramic, Nitrile Rubber, AISI 302
Pump End Bearing	Deep Groove Ball
Drive End Bearing	Roller

Prime Movers

Diesel Engines Iveco F32

Electric motors available

Standard Weights & Measures

Skid*	Length	237 cm
	Width	104 cm
	Height	173 cm
	Dry Weight	1575 kg
	Gross Weight	1663 kg
	LWA	108
(Pt No. 1811125000)		
Super Silent	Length	231 cm
	Width	141 cm
	Height	173 cm
	Dry Weight	1545 kg
	Gross Weight	1727 kg
	LWA	96
(Pt No. 1810269540)	db(A)@ 7m	62

* Open sets exclude fittings

Optional Extras

- Auto stop-start controls
- Telemetry system
- Oil drain service kit
- Auxiliary fuel tank connectors
- Chalwyn valve spark arrester

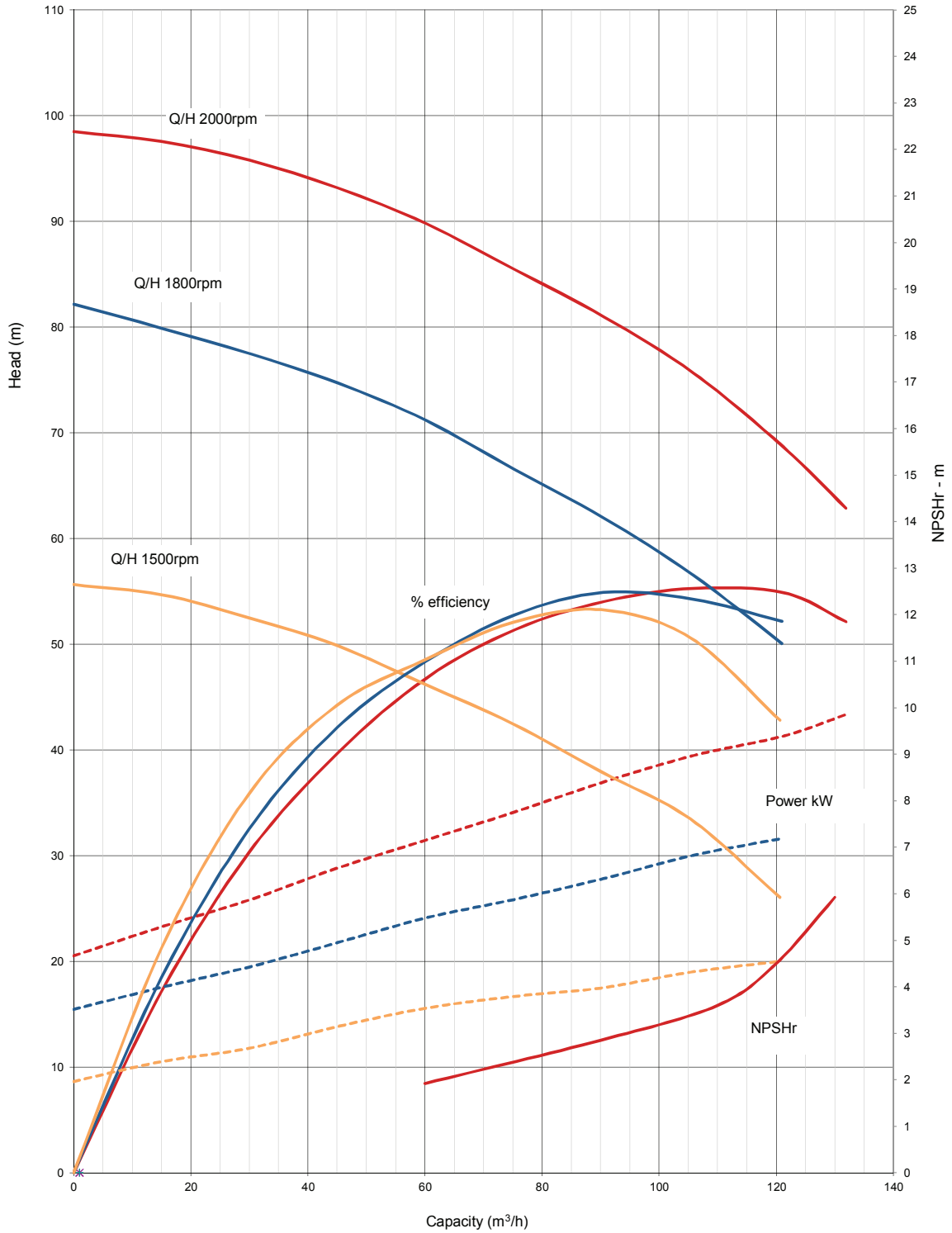
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Performance Curve

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