



# H150

## Specification

Capacity	m <sup>3</sup> /h	450
Total Head	m	114
Max. Solids Size	mm	30
Self Priming Lift	m	8.8
Air Handling	l/s	24
Selprime, Absorbs	kW	2.2
Power Required	kW	138
Pump Speed Max.	rpm	1800
Pump Speed Min.	rpm	1500
Impeller Type		Closed
Impeller Blades		4
Impeller Dia.	mm	420
Inlet Port	mm	DN 150 PN16
Outlet Port	mm	DN 150 PN16
Fuel Tank Capacity*	ltrs	N/A
Fuel Consumption BEP	lt/hr	38

\* Auxiliary fuel tank required.

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	Cast Iron BS2789 Grade 500/7
Impeller	Cast Iron BS2789 Grade 500/7
Wear Plates	Cast Iron BS2789 Grade 500/7
Shaft	Steel 080M40
NRV Body	Cast Iron BS2789 Grade 500/7
Mechanical Seal	Silicon Carbide v Silicon Carbide
Pump End Bearing	Taper Roller
Drive End Bearing	Taper Roller

## Prime Movers

Diesel Engines Cat C 6.6

Electric motors available

## Standard Weights & Measures

Skid*	Length	330 cm
	Width	150 cm
	Height	210 cm
	Dry Weight	3800 kg
	Gross Weight	3800 kg
	LWA	121
(Pt No. 1311130000)		
Super Silent	Length	368 cm
	Width	163 cm
	Height	260 cm
	Dry Weight	3900 kg
	Gross Weight	3900 kg
	LWA	102
(Pt No.1311057540)	db(A) @ 7m	TBA

\* Open sets exclude fittings

## Optional Extras

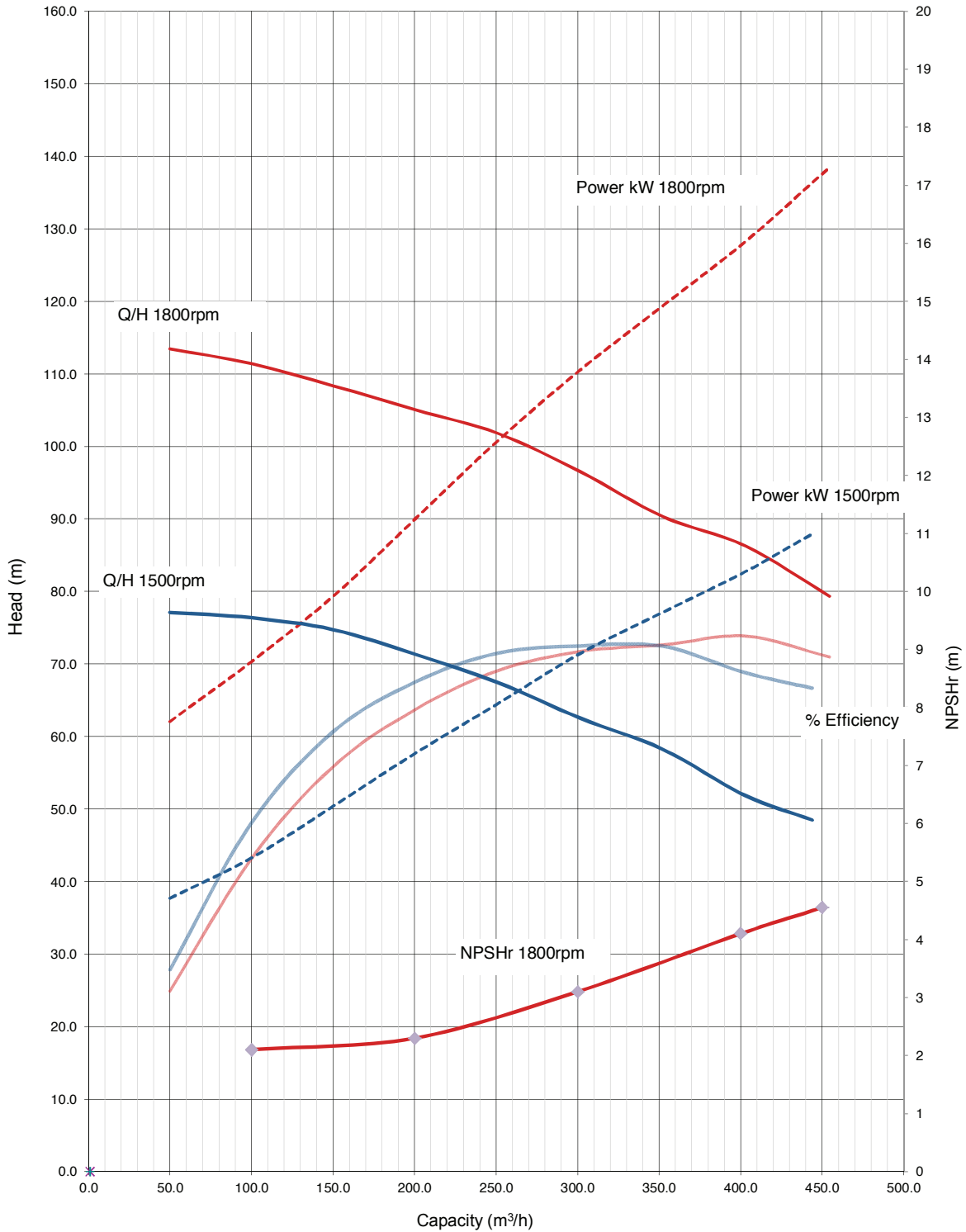
- Auto stop-start controls
- Telemetry system
- Oil drain service kit
- Auxiliary fuel tank connectors
- Chalwyn valve spark arrester

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## Performance Curve

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