

S300



Specification

Capacity	m ³ /h	1100
Total Head	m	32
Max. Solids Size	mm	120
Self Priming Lift	m	8.8
Air Handling	l/s	24
Selprime, Absorbs	kW	2.2
Power Required	kW	80
Pump Speed Max.	rpm	1600
Pump Speed Min.	rpm	1000
Impeller Type		Screw
Impeller Blades		1
Impeller Dia.	mm	345
Inlet Port	mm	DN 300 PN10
Outlet Port	mm	DN 300 PN10
Fuel Tank Capacity*	ltrs	N/A*
Fuel Consumption BEP	lt/hr	TBA

* 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
Impeller	Cast Iron
Wear Plates	Cast Iron
Shaft	Carbon Steel
NRV Body	Cast Iron
Mechanical Seal	Silicon Carbide v Silicon Carbide
Pump End Bearing	Ball
Drive End Bearing	Ball

Prime Movers

Diesel Engine Cat C6.6

Electric motors available

Standard Weights & Measures

Super Silent	Length	442 cm
	Width	232 cm
	Height	275 cm
	Dry Weight	4650 kg
	LWA	TBA
	db(A)@ 7m	TBA



(Pt No. 1310264540)

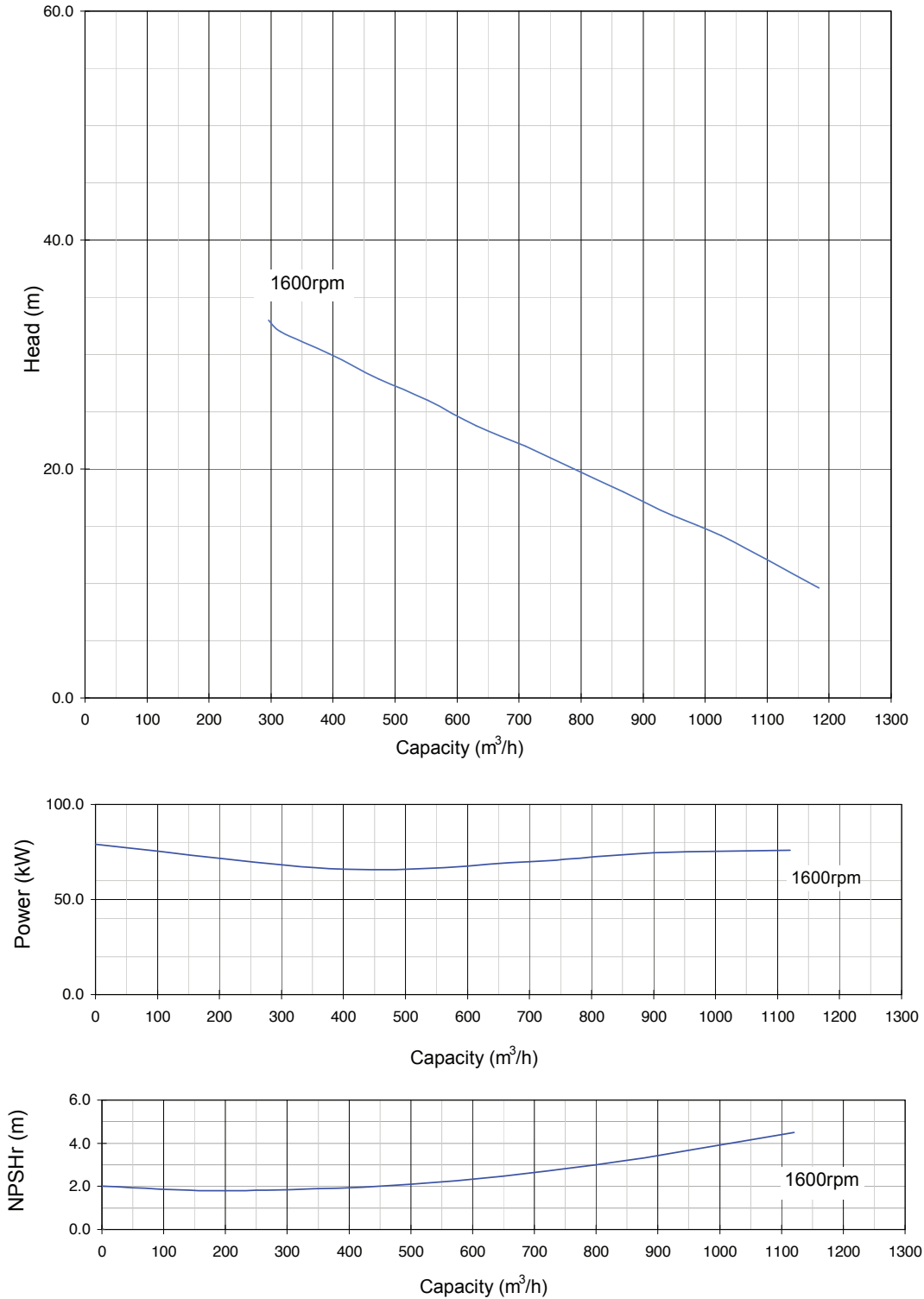
Optional Extras

- Auto stop-start controls
- Telemetry system
- Oil drain kit
- Chalwyn valve spark arrester

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Performance Curve

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