



D150

Specification

Capacity	m ³ /h	380
Total Head	m	40.5
Max. Solids Size	mm	45
Self Priming Lift	m	8.8
Air Handling	l/s	24
Selprime, Absorbs	kW	2.2
Power Required	kW	28
Pump Speed Max.	rpm	2000
Pump Speed Min.	rpm	1150
Impeller Type	Drainer	
Impeller Blades	3	
Impeller Dia.	mm	255
Inlet Port	mm	DN 150 PN6
Outlet Port	mm	DN 150 PN6
Fuel Tank Capacity*	ltrs	105 skid 220 Super Silent
Fuel Consumption BEP	lt/hr	TBA Deutz 5.1 Perkins

* Fuel tank capacity can be increased with the addition of an auxiliary fuel tank.

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 Engines Deutz D2011L04i
Perkins 404D-22

Electric motors available

Standard Weights & Measures

 Skid* (Pt No. 1503019000)	Length	200 cm
	Width	102 cm
	Height	160 cm
	Dry Weight	1025 kg
 Super Silent** (Pt No. 1511164540)	Gross Weight	1113 kg
	LWA	109
	Length	240 cm
	Width	158 cm
	Height	180 cm
	Dry Weight	1845 kg
	Gross Weight	2027 kg
	LWA	94
	db(A) @ 7m	62

* Open sets exclude fittings

** Close Coupled

Optional Extras

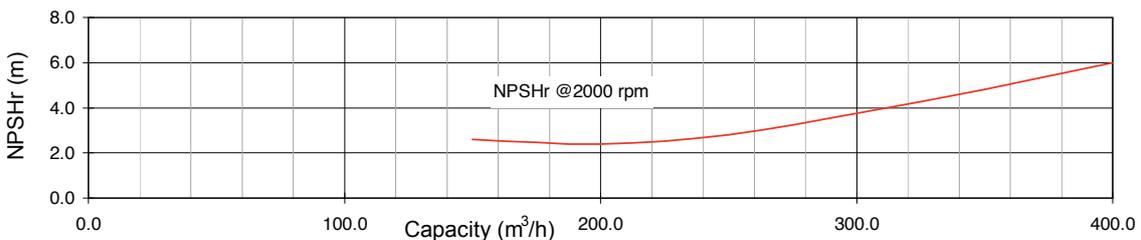
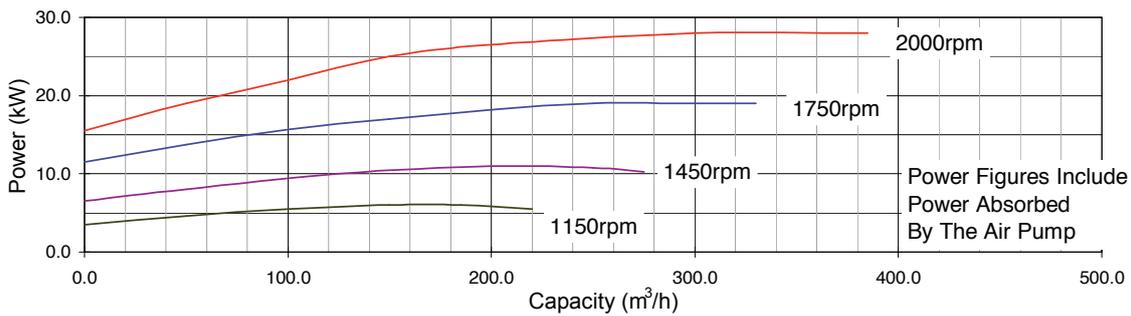
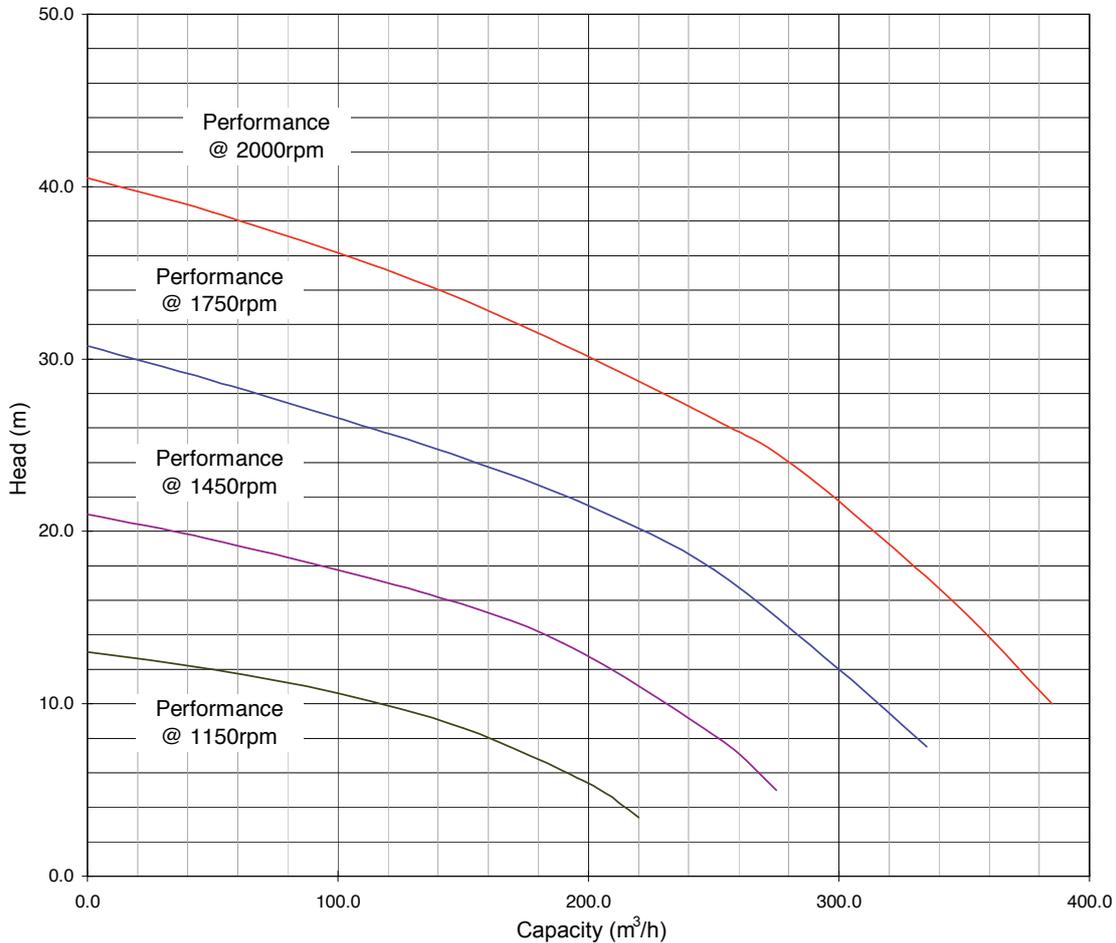
- Auto stop-start controls
- Telemetry system
- Oil drain service kit
- Auxiliary fuel tank connectors
- Chalwyn valve spark arrester

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Performance Curve

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