

Features

- Heads up to 120m
- Mechanical shaft sealing
- Selprime automatic self priming
- Environmentally friendly
- Emission compliant engines
- Ease of operation & maintenance
- Robust construction

Options

- Super Silent canopy - lockable and fully bunded
- Road tow trailer
- Skid chassis
- Oil drain kit
- Auxiliary fuel connection
- Drip tray & bunds
- Roll cage
- Chalwyn valve spark arrester

Accessories

- Hoses
- Strainers
- Couplings & adaptors
- Fuel bowsers & cubes
- Settlement tanks
- Drip tray & bunds
- Recommended spares kits

Applications

- High head dewatering
- Pipeline testing & cleaning
- Waterboosting
- High volume jetting
- Temporary fire pump

Industries

- Quarry & mining
- Ground stabilisation and piling
- Construction & civil engineering
- Oil & gas
- Marine
- Water & waste water
- Rental
- Ground stabilisation and piling
- Industrial



Specification

Capacity	m ³ /h	225
Delivery Head	m	120
Max. Solids Size	mm	30
Power Required	kW	82
Pump Speed Max.	rpm	2200
Pump Speed Min.	rpm	1400
Self Priming Lift	m	8.8
Impeller Type		Closed
Impeller Blades		4
Impeller Dia.	mm	368
Air Handling	l/s	24
Selprime [®] Absorbs	kW	2.2
Inlet Port	mm	DN100 PN6
Outlet Port	mm	DN100 PN16
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 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 vs Silicon Carbide
Pump End Bearing	Taper Roller
Drive End Bearing	Taper Roller
Priming Method	Selprime [®]

Prime Movers

Engine Options	Perkins 1104DE44T Cat C4.4 Deutz TCD2012L04
Electric motors available	

Weights & Measures

Open Set excluding fittings 	Length	242 cm
	Width	120 cm
	Height	156 cm
	Dry Weight	1700 kg
Super Silent Canopy 	Length	272 cm
	Width	150 cm
	Height	210 cm
	Dry Weight	TBA
	db(A)@ 7m LWA	TBA TBA

Specifications and illustrations are subject to revision without notice.

Clean Cold Water s.g 1.0

