

### Features

- Heads up to 79m
- Abrasive solids handling
- Selprime automatic self priming
- Environmentally friendly
- Emission compliant engines
- Ease of operation & maintenance
- Robust construction

### Options

- Super Silent canopy - lockable and fully bunded
- Skid chassis
- Oil drain kit
- Auxiliary fuel connection
- Drip tray & bunds

### Accessories

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

### Applications

- Abrasive slurry
- 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
- Industrial



Specification		
Capacity	m <sup>3</sup> /h	<b>225</b>
Delivery Head	m	<b>79</b>
Max. Solids Size	mm	<b>30</b>
Self Priming Lift	m	<b>8.8</b>
Air Handling	l/s	<b>24</b>
Selprime <sup>®</sup> Absorbs	kW	<b>2.2</b>
Power Required	kW	<b>87</b>
Pump Speed Max.	rpm	<b>2200</b>
Pump Speed Min.	rpm	<b>1400</b>
Impeller Type		<b>Closed</b>
Impeller Blades		<b>4</b>
Impeller Dia.	mm	<b>300</b>
Inlet Port	mm	<b>100 PN6</b>
Outlet Port	mm	<b>100 PN16</b>
Fuel Tank Capacity*	ltrs	<b>N/A*</b>
Fuel Consumption BEP	lt/hr	<b>TBA</b>

\* 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 BS EN 12513 Grade EN - GJN-HV600
Impeller	Cast Iron BS EN 12513 Grade EN - GJN-HV600
Back Liner	Cast Iron BS EN 12513 Grade EN - GJN-HV600
Shaft	Steel BS EN 10277 Grade C4DE
NRV Body	Cast Iron BS EN 1563 Grade EN-GJS-40-15
Seal	Gland Packinh
Pump End Bearing	Roller
Drive End Bearing	Roller

### Prime Movers

Engine Options	TBA
Electric motors available	

### Weights & Measures

Skid - Open Set*	Length	TBA
	Width	
Super Silent Canopy	Height	TBA
	Dry Weight	
	Length	
	Width	
Super Silent Canopy	Height	TBA
	Dry Weight	
	db(A)@ 7m LWA	

\* Open sets exclude fittings.  
Specifications and illustrations are subject to revision without notice.

### Selwood H100HM Performance Curve Clean Cold Water s.g. 1.0

