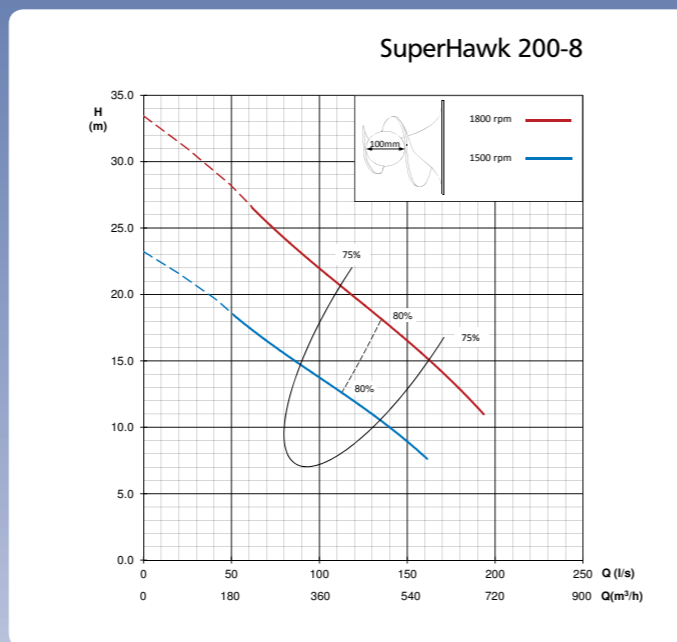
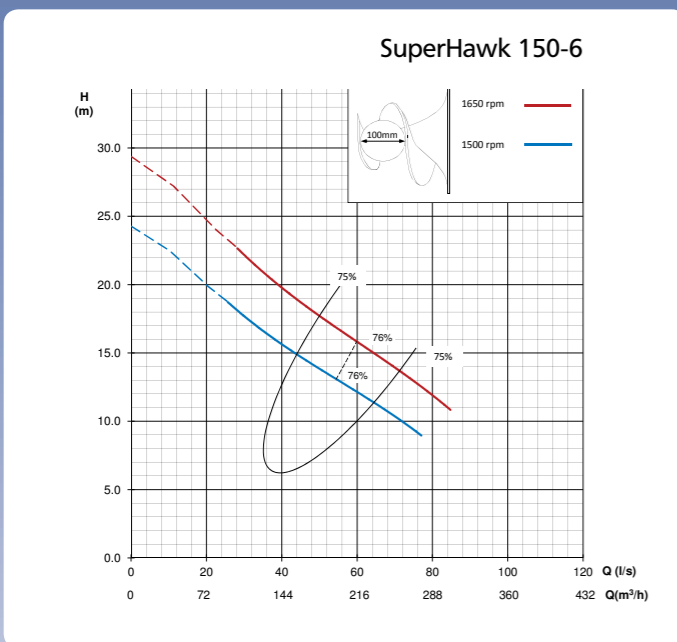
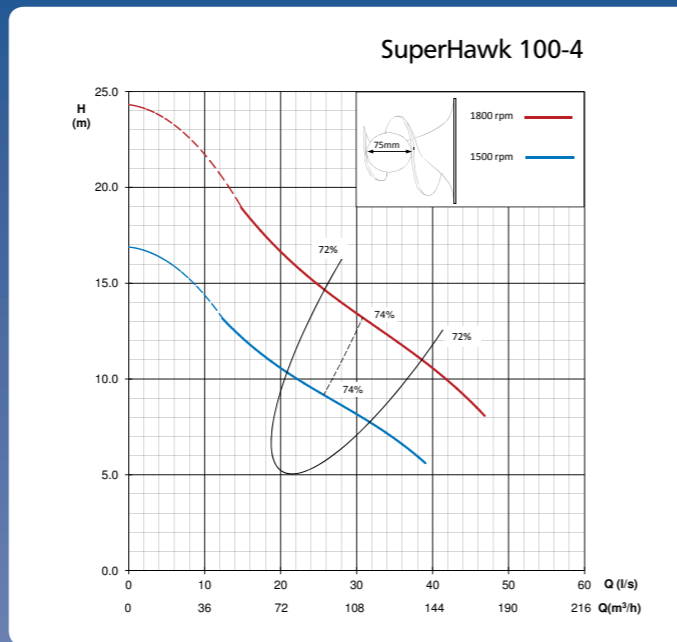
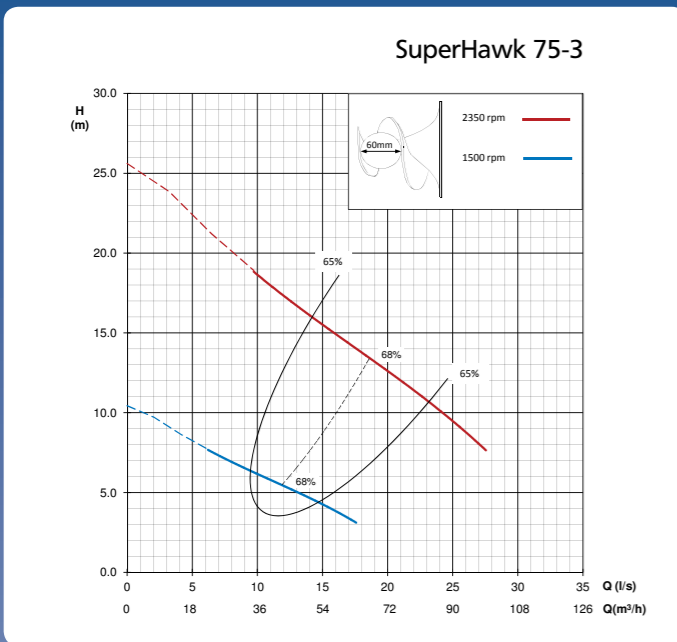


Pump Performance Curves

Mobile Pumping Solutions for the Construction, Water and Utilities Sectors



Self Priming Diesel Driven Pumps

All Hidrostat products are assessed to ensure conformity with the essential requirements of the applicable EC directives and are CE marked accordingly. Hidrostat is fully committed to a policy of continual improvement of its products and services. The company operates an integrated Quality & Environmental Management System in accordance with and fully accredited to ISO 9001 & ISO14001. Hidrostat Ltd is also committed to the continual improvement of its Health and Safety and is an Achilles UVDB Verify supplier.



SuperHawk: Quiet - Efficient - Powerful

SuperHawk self-priming diesel pumps are the latest innovation in mobile pumping solutions for the construction, water, and utilities sectors, providing reliable, high performance liquid pumping wherever and whenever it is needed.

In addition to superb solids-handlings capabilities, **SuperHawk** diesel pumps also offer market leading fuel efficiency, with fuel consumption rates up to an incredible six times lower than the equivalent models from other manufacturers of portable diesel pumps. Combined with their unique self-priming system, this makes **SuperHawk** the cleaner, greener and more economical alternative to traditional diesel driven pumps.

SuperHawk Pumps are Ideal for:

- Site Drainage
- Raw/Process Water
- Storm/Flood Water
- Emergency Pumping
- Sewage
- Sludge
- Slurry
- Bentonite
- Viscous Liquids



Model Range & Specification

	75-3	100-4	150-6	200-8
Suction/Discharge Size	PN10, DN100	PN10, DN100	PN10, DN150	PN10, DN200
Pump Manufacturer	Hidrostal			
Pump Type	Screw Centrifugal Solids Handling with adjustable wear liners			
Max Flow (m3/hr)	High Speed	95 @ 7m	170 @ 8m	310 @ 11m
	Low Speed	60 @ 3m	140 @ 6m	250 @ 9m
Max Head (metres)	High Speed	25	22	30
	Low Speed	10	13	24
Solids Free-Passage Diameter (mm)	60	75	100	100
Pump Shaft Material	Stainless Steel			
Shaft Sealing	Double Mechanical Seal lubricated and cooled by oil bath			
Priming System	Fully Automatic HidroVac DM50 Oil-free Diaphragm Type			
Max Suction Lift (metres)	8.5	8.5	8.5	8.5
Engine to Pump Coupling	Flexible Tyre Type			
Engine Manufacturer	Hatz	Hatz	Hatz	Yanmar
Fuel Tank Capacity (litres)	160	180	180	420
Fuel Consumption (litres/hour) based on full load @ low speed	0.6	1	2.4	3.6
Max Running Time (hours)	265	180	75	115
Dimensions L x W x H (mm)	1167 x 1050 x 1300	2205 x 1050 x 1385	2205 x 1050 x 1385	3155 x 1265 x 1630
Weight (kg)	860	1365	1530	2150
Canopy Materials and Construction	Hot dipped galvanised steel frame, corner protection bars, four painted steel lockable doors. Integral fork lift channels in base and central crane lifting eye			
Noise level Lwa/dB(A) @ 7m	78/53	78/53	90/65	90/65

Key Features

- Hidrostal Screw Centrifugal Impeller for matchless solids-handling capabilities
- 'HidroVac' Self Priming System for rapid start-up, continuous air ejection and no oil-laden air pollution
- High efficiency pump design combined with low emission diesel engines provides class leading efficiency and economy – up to seven days running on a single tank of fuel
- Full steel enclosure with insulated canopy and lockable doors means your pump is quiet and secure
- Manual and automatic level controls for controlled stop/start or continuous running
- Skid or trailer mounted options combine with built in fork truck channels and lifting eyes for total portability
- Integral bund eliminates ground contamination from leaked fuel and liquids
- Oil lubricated pump seals allow continuous dry 'snore' running



Options & Ancillaries

- Road trailer including pipe-racks and tool boxes
- Automatic level control with high and low level probes fitted with 10m cables
- Quick release pipe couplings, bends and strainers
- Rubber wire armoured suction hose
- Layflat discharge hose
- Service & Maintenance agreement
- Spares kit

