



PumpEng

ScatPump®

Struggling with Vertical Cantilevers? Try a more manageable Sump Pump

The ScatPump series slurry submersible pump are a more manageable sump pump than a Vertical Cantilever thereby offering cost reductions & savings in man-hours, repairs and transportation.

Benefits of ScatPump® for Mining Operations



Performance

Our pump range is specially designed for harsh mining conditions.



Safety

Reduce workplace hazards by reducing the number of breakdowns.



Cost

Reduce equipment lifecycle cost by increasing total pump life.

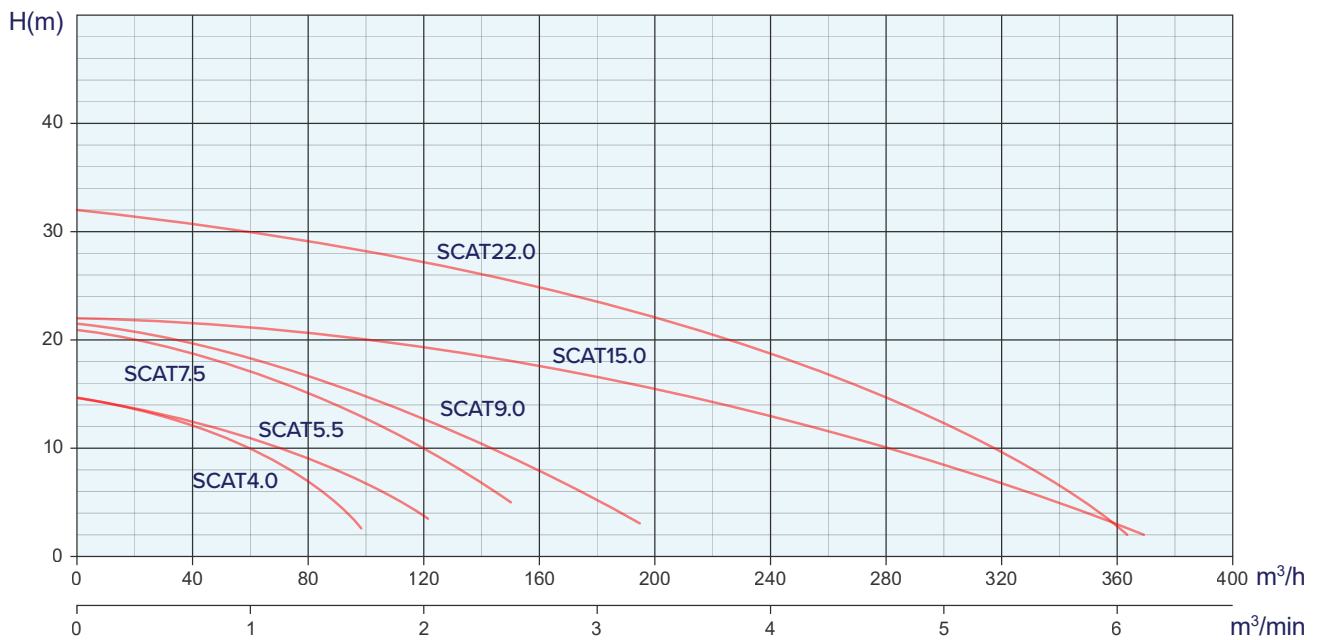
Email: sales@pumpeng.com.au
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Tough Submersible Pumps

SCATPUMP

(50Hz 1450rpm)

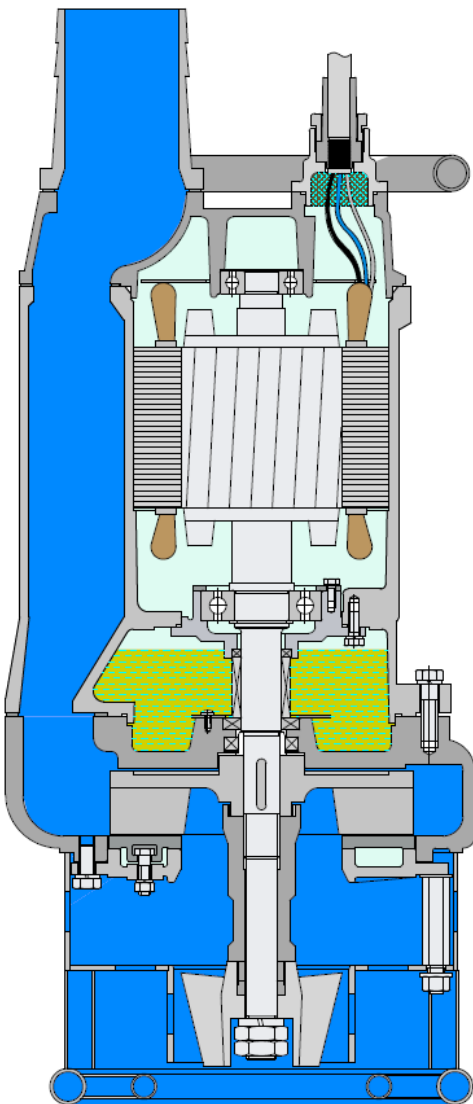


Key Advantages

- Easier to install than verticals
- No need to worry about belts
- Agitator keeps solids in suspension
- Hrc wear parts for longer life

Applications

- Mill Scat Sumps
- Coal Runoff Sumps
- Ash Transfer
- Harbour Construction
- Silt Removal
- Barge & Tank Clean Out
- Lime Slurry
- Sand & Gravel Pumping
- Food Waste
- General Slurry Duties



<i>Model</i>	<i>Kw</i>	<i>Discharge</i>	<i>Phase</i>	<i>Solids Passage in mm</i>	<i>Max Head in m</i>	<i>Max Flow m³/min</i>	<i>Max Diameter mm</i>	<i>Height mm</i>	<i>Weight kg</i>
<i>Scat 4.0</i>	4.0	3"	3Ø	30	15	1.6	350	730	119
<i>Scat 5.5</i>	5.5	4"	3Ø	30	16	2.3	415	730	145
<i>Scat 7.5</i>	7.5	4"	3Ø	30	22	2.7	434	776	170
<i>Scat 9.0</i>	9	6"	3Ø	30	22	3.0	434	776	183
<i>Scat 15.0</i>	15	8"	3Ø	30	22	6.2	484	980	278
<i>Scat 22.0</i>	22	8"	3Ø	30	32	6.0	578	1200	434

<i>MOTOR SPECIFICATIONS</i>			<i>PUMP SPECIFICATIONS</i>	
<i>Type</i>	Submersible Continuous Duty		<i>Impeller</i>	High Chrome Semi-open impeller
<i>Pole</i>	4-Pole		<i>Wear Plate</i>	High Chrome
<i>Insulation Class</i>	F Class		<i>Mechanical Seal</i>	Sic-Sic / Sic-Sic
<i>Motor Power Details</i>	415v, 3 phase, 50 cycle		<i>Bearing</i>	Heavy duty bearings grease lubricated
<i>Protector</i>	Auto-cut (over-heat & over-load)		<i>Agitator</i>	Replaceable High Chrome
<i>Max Liquid Temp</i>	Fluid at 40°C		<i>Volute Casing</i>	Hardened Ductile Iron
<i>Protection Class</i>	IP-68			
<i>Max Submergence</i>	15m			
<i>Materials</i>	Jacket	Ductile Iron 35-40 HRC		
	Shaft	420 stainless steel		
	Cable	15m Standard		
	Seal	Sic-Sic / Sic-Sic		

Double silicon carbide mechanical seals in an oil bath offering abrasion resistance and snore running capability. Wear Protection ring is also fitted.

Semi Open, HICR hardened impeller resists abrasion and allows the pumping of large diameter solids.

The HICR agitator helps to keep solids in suspension thereby minimising the issue where the water is pumped but the solids are left in the sump.

A HICR wear plate to reduce abrasion. Can be adjusted externally to keep efficiency at a maximum.





Fewer Breakdowns



Increase Production



Increase Income



Less Manpower



Safer Workplace

Perth

1/18 Renewable Chase
Bibra Lake WA 6163

(08) 9434 9922

Kalgoorlie

8 Keogh Way
Kalgoorlie WA 6430

(08) 9021 5965

Townsville

54 Southwood Road
Stuart QLD 4811

(07) 4766 3160

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