

*Atlas Copco*

# Super high head pumps

PAS-PAC H/SH range

Your trusted dewatering partner for tough mine applications.



# Built to last. Designed to perform.

The Atlas Copco surface dewatering pumps range are designed to take care of efficiency and productivity.

## Key features

### Long lasting performance:

Heavy Duty Diaphragm Vacuum pump (optional Compressor prime)

### Easy serviceability:

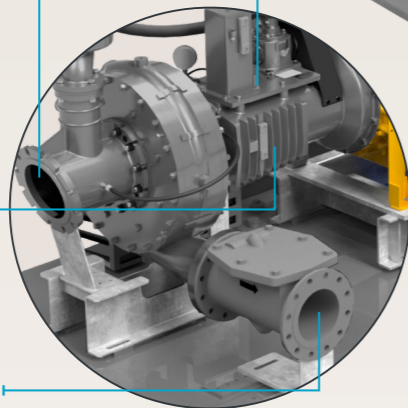
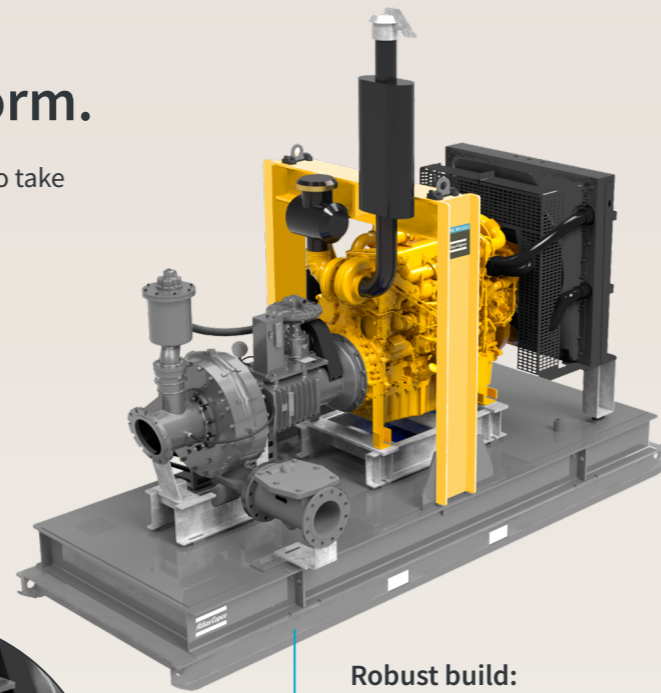
- Cartridge seal (with option of gland packing)
- Easy access to all engine service points

### Extended dry running capability:

- Integrated mechanical seal oil bath

### Heavy duty and robust pump ends:

Material options (CD4MCU, Chromium Steel)



### Robust build:

- Galvanized skid
- Engine cover



## Advantages of super high head pumps

The PAC SH pump range is designed for efficient mine dewatering in the toughest environments.

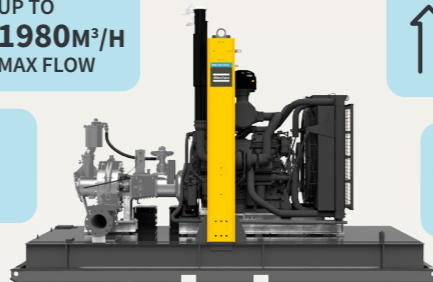
These robust pumps can handle liquids/media for varying specific gravity, acidity and composition specific to mines.

UP TO  
UP TO **1980M<sup>3</sup>/H**  
MAX FLOW

UP TO  
**235M**  
MAX HEAD

UP TO  
**55MM**  
SOLIDS  
HANDLING

**EASY**  
MAINTENANCE AND  
QUICK SERVICE



## One pump. Many applications.

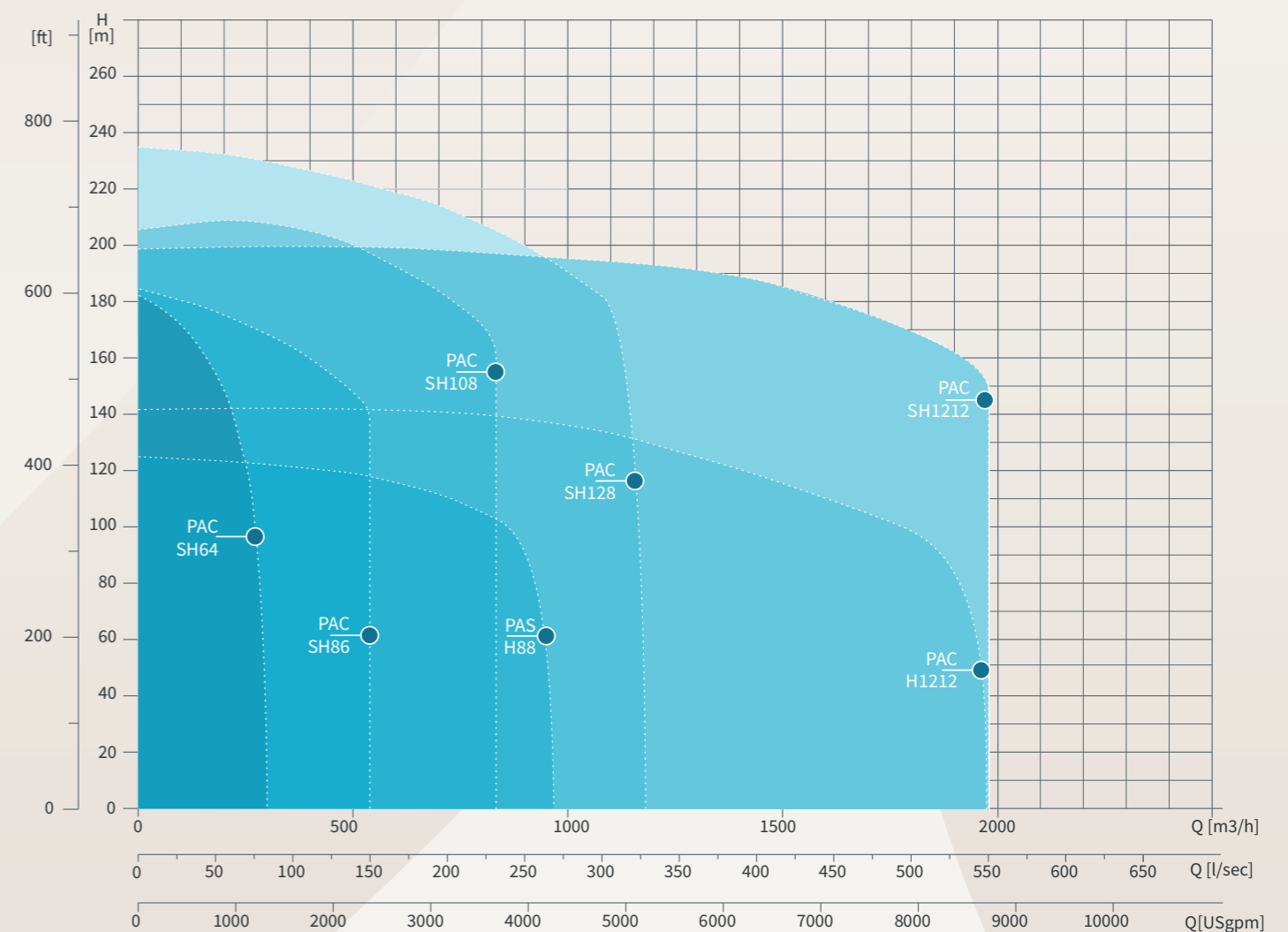


# Atlas Copco super high head pumps

## Technical specs

| Specifications  |                           | PAS H88    | PAC H1212   | PAC SH64   | PAC SH86   | PAC SH108  | PAC SH128   | PAC SH1212  |
|-----------------|---------------------------|------------|-------------|------------|------------|------------|-------------|-------------|
| Suction Size    | mm (inches)               | 200 (8")   | 300 (12")   | 150 (6")   | 200 (8")   | 250 (10")  | 300 (12")   | 300 (12")   |
| Discharge size  | mm (inches)               | 200 (8")   | 300 (12")   | 100 (4")   | 150 (6")   | 200 (8")   | 200 (8")    | 300 (12")   |
| Solids handling | mm (inches)               | 55 (2,16") | 55 (2,04")  | 22 (0,86") | 43 (1,69") | 31 (1,22") | 30 (1,18")  | 52 (2,04")  |
| Max Head        | m (ft)                    | 125 (410)  | 142 (466)   | 182 (597)  | 184 (604)  | 208 (682)  | 235 (770)   | 200 (656)   |
| Max Flow        | m <sup>3</sup> /h (usgpm) | 970 (4280) | 1960 (8638) | 290 (1300) | 540 (2378) | 820 (3646) | 1180 (5200) | 1980 (8710) |

## Performance curve





# Product portfolio

## ENERGY STORAGE SYSTEMS

|   |   |   |   |
|---|---|---|---|
| <p><b>PORTABLE</b><br/>2-10 kVA</p>  | <p><b>MOBILE</b><br/>15-150 kVA</p>  | <p><b>CONTAINER</b><br/>250-1000 kVA</p>  | <p><b>FAST CHARGER</b><br/>160-480 kW</p>  |
|---|---|---|---|

## HYBRID GENERATORS

**HYBRID** 



## LIGHT TOWERS

**SOLAR**



**ELECTRIC**



**DIESEL** 



## GENERATORS

**PORTABLE**  
1,6-12 kVA 





**SPECIALIZED**  
9-660\* kVA 



**VERSATILE**  
9-1250\* kVA



**LARGE POWER**  
800-1450 kVA 



\*Multiple configurations available to produce power for any size application

## DEWATERING PUMPS

**ELECTRIC SUBMERSIBLE**  
up to 18 000 l/min



**ELECTRIC SELF-PRIMING CENTRIFUGAL**   
833-35.000 l/min



**SELF-PRIMING CENTRIFUGAL**  
833-35.000 l/min




## ONLINE SOLUTIONS

**FLEETLINK**  
Intelligent telematics is a system that helps optimize fleet usage and reduce maintenance, ultimately saving time and cutting operating costs.



**PUMP SIZING CALCULATOR**  
With a few inputs, this pump sizing calculator will help you to compare dewatering submersible models and find the right one for you.



**ECO CALCULATOR: YOUR SIZING TOOL**  
A useful calculator to help you choose the best solution for your power and light needs.

