

# Atlas Copco Powercrusher HCS 3D



## Screeners

Capacity – Up to 600 t/h

*Sustainable Productivity*

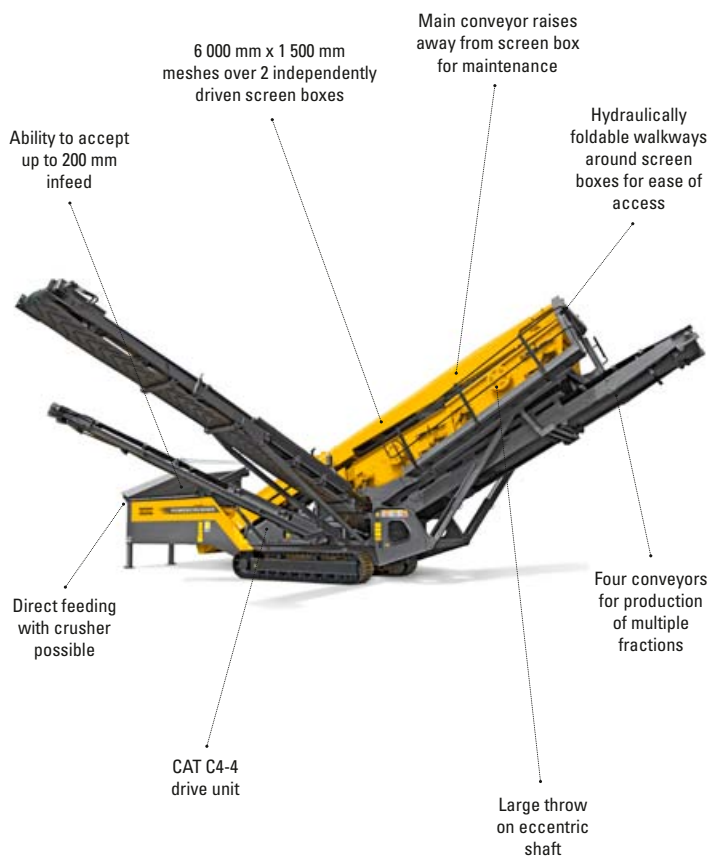
*Atlas Copco*

# Features and technical information for HCS 3D

For further information, please contact your local Atlas Copco Customer Center.

The Atlas Copco Powercrusher screener units are compact with high screening efficiency, making them perfect for quarrying, mines and contractors. This model can be used in combination with crushing plants or be fed independently by a loader. Using the tried and tested double screen design, these triple deck units also have longer conveyors allowing for increased stockpile sizes. The HCS 3D gives you:

- Triple deck double screen technology
- Ability to accept high infeed volumes while ensuring the production of accurate aggregate fractions
- Designed for low operating costs and optimum mobility



## Technical data

<b>Screenbox</b>	
Screen deck dimensions (1 <sup>st</sup> screen)	3 048 x 1 500 mm (all decks)
Screen deck dimensions (2 <sup>nd</sup> screen)	3 048 x 1 500 mm (top and middle) 2 439 x 1 500 mm (lower)
Screen angles	24, 29 degrees
<b>Feedhopper</b>	
Volume	approximately 11.3 m <sup>3</sup> (heaped)
<b>Reject grid</b>	
Grid area	3 600 x 2 200 mm
Gaps	160 mm
Grid angle	15 to 96 degrees
<b>Feed conveyor</b>	
Belt width	1 200 mm
<b>Main conveyor</b>	
Belt width	1 000 mm
<b>Side conveyors</b>	
Belt width	700 mm
Discharge height	5 000 mm
<b>Fines conveyor</b>	
Belt width	1 200 mm
Discharge height	5 210 mm

## Quick facts

<b>Unit type</b>	Screener
<b>Number of screendecks</b>	3
<b>Screen deck dimensions</b>	6 000 x 1 500 mm
<b>Total weight</b>	35 000 kg
<b>Transport dimensions</b>	(L) 17 850 x (W) 2 890 x (H) 3 610
<b>Engine output</b>	75 kW (101 HP)