

Atlas Copco Powercrusher HCS 5515



Screener

Capacity – Up to 400 t/h (440 ust/h)

Sustainable Productivity

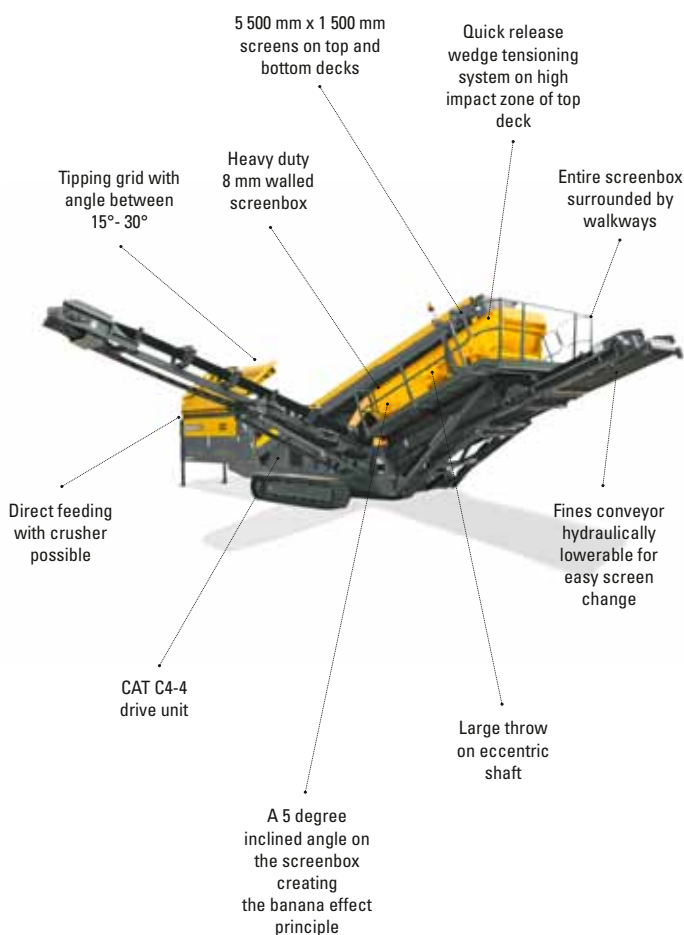
Atlas Copco

Features and technical information for HCS 5515

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. Unit is available with a vibrating grid to even further enhance the screening capacity and produce an additional product. The HCS 5515 gives you:

- Compactness
- Ease of transportation
- Quick release screen tensioning on high impact zone of top deck
- Banana effect principle on screen boxes



Technical data

Screenbox		
Upper deck	5 500 x 1 500 mm	18' x 5'
Lower deck	5 500 x 1 500 mm	18' x 5'
Screen angles	22 - 28°	22 - 28°
Feedhopper		
Volume	8 m ³	10y ³
Reject grid		
Grid area (with wings up)	4 945 x 1 700 mm	16' 2" x 5' 7"
Gaps	100 mm	4"
Grid angle	15 to 30°	15 to 30°
Feed conveyor		
Belt width	1 200 mm	48"
Main conveyor		
Belt width	1 050 mm	41"
Side conveyors		
Belt width	800 mm	31"
Discharge height	4 620 mm	15' 2"
Fines conveyor		
Belt width	1 200 mm	48"
Discharge height	4 560 mm	15'

Quick facts

Unit type	Screener	
Number of screendecks	2	2
Screen deck dimensions	5 500 x 1 500 mm	18' x 5'
Total weight	35 000 kg	77 162 lbs
Transport dimensions (L x W x H)	17 900 x 3 300 x 3 470 mm	58' 9" x 10' 11" x 11' 5"
Engine output	75 kW	100HP