

Atlas Copco Powercrusher

PC 1060 I



Impact crusher

Capacity* – Up to 200 t/h (220 ust/h)

Sustainable Productivity

Atlas Copco

Features and technical information for PC 1060 I

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

The Atlas Copco Powercrusher impact crushers are robustly constructed to stand up to the toughest conditions and have huge output capacities. Years of valuable customer input have allowed for the optimization of these impact units. The geometry of the Atlas Copco units means that the rotor /swing beam positioning produces first class end products. The PC 1060 gives you:

- The ability of these impactors to be used truly as primary units
- Minimal percentage of oversized material
- High reduction ratios and throughputs
- Elimination of up to two crushing stages in certain applications
- Excellent transport dimensions for optimized mobility



Technical data

Crusher box		
Inlet opening	1 000 x 600 mm	39" x 24"
Rotor width	990 mm	38"
Rotor diameter	960 mm	37"
Rotor revolution (max engine speed)	830 rpm	830 rpm
Feedhopper		
Charging volume, approx.	4 m ³	5.2 y ³
Charging length	2 484 mm	8' 1"
Charging width	2 470 mm	8' 1"
Charging height	3 300 mm	10' 10"
Vibrating chute with pre-screening		
Length	2 892 mm	9' 5"
Width	942 mm	37"
Main conveyor belt		
Belt width	1 000 mm	39"
Discharge height	3 104 mm	10' 2"
Side conveyor belt		
Belt width	500 mm	19"
Discharge height	2 338 mm	7' 8"
Crawler unit		
Track chain width	330 mm	13"
Permanent magnetic separator		
Belt width	750 mm	29"

***Capacity** - Crusher production depends on gap settings, material, infeed size and feed rate.

Quick facts

Unit type	Impact crusher	
Inlet opening	1 000 x 600 mm	39" x 24"
Total weight	31 000 kg	68 343 lbs
Transport dimensions (L x W x H)	11 500 x 2 620 x 3 350 mm	37' 8" x 8' 7" x 11' 7"
Crushing capacity	Up to 200 t/h	220 ust/h
Engine power	187 kW	250 HP

