

HB 3600

More performance per kilo



Atlas Copco

Best weight/performance ratio in its class

During recent years, carrier weight classes have been divided into sub-classes. To avoid offering “undersized” or “oversized” products, attachment suppliers need to follow the same path. Our new HB 3600 heavy duty hydraulic breaker fits perfectly into the class of 35-63 ton carriers and has a long list of advantageous features.

Weighing in at 3,600 kg, the ground-breaking HB 3600 hydraulic breaker offers the best weight/performance ratio in its class. To achieve the same performance using attachments from other suppliers they need to be heavier. Since the HB 3600 gives you lower breaker weight, you can use a smaller excavator, and the investment and cost of ownership are lower.

Unique features

- Best weight/performance ratio in its class
- Energy recovery: the capability to provide more than 100% output without increasing the hydraulic input for a required period.
- While the impact energy remains constant the breaker increases the blow frequency, hence increasing the percussive performance.

Tools for every job

Working tools		Part number
Moil point	ClassicLine	3363 1033 07
Chisel (cross)	ClassicLine	3363 1033 08
Chisel (parallel)	ClassicLine	3363 1033 09
Blunt tool	ClassicLine	3363 1045 49
Moil point	SilverLine	3363 1033 22
Chisel (cross)	SilverLine	3363 1033 23
Blunt tool	SilverLine	3363 1045 61

Technical data HB 3600 hydraulic breaker

Model	Carrier weight class	Service weight	Oil flow rate	Operating pressure	Blow frequency	Working tool diameter	Useful length of tool	Part number
	<i>t</i>	<i>kg</i>	<i>l/min.</i>	<i>bar</i>	<i>bpm</i>	<i>mm</i>	<i>mm</i>	
HB 3600	35 - 63	3600	240-300	160-180	280-560	170	770	3363 1003 01
HB 3600 Dust	35 - 63	3600	240-300	160-180	280-560	170	725	3363 1007 79

- PowerAdapt is designed to shut off the breaker if there is a risk of overloading.
- StartSelect and AutoControl: StartSelect allows the start-up and shutdown behaviour of the breaker to be adapted to the specific characteristics of the application. AutoControl is designed to ensure maximum percussion power under all operating conditions.
- ContiLube® II automatic lubrication unit ensures optimum, cost-effective lubrication.

VibroSilenced

- State-of-the-art noise and vibration dampening.
- Lowest guaranteed sound power level in this weight class.

DustProtector II

- Unique two-stage sealing system.
- Designed to prevent penetration of dust into lower breaker part.
- A must in tunnel applications.

ProCare™ service contract

- The optional Atlas Copco ProCare™ service contract helps to ensure maximum availability and is tailored to your specific needs.

More than just a piece of steel

- Made from a special alloy which has been optimized for hydraulic breaker applications.
- The result of a long, complex development process, backed by extensive field experience.
- Adjusted to all surrounded hydraulic breaker components within minor



tolerances and hardness levels to guarantee maximum durability of your equipment.

- With its dimensions, material properties and geometries genuine working tools provide a high level of reliability, wear behaviour, performance and productivity.

Atlas Copco

www.atlascopco.com