

Combi-Shears HCS8

Cutting, breaking, expanding – all hydraulically

The hand-held, Hydraulic Combi-Shears HCS8 are equipped with the latest cutter and gripper technology and are particularly suitable for coring buildings. They are also well suited for a variety of other applications. One person can easily handle the compact and light-weight device.

The powerful Combi-Shears are fast and very productive. They produce no dust, no vibrations and very little noise. This also makes their indoor use safe and reliable.



The solution for many tasks

The HCS8 basic model is available with four different types of inserts.

Concrete Jaw | HCS8 J

The HCS8 J concrete jaw can be used to dismantle concrete walls up to 15 cm | 6 inches thickness (depending on the compressive strength of the concrete). Useful for demolition of thin partition walls, facade panels or in the renovation of prefabricated buildings.



Brick Jaw | HCS8 B

Equipped with the brick jaw set, the HCS8 B can break through walls up to 32 cm | 12 inches thickness. It replaces the conventional sledgehammer and is much more efficient and user-friendly due to its hydraulic mode of operation.



Sickle Blade | HCS8 S

Equipped with the sickle blade set, the HCS8 S is able to cut pipes, round materials, disconnected power cables, profiles made of sheet metal or wood and steel reinforcements up to 16 mm | 5/8 inch in diameter. The sickle blades are designed to hold the material to be cut and to prevent slippage.



Shear and Expander | Type HCS8 C

The HCS8 C version is specially designed to expand and separate material. Radiators can be pushed out from the wall, door frames can be broken out, and splitted concrete pieces can be separated. In addition, the HCS8 C also cuts a wide variety of construction materials.



Facts

- Bites through concrete and masonry with accuracy
- Cuts metal, cable, wood, sheet metal, rebar etc.
- Breaks up a wide variety of building materials
- Versatile uses, e.g. for gutting buildings
- Vibration-free
- Nearly dust and noise free
- Easy-to-handle and lightweight

A complete system for different applications

The inserts can be changed easily in just a few minutes. The HCS8 Combi-Shears complement Darda's Hydraulic Rock and Concrete Splitters perfectly.

Together they can be connected to a Darda Hydraulic Power Unit. The maximum system pressure is 50 MPa (500 bar).

Specifications | Combi-Shears HCS8

Type	Cutting force	Breaking force	Separating force	Jaw opening	Jaw depth	Weight approx.	Overall length ⁴	Article no.
	kN / t / lbf	kN / t / lbf	kN / t / lbf	mm / in	mm / in	kg / lb	mm / in	
HCS8 J Concrete Jaw		86 / 8.8 / 19334		170 / 7.0	100 / 4.0	17 / 37	715 / 28	9014 0337 80
HCS8 B Brick Jaw		41 / 4.2 / 9217	27 / 2.8 / 6070	320 / 13.0	105 / 4.0	16 / 35	795 / 31	9014 0336 80
HCS8 S Sickle Blade ³	267 / 27.2 / 60024			90 / 4.0	80 / 3.0	15 / 33	660 / 26	9014 0335 80
HCS8 C Shear ¹	267 / 27.2 / 60024		70 / 7 / 15726	250 ² / 9 7/8 ²		15 / 33	720 / 28	9014 0334 80

¹ Cutting capacity:
Round steel Ø 16 mm | 5/8 in
L-profile 40 x 40 x 4 mm | 1 1/2 x 1 1/2 x 5/32 in
Pipe Ø 40 x 2 mm | 1 1/2 in

² Jaw opening "expanding"

³ Cutting capacity:
Pipe Ø 60 x 1.5 mm | 2 3/8 in
L-profile 80 x 80 x 3 mm | 3 1/4 x 3 1/4 x 1/8 in

⁴ Without quick-coupling



Combi-Shears

Typical applications and possibilities of use

Functional description

The HCS8 Combi-Shears develop a high cutting or crushing force when closing the shears or jaws. A high breaking force is also generated when the tools are opened. Both are optimally utilized with the HCS8 Combi-Shears. Closing and opening can be accurately controlled via the control valve integrated into the device body. The working process can be controlled at all times.



Twice as fast through brick and concrete

"Without the powerful HCS8 Combi-Shear from Darda, the demolition work would have taken about twice as long," confirms Mr. Haberer, owner of Rolf Haberer GmbH in Geisingen/Germany. His company was entrusted with the demolition of masonry walls and concrete balustrades in the course of the reconstruction of surgical facilities. The high demolition power, rapid working mode, low noise operation and low dust load were the main advantages of using the HCS8 Combi-Shear.

The most economical option

The HCS8 Combi-Shears are always preferred when, for example, excavators with appropriate attachments cannot be used on scaffolding, the use of a special crane with a concrete crusher is complicated and too expensive, or when blasting is not feasible. Especially when surrounding buildings and objects must not be damaged and business should continue undisturbed.



