



# COMBI-SHEARS

## HCS6

**Cutting, breaking, separating – hydraulic!**



- Accurately breaks concrete and masonry
- Cuts metal, cables, wood, metal sections, iron rods, etc.
- Separates a wide range of materials
- Capable of many demolition jobs inside buildings
- Vibration free
- Performs nearly free of dust and noise
- Exceptionally light and easy to use

**darda**<sup>®</sup>

*We've got the power.*



The **DARDA HCS6 Combi-Shears** are equipped with updated shear and jaw sets and are especially designed for inside demolition jobs. Light, compact and easy to use, powerful, fast and efficient, exceptionally quiet, with no dust or vibration, permitting their use even inside occupied buildings. During development, considerable emphasis was placed on the tool's durability. The tool is also suitable for a variety of other applications.

The DARDA HCS6 is available in four different versions based on a modular system - one main body with four interchangeable tools:

- Shear HCS6 C
- Sickle blade HCS6 S
- Brick jaw HCS6 B
- Concrete jaw HCS6 J



#### The complete system for a variety of applications

Within minutes you easily can exchange the four different tools. The HCS6 Combi-Shears are an optimal complement to the DARDA hydraulic rock and concrete splitters.

They can both be connected to a DARDA hydraulic pump unit.

The maximum hydraulic pressure of 50 MPa (500 bar, 7250 psi).

# COMBI-SHEARS HCS6

## for countless demolition jobs!



The HCS6 J is able to crush concrete walls up to 15 cm (5,9 inches) thick (depending on compression strength of the concrete). A big advantage for breaking, separating walls, facade or reclamation concrete panels.



As a demolition tool, the DARDA HCS6 B replaces the sledge hammer as a very efficient tool that will precisely break through brick walls up to 32 cm (12,6 inches) thick.



The HCS6 S, equipped with sickle shaped blades, is able to cut sheet metal, piping, high voltage cables, rebar (up to 16 mm/ 0,6 inches in diameter) and wooden frames. The sickle insures that the material can't slip out.



The HCS6 C is specially designed to expand and separate material, e.g. ripping radiators or door frames from walls or breaking up concrete pieces. The tool has a shear set for cutting-up various materials, like reinforcements up to 20 mm (0,8 inches) in diameter.

#### Combi-Shears HCS6

Type	Cutting force kN to lbf	Breaking force kN to lbf	Separating force kN to lbf	Expanding width mm inch	Depth of break mm inch	Weight approx. <sup>4</sup> kg lbs	Overall length mm inch	Order-No.
HCS6 C Shears <sup>1</sup>	214 22 48109		57 5,8 12814	250 <sup>2</sup> 9,8		15 33,1	720 28,4	9014 0330 80
HCS6 S Sickle blade <sup>3</sup>	189 19,3 42489			90 3,5	80 3,2	15 33,1	660 26	9014 0331 80
HCS6 B Brick jaw		34 3,5 7643	22 2,2 4946	320 12,6	105 4,1	16 35,3	795 31,3	9014 0332 80
HCS6 J Concrete jaw		73 7,4 16411		170 6,7	100 3,9	16 35,3	715 28,2	9014 0333 80

<sup>1</sup> Cutting performance: Round steel Ø16, L-profile 40x40x4, Pipe 1 1/2", Pipe Ø40x2 <sup>2</sup> Maximum expanding width <sup>3</sup> Cutting performance: Pipe 2", Pipe Ø60x1,5, L-profile 80x80x3

<sup>4</sup> without SV Coupling

#### Hydraulic pump units (portable)

Type	Type of motor	Weight kg lbs	Length mm inch	Width mm inch	Height mm inch	Volumen flow low-pressure stage l/min gal/min	Volumen flow high-pressure stage l/min gal/min	Filling capacity oil tank l gal (USA)	Order-No.
AP2	Air motor <sup>1</sup>	40 88	600 23,6	398 15,7	426 16,8	5,0 1,32	1,6 0,42	5,0 1,32	8381 0503 54
BP2	Gasoline motor	40 88	600 23,6	398 15,7	426 16,8	5,0 1,32	1,6 0,42	5,0 1,32	8381 0503 39
EP2	Electric motor 400V	40 88	600 23,6	398 15,7	426 16,8	5,0 1,32	1,6 0,42	5,0 1,32	8381 0503 47
EP2	Electric motor 230V	50 110	600 23,6	398 15,7	426 16,8	5,0 1,32	1,6 0,42	5,0 1,32	8381 0503 51
D4	Diesel motor	137 301	1180 46,4	720 28,4	730 28,8	5,4 1,32	5,4 1,32	10,0 2,34	8381 0502 40

<sup>1</sup> max. 0,7Mpa (7bar), Air consumption 47-195m³/h



*We've got the power.*

Darda GmbH, Im Tal 1, D-78176 Blumberg  
Fon + 49 (0) 77 02 / 43 91 - 0, Fax - 12  
info@darda.de, www.darda.de

Our distributor: