



# COMBI-SHEARS

# HCS 6

**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 HCS 6 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 HCS 6 is available in four different versions based on a modular system - one main body with four interchangeable tools:

- Shear HCS 6 C
- Sickle blade HCS 6 S
- Brick jaw HCS 6 B
- Concrete jaw HCS 6 J



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

Within minutes you easily can exchange the four different tools. The HCS 6 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 HCS 6

## for countless demolition jobs!



The HCS 6 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 HCS 6 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 HCS 6 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 HCS 6 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 HCS 6

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. kg lbs		Overall length mm inch		Order-No.
HCS 6 C Shears	214	22 48109			57	5,8 12814	250 <sup>1</sup>	9,8			14	30,9	720	28,4	9014 0330 80
HCS 6 S Sickle blade	189	19,3 42489					90	3,5	80	3,2	14	30,9	660	26	9014 0331 80
HCS 6 B Brick jaw			34	3,5 7643	22	2,2 4946	320	12,6	105	4,1	14	30,9	795	31,3	9014 0332 80
HCS 6 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> Maximum expanding width

### Hydraulic pump units

Type	Model	Type of motor	Rating kw	Weight kg lbs		Length mm inch		Width mm inch		Height mm inch		Pump capacity l/min gal/min		Volume of tank l gal		Order-No.
AP	portable	Air motor <sup>1</sup>	1,8	41	90,4	460	18,1	400	15,8	500	19,7	2,0	0,53	5,0	1,32	8381 0503 53
BP	portable	Gasoline motor	4,7	38	83,8	460	18,1	400	15,8	500	19,7	2,0	0,53	5,0	1,32	8381 0503 38
EP	portable	Electro motor <sup>2</sup>	1,5	40	88,2	460	18,1	400	15,8	500	19,7	2,3	0,61	5,0	1,32	8381 0503 46

<sup>1</sup> Air consumption: 2,4 m<sup>3</sup>/min (at 6 bar); <sup>2</sup> Electro motor: 3 phases, 400 V, 50 cycles per second;



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