

## CRUSHER & SHEAR



HCS 8 J can crush concrete wall up to 15cm thick.



HCS 8 B replaces the sledge hammer to break down brick wall 32cm



HCS 8 S cuts steel bar of Ø 16mm, and pipe of Ø 50mm x 1.5mm



HCS 8 C cuts steel bar of Ø 20mm, and has a separating force 5.8 ton

### HCS 8 Combi Shear:

- High Power, Light-weight - only 15kg
- Crushing Force: 8.6 ton
- Cutting Force: 26.8 ton

### Application:

- Cut Metal bar and plate
- Break concrete and masonry
- Separate a wide range of materials



HCS 8 with 4 types of Cutter

Type of Jaw and Blade	Cutting Force		Breaking Force		Separating Force		Expanding Width (mm)	Depth of break	Weight approx (kg)	Overall Length (mm)
	kN	ton	kN	ton	kN	ton				
HCS 8 J - Concrete Jaw	-	-	86	8.6	-	-	170	100	16.5	715
HCS 8 B - Brick Jaw	-	-	41	4.1	27	2.7	320	105	15.5	795
HCS 8 S - Sickle Blade	267	26.8	-	-	-	-	90	80	14.5	660
HCS 8 C - Shears	267	26.8	-	-	70	7.0	250	-	15.0	720

## HYDRAULIC POWER UNIT

- AP-2: Air Motor
- BP-2 Gasoline Engine
- EP-2 Electric Motor (220v 1ph 50Hz) (415v 3ph 50Hz)
- D4 Diesel Engine

### Features:

- Two-stage pump (low and high pressure)
- Low pressure: 85Bar, High pressure: 500Bar
- Easy to transport with wheels and pull out handle
- Connection for up to 3 splitters



AP-2 Air Motor



D4 Diesel Engine

Type	Type of motor	Supply	Weight (kg)	Dimension (mm)			Pump Capacity (l/min)		Tank Vol. (litre)
				Length	Width	Height	Low Pr	High Pr	
AP2	Air motor	6kg/cm <sup>2</sup>	40	600	398	426	5.0	1.6	5.0
BP2	Gasoline engine	Petrol	40	600	398	426	5.0	1.6	5.0
EP2	Electric motor 400V	415V	40	600	398	426	5.0	1.6	5.0
EP2	Electric motor 230V	220V	50	600	398	426	5.0	1.6	5.0
D4	Diesel engine	Diesel	137	1,180	720	730	5.4	5.4	10.0