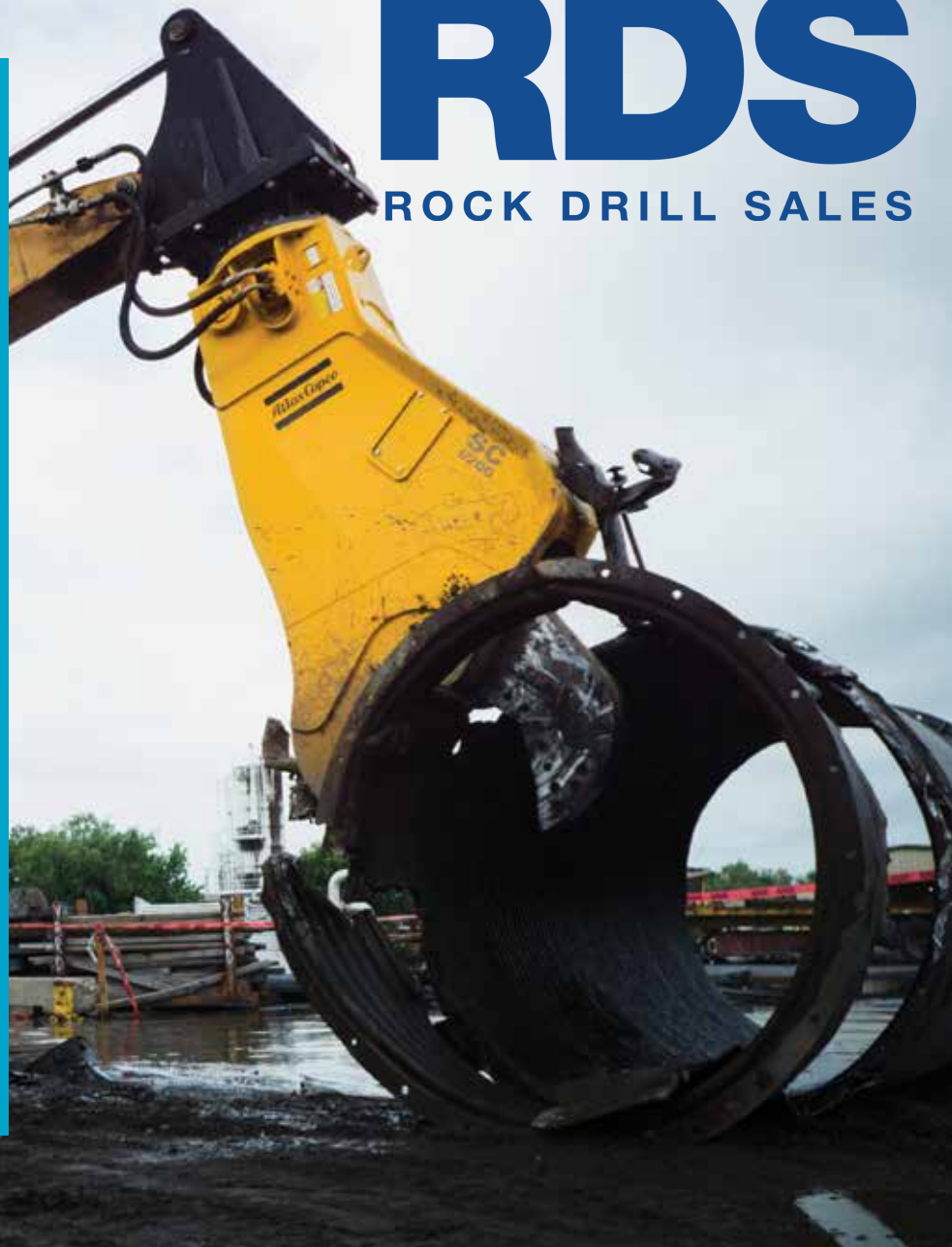


*The new generation of steel cutters: enhanced performance with minimal operational costs*

*Sustainable Productivity*

*Atlas Copco*



## New range of Steel Cutters: from 5,100 lbs up to 18,190 lbs

- › For industrial demolition, deconstruction and scrap yards
- › Cutting steel of any dimensions

### OUR MAIN OBJECTIVE

- › A product that supports operational continuity
- › Minimal operational costs
- › Correct tool for the job

### REPLACEABLE BLADES

All Steel Cutters are fitted with replaceable blades and a completely encased piercing tip. The jaw's design ensures that the material is forced deep into the jaw, where the cutting power is the strongest. All four cutting edges can be used.

### AUTO – GUIDING SYSTEM FOR THE JAW

The jaw is equipped with an auto-guiding system.

### ROTATION PART

The SC range has an optional heavy duty rotating design with a double-rowed slewing ring.

### CARRIER WEIGHT CLASS

Between 26,500 and 242,000 lbs, depending on being stick or boom mounted (second or third member)

**Optional Bidirectional 360 degree rotation**

Fast and precise positioning. Large slewing ring for work in horizontal position.

**Well balanced hydraulics**

Less restrictions, less load, less fuel consumption

**Service window**

Allows easy access to all service points.

**Replaceable blades**

Our steel cutter comes with replaceable cutting blades. The piercing tip is completely enclosed.

**Auto Guide**

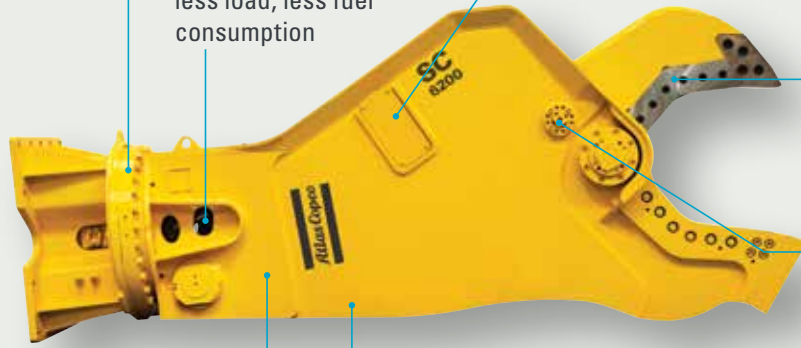
Easy jaw adjustment to ensure proper blade gap.

**Fast cycle time**

A speed valve, integrated into the hydraulic cylinder, supports fast closing cycles and automatically changes from speed to power mode.

**Strong and durable**

The cutter body consists of high-grade and wear-resistant material, for durability in an abrasive environment.



STEEL CUTTERS		SC 2500		SC 3600 R		SC 4500 R		SC 6200 R		SC 8300 R	
		Non-Rotate	Rotation	Non-Rotate	Rotation	Non-Rotate	Rotation	Non-Rotate	Rotation	Non-Rotate	Rotation
<b>Cutter weight without adapter</b>		5,100 lbs	5,510 lbs	7,495 lbs	7,915 lbs	9,480 lbs	9,790 lbs	12,790 lbs	13,630 lbs	16,535 lbs	18,190 lbs
<b>Service weight<sup>2</sup></b>		5,625 lbs	6,065 lbs	8,465 lbs	8,885 lbs	10,450 lbs	10,760 lbs	14,285 lbs	15,125 lbs	18,320 lbs	19,975 lbs
<b>Operating pressure</b>		5,076 psi	5,076 psi	5,076 psi	5,076 psi	5,076 psi	5,076 psi	5,076 psi	5,076 psi	5,076 psi	5,076 psi
<b>Oil flow</b>		60 gpm	60 gpm	120 gpm	120 gpm	120 gpm	120 gpm	120 gpm	120 gpm	200 gpm	200 gpm
<b>Opening cycle<sup>3</sup></b>		5.98 sec	5.98 sec	5.02 sec	5.02 sec	6.52 sec	6.52 sec	6.60 sec	6.60 sec	8.07 sec	8.07 sec
<b>Carrier class<sup>1</sup></b>	Boom mounted	26,500 – 55,100 lbs	35,800 – 66,200 lbs	37,500 – 70,600 lbs	44,100 – 88,800 lbs	50,700 – 99,200 lbs	55,000 – 121,300 lbs	59,500 – 110,200 lbs	66,100 – 121,500 lbs	77,200 – 133,000 lbs	95,000 – 150,000 lbs
	Stick mounted	39,700 – 68,400 lbs	46,300 – 77,200 lbs	55,100 – 88,200 lbs	70,500 – 110,200 lbs	77,200 – 121,300 lbs	83,800 – 132,300 lbs	99,200 – 150,000 lbs	110,300 – 170,000 lbs	135,000 – 225,000 lbs	143,300 – 242,000 lbs
<b>Dimensions</b>	Length	88 in	102 in	113 in	122 in	127 in	141 in	140 in	154 in	167 in	187 in
	Jaw Opening	18 in	18 in	24 in	24 in	30 in	30 in	31 in	31 in	37 in	37 in
	Jaw Depth	16 in	16 in	21 in	21 in	25 in	25 in	28 in	28 in	36 in	36 in
<b>Cutting force</b>	Tip	143 S/T	143 S/T	172 S/T	172 S/T	185 S/T	185 S/T	221 S/T	221 S/T	266 S/T	266 S/T
	Apex	265 S/T	265 S/T	327 S/T	327 S/T	351 S/T	351 S/T	430 S/T	430 S/T	515 S/T	515 S/T
	Throat	586 S/T	586 S/T	732 S/T	732 S/T	896 S/T	896 S/T	1053 S/T	1053 S/T	1474 S/T	1474 S/T

<sup>1</sup> Weight applies to standard carriers only. Any variations must be agreed upon with Atlas Copco and/or the carrier manufacturer.

<sup>2</sup> Adapter plate of medium size standard with hydraulic steel cutters. Note: the working weight can be considerably higher, depending on adapter plate.

<sup>3</sup> Opening cycle listed with maximum oil flow, starting with completely open jaw.

**COMMITTED TO SUSTAINABLE PRODUCTIVITY**

We stand by our responsibilities towards our customers, towards the environment and the people around us. We make performance stand the test of time. This is what we call – Sustainable Productivity.