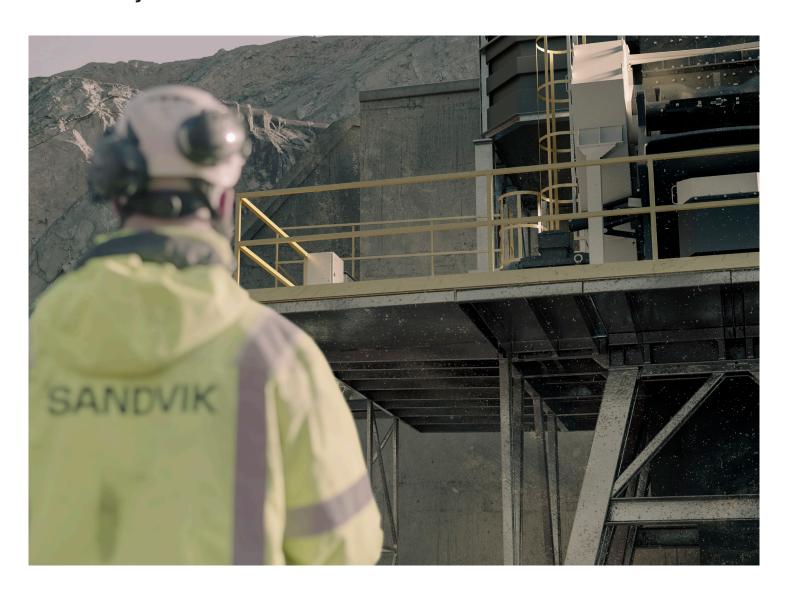


## Better crushing starts here

Discover the new generation of Sandvik jaw crushers



# Building on our jaw crusher legacy

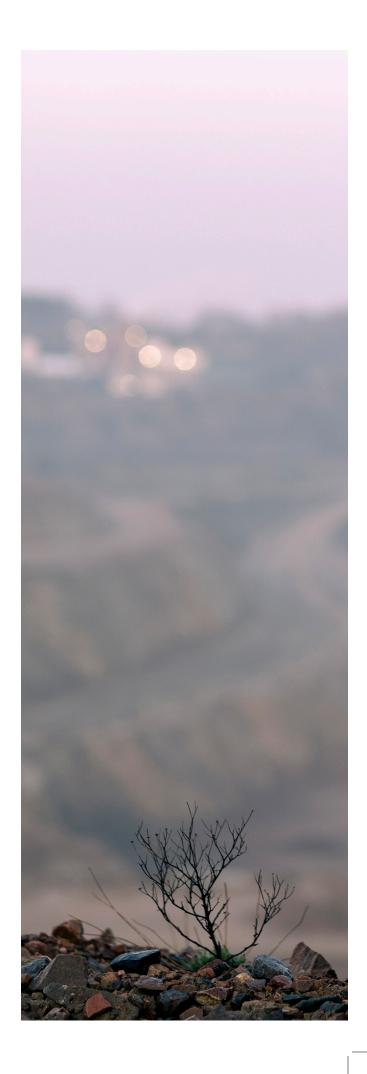
From the early crushers of 1897 to today's powerful jaw crushers, Sandvik has continously innovated and built upon an engineering legacy of uncompromising safety, reliability and performance.

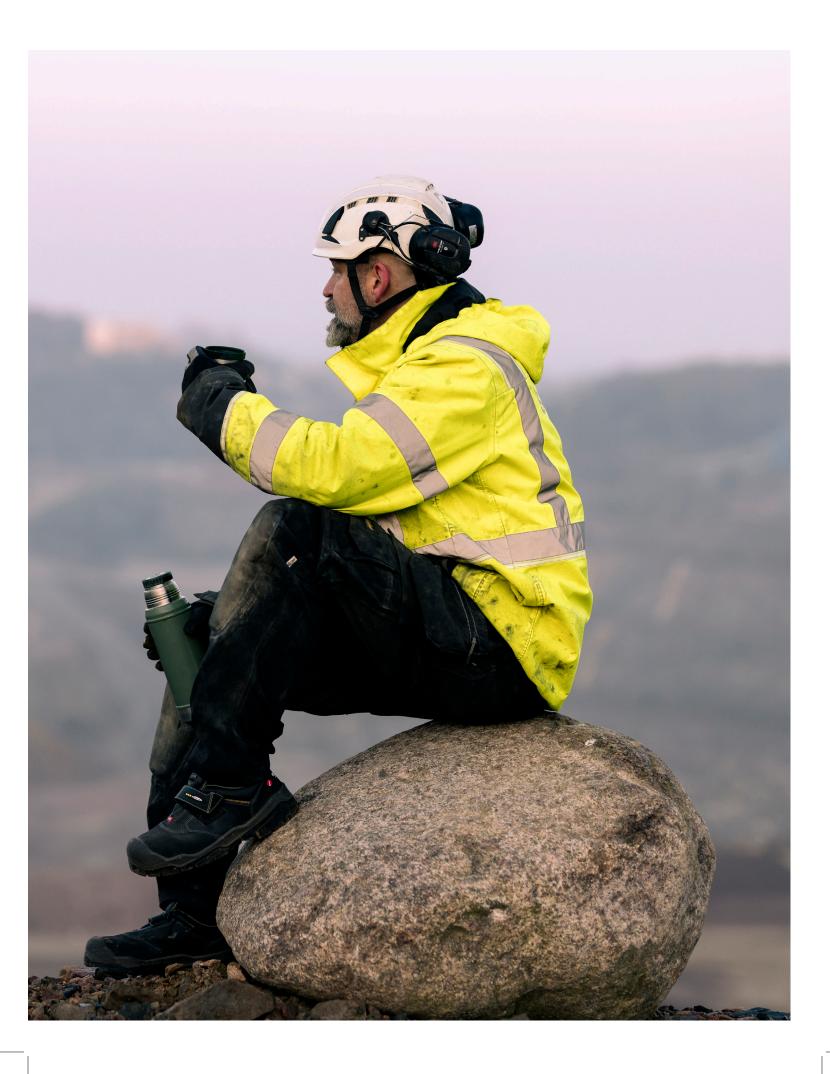
We're proud that our machines have been trusted at thousands of hardworking and productive sites around the world. The part they've played in shaping industries and modern infrastructure is immeasurable.

Now, we want to share with you the next step of that remarkable journey—the new generation of Sandvik jaw crushers.

## Now more Sandvik than ever

New and improved Sandvik jaw crushers now include hydraulic wedge setting with synchronized retraction arrangement, high energy efficiency main motor, upgraded guarding and clear role-based user-friendly documentation—integrating even more of the safety, performance and sustainability you expect from Sandvik solutions.





## A safer choice of crusher

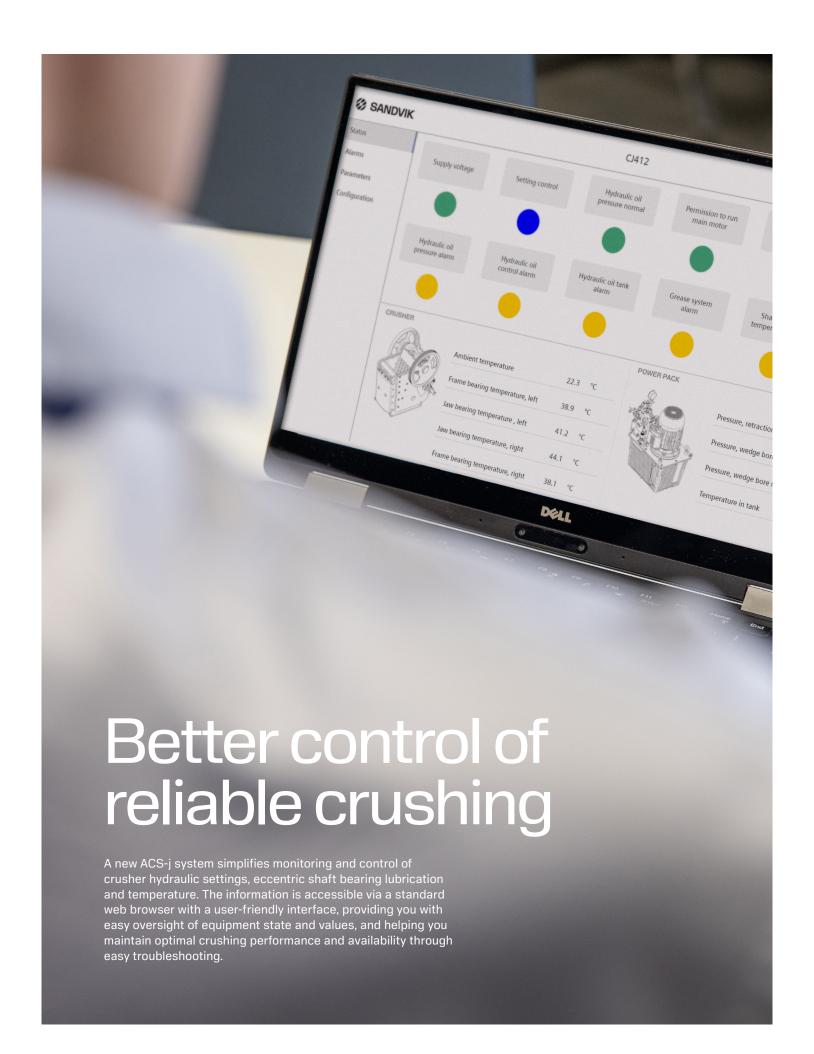
You and your team's safety is always the priority at Sandvik, and the upgrades to our jaw crusher range put even more focus on that commitment. Sandvik-standard jaw crushers now come with hydraulic wedge setting and retraction adjustments, reducing unnecessary stoppages and operator exposure to unnecessary risk. Combined with the advanced safety features shared by all Sandvik solutions, our new jaw crushers are as safety-first and foremost as they've always been.

# Tough crushing made easier

Sandvik jaw crushers come complete and ready for plug-andplay installation and easy integration, minimizing delays to safe productivity and profitability. A welded main frame, material quality improvements, optimized parts uniformity across the range and clear user-friendly documentation ensure the reliable crushing operation you expect from Sandvik.







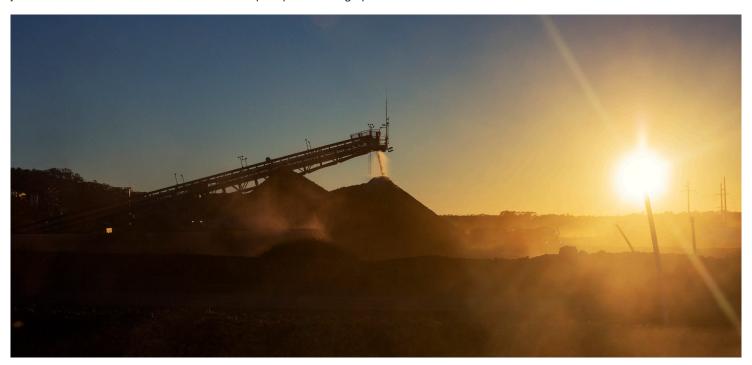


# Who you crush with counts

Upgraded Sandvik jaw crushers are engineered to the same exacting specifications and for seamless compatibility with the full range of Sandvik solutions. Your crusher is backed by the expertise and experience of an industry-leading partner that can reliably deliver support, solutions and troubleshooting wherever your operation is located.

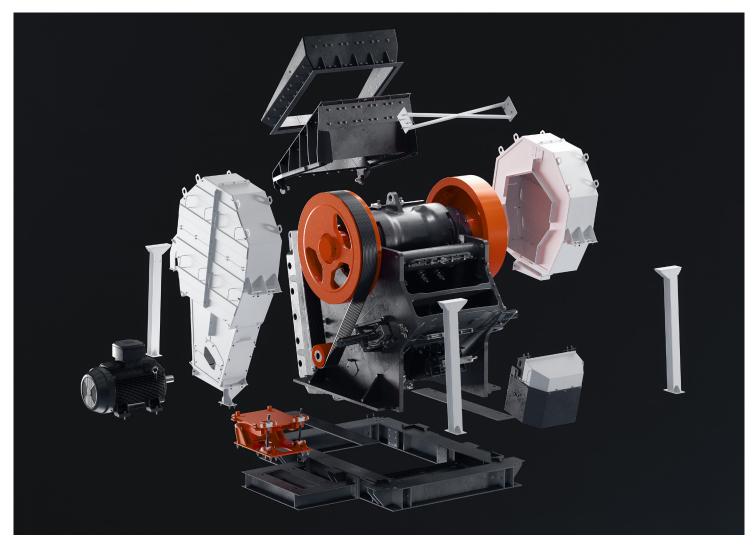
## Sustainability starts at the crusher

Sandvik is proud of the positive circularity impact we make through the design, manufacturing and operation of our jaw crushers. From the high energy efficiency of the main motor, to the compact footprint, long lifecycle of high quality parts and technical solutions and near-total machine and component recyclability, new Sandvik jaw crushers are a natural fit in sustainable quarry and mining operations



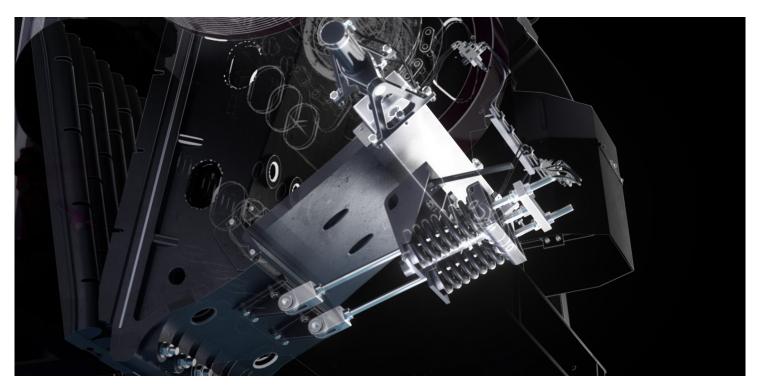
# Better crushing starts with the details

Key to the new upgraded Sandvik jaw crusher range is the integration of features that simplify high performance crushing to improve safety, sustainability and reliability while lowering costs.



## All-in-one solution

Sandvik jaw crushers come complete and ready for plug-and-play installation and integration, minimizing delays to safe productivity and profitability. They are delivered ready with capabilities for fast and easy CSS (closed side setting) adjustment, uniform component design for easy troubleshooting and maintenance, and clear user-friendly documentation.



## Hydraulic wedge setting with synchronized retraction arrangement

Sandvik jaw crushers now come with a uniform setting solution and retraction arrangement that ensures easy and safe operation and guaranteed productivity through availability. The new hydraulic wedge setting enables closed side setting (CSS) adjustments faster and without putting operators in harm's way. The included hydraulic retraction arrangement is fully synchronized with the movement of the wedges to ensure correct spring tension when CSS is changed.



## Higher motor performance and serviceability

New Sandvik jaw crushers are equipped with high energy efficiency main motor. They meet today's strict performance, safety and sustainability regulations, while lowering ongoing energy use and costs, and carbon footprint. Optimally positioned mechanical motor brackets enable easy access to the motor and facilitate fast and easy change of v-belts.

## Hydraulic power pack

New Sandvik jaw crushers offer continuous monitoring of oil temperature and levels to prevent operational issues and maintain optimal performance. The system comes preconfigured and ready to use out of the box, and is easy to reconfigure via a user-friendly web interface.

# Now you're crushing it

Merging new jaw crusher capabilities and design with the existing high safety and productivity standards of the entire Sandvik range was a natural next step. Sandvik jaw crushers are now better equipped than ever to deliver the performance you expect from a global leader in mining and quarry solutions.











	CJ411*	CJ412*	CJ613	CJ615	CJ815
Feed opening, mm	1,045 x 840	1,200 x 830	1,300 x 1,130	1,500 x 1,070	1,500 x 1,300
Feed opening, inch	41 x 33	47 x 33	51 x 45	59 x 42	59 x 51
Weight, kg	23,600	28,000	48,000	65,150	72,350
Weight, Ibs	52,029	61,730	105,900	125,500	159,500
Motor power, kW	110	132	160	200	200
Motor power, hp	150	177	215	275	275

## Sandvik jaw plates

Reduce running costs, increase productivity and improve sustainability with Sandvik jaw plates. Choose from five different jaw plate patterns and up to three alloy selections to suit your specific quarrying and/or mining application. Determine the optimal jaw plate selection according to the rock/ore and feed characteristics.

## **Patterns**



## Corrugated (C)

Suitable for less abrasive material; good for small CSS settings; good top-size control.



### Coarse corrugated (CC)

For abrasive material and feed with a lot of fines; used for large CSS settings; good top-size control.



## Heavy duty (HD)

For very abrasive material; less top-size control. Can be combined with a coarse corrugated moving plate.



## Wide teeth (WT)

For feed with a lot of fines; good wear resistance; can be used on both fixed and moving sides.

## **Alloys**

## М1

Our standard alloy with high resistance to shock and impact, also works well with hard rock.

## M8 & M9

Offers high resistance to abrasive rock, but has lower resistance to shock and impact.

