

JONSSONTM



personal and professional
P.J. Jonsson och Söner AB



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UNCOMPROMISING QUALITY

Jonsson is one of the market's largest manufacturers of mobile crushers. One of our success factors is to deliver uncompromised quality and being flexible and responsive to our customers' needs. With a history going back to 1953, we have extensive experience in the industry and know the importance of good support, the personal relationships and of being capable of meeting our customers' needs.


Jonsson is a big company, with a heart that is just as big. With care for our customers and a commitment that is a recurring theme throughout the company, we supply products and solutions that meet our customers' needs.





WATCH
OUR MOVIE
HERE!





Much has taken place since Per Johan Jonsson and his three sons established Jonsson & Söner in 1953. At the same time, the basic philosophy of the business is just as self-evident as it was in the 1950s: to offer our customers solutions tailored for their purposes with a high level of service and personal commitment.

1953

Jonsson was established in Överhörnäs and was initially involved in the fur trade. The company was started by Per Johan Jonsson along with his three sons Nils, Stig and Sture.

1960

Over the next decade the sons took over more and more responsibility for the business and took Jonsson in a completely new direction when starting up a specialist store at Happstafjärden. There the sons started trading with construction machinery and used crushing equipment.

1970

As part of the trade in crushing equipment, Jonsson started to refurbish used equipment and also carry out a few conversions.

1980

The third Jonsson generation takes over when Anders, Gunnar and Annette manage the company into the 1980s. In this decade the first Jonsson-manufactured mobile wheeled crusher is produced; MKK 60.



1990

Jonsson is now a business that builds machines with large crushers on tracks. The business is expanded to meet the customers' needs for greater capacity and mobility.

2000

Demand for Jonsson's services and machines grows and the company expands on the Scandinavian market. In the 2000s new assembly halls and a new warehouse are built.

2010

This major expansion is noted internationally, and the multinational Metso Outotec group acquires Jonsson in 2018.

2020

The 2020s are young, but Jonsson is continuing to expand internationally. The values dating back to the 1950s and 60s, providing quality and customized solutions, are just as important today as they were almost 70 years ago.

FOCUSING ON THE FUTURE

At Jonsson we have developed, manufactured and supplied electrically powered mobile crushers for more than 40 years and we are constantly working to become better and meet our customers' future requirements. Our goal is to be the market leader in crushers and to expand further internationally. In order to achieve this goal, we are focusing on:

- Electrical optimization, e.g. solutions to simplify connection and operation from grid power
- Vibration dampening at the component level for reliable operation
- New solutions for control, automation, connectivity and cloud services
- Dust sealing
- Noise dampening

We obviously have our customers to thank for much of our development. It is together with them that we can create and refine our products to match the market in the best possible way. Close cooperation for a long time with our customers has resulted in smart solutions in terms of safety, working environment, ease of use, access and service. Examples of this are remote control, separate service platform and hydraulically adjustable features that facilitate and safeguard certain work operations.





PERSONAL AND PROFESSIONAL

Four generations of experience have taught us a lot, and one of the key lessons is that good solutions always can become better. At Jonsson, a major component of our quality work is listening. We carefully listen to our customers' views, and we constantly strive to increase our quality throughout the value chain.

Jonsson's success factor throughout our time on the market has been to provide good and robust products. It is uncompromising quality, and our goal is to provide the customer with trouble-free ownership. When concerns nevertheless do arise, we offer great customer support, both in the field and in terms of service and spare parts. With our extensive inventory we can reach out to our customers quickly and resolve the issues that have occurred.

At Jonsson we often sit down with our customers and discuss their needs and which solutions that are the best match for each project. Over the years we have developed a mutual trust with our customers that we are very pleased to have.



FOCUSING ON THE WORKING ENVIRONMENT

Satisfied and healthy employees do a better job. That is our firm belief at Jonsson. Providing customers with the best solution and most efficient products is our benchmark, and to do so we have to start with ourselves. Our employees shall have the best conditions to do a good job, and we therefore work continuously to develop the working environment. And of course we work on safety. A safe and secure working environment is key at Jonsson, and our goal is that all employees are well, both physically and mentally, at the end of the workday. With clear leadership and a safety culture where all employees play an important part, we are sure of making a difference.

Jonsson has made some headway in this work, but we also know that work on the working environment must never slow down or stop. We always want to improve and look forward to building a safer workday together with both customers and employees.





FOR RESPONSIBLE QUARRYING

At Jonsson we continuously work towards reduced CO2 emissions and operating costs. We have built electrically powered crushing plants since the mid 1980s to enable efficient production of crushed material with as low a carbon footprint as possible. We offer our customers solutions for dust control and noise control.

The fact that the equipment is durable and rarely needs to be replaced is also an aspect that benefits the environment. We manufacture robust designs with a long life and high efficiency, which is profitable both for the customer and the environment. The fact is that we have moved into the engine technology for step 5 engines.

PJ Jonsson takes responsibility in terms of social sustainability. Offering fair conditions, working to reduce inequality and standing up for a good working environment for all of our employees is a matter of course. It is equally natural for us to subscribe to the UN's global goals for a sustainable society and Agenda 2030. At Jonsson the environment is important!





THE GLOBAL GOALS

7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION





SERVICE AND AFTERMARKET

At Jonsson we know that every stoppage or fault can be costly to our customers. This is why we have a well-developed service and aftermarket offering where we take responsibility for the entire process. The goal is to provide proactive solutions for maximum availability and capacity, and we help you avoid expensive and undesirable downtime. Our way forward is to identify and analyze risk factors in dialogue with our customers and together plan for efforts that guarantee continued operation. Working proactively with crushers requires great expertise and knowledge of the machines, and with more than 40 years in the business and as manufacturers we are hard to beat in this area.

Being accessible to our customers and maintaining a high level of service in the event of an accident allows us to quickly address your problem. Through our diagnostic tools, we can perform troubleshooting and review error reports. With our systems you can monitor your machines using a computer or smartphone, and we can activate an alarm feature that gives you the current status of your fleet.

Jonsson also has a well-stocked inventory of spare parts. With us as a partner in service and aftermarket you have a further guarantee for streamlined and efficient use!



TRACKED JAW CRUSHERS

Jonsson mobile jaw crushers are characterized by their uncompromised quality, durability and outstanding performance, which are a result of innovative solutions.



L120

Jonsson L 120 is a compact, reliable and flexible pre-crusher equipped with Nordberg® C120 jaw crusher. With its size, the L 120 is excellent for use in restricted spaces.

TECHNICAL SPECIFICATIONS:

Total weight..... approx. 81 tonnes
Crusher.....Nordberg® C120
Crushing intake.....1200 x 870 mm
FeederJonsson JF 1250
Electric motor 160 kW
Capacity..... Contact Jonsson
Generator setapprox. 400 kVA
Unloading conveyor..... Width 1,400 mm

L130

Jonsson L 130 is the pre-crusher with large intake and high crushing capacity. The crushing plant is equipped with a Nordberg® C130 jaw crusher and is based on a smart design with high reliability.

TECHNICAL SPECIFICATIONS:

Total weight..... approx. 108 tonnes
Crusher.....Nordberg® C130
Crushing intake.....1300 x 1000 mm
FeederJonsson JF 1250
Electric motor 185 kW
Capacity..... Contact Jonsson
Generator setapprox. 400 kVA
Unloading conveyor..... Width 1,400 mm



L150

Jonsson L 150 is a powerful machine and one of Jonsson's larger pre-crusher models. With its size, the L 150 is easy to put into operation and move.

TECHNICAL SPECIFICATIONS:

Total weight with hopper..... approx. 136 tonnes
 Crusher.....Nordberg® C150
 Crushing intake1400 x 1200 mm
 FeederJonsson JF 1460
 Electric motor 200 kW
 Capacity.....Contact Jonsson
 Generator setapprox. 400 kVA
 Unloading conveyor..... Width 1,600 mm

L160

Jonsson L 160 is one of the largest mobile crushing plants on the market and is suitable for the larger jobs that require mobility. Jonsson's solution where the crushing plant is built in modules facilitates service and maintenance, which contributes to high productivity.

TECHNICAL SPECIFICATIONS:

Total weight..... approx. 185 tonnes
 Crusher.....Nordberg® C160
 Crushing intake1600 x 1200 mm
 FeederJonsson JF 1460
 Electric motor 250 kW
 Capacity.....Contact Jonsson
 Unloading conveyor..... Width 1,600 mm

TRACKED CONE CRUSHERS

Our wide range of cone crushers on tracks provides you with reliable production, smart solutions, and high-quality end-products.



L330

Jonsson L 330 is a mobile crushing plant with high capacity. Nordberg® GP330 is a robust cone crusher designed to work in all climate conditions and is powered by a 315 kW electric motor. L 330 can also be operated on mains power supply, which is both financially and environmentally beneficial.

TECHNICAL SPECIFICATIONS:

Total weight.....	approx. 90 tonnes
Crusher.....	Nordberg® GP330
Crushing intake (up to).....	225 mm
Feeder	Jonsson JF 1030
Production screen.....	Jonsson JS 1632/3
Pre-screen.....	Jonsson JS 1214/3
Electric motor	315 kW
Capacity.....	Contact Jonsson
Generator set	approx. 670 kVA

L550

Jonsson L 550 is one of the largest tracked cone crushers. A mobile secondary or third stage crushing plant with high availability. The machine's process is automatically and continuously monitored by a control system and allows the crusher to operate optimally.

TECHNICAL SPECIFICATIONS:

Total weight.....	approx. 99 tonnes
Crusher.....	Nordberg® GP550
Crushing intake (up to).....	265 mm
Feeder	Jonsson JF 1030
Production screen.....	Jonsson JS 1632/3
Pre-screen.....	Jonsson JS 1214/3
Electric motor	355 kW
Capacity.....	Contact Jonsson
Generator set	approx. 670 kVA



LS300

Jonsson LS 300 is distinguished by its robust design and high performance. The secondary cone crusher Nordberg® GP300S with its high capacity is powered by a 250 kW electric motor and can also be mains powered, which is both financially and environmentally beneficial.

TECHNICAL SPECIFICATIONS:

Crusher.....	Nordberg® GP300S
Crushing intake (up to).....	332 mm
Feeder	Jonsson JF 1030
Pre-screen	Jonsson JS 1214/3
Electric motor	250 kW
Generator set	approx. 670 kVA

L400

Jonsson L 400 is one of the largest crushers on track and a mobile secondary crushing unit and above all, an adaptable third stage, with high availability. The machines process is monitored automatically and continuously by a control system and enables the crusher to work optimally.

TECHNICAL SPECIFICATIONS:

Total weight.....	approx. 99,5 tonnes
Crusher.....	Nordberg® HP400
Crushing intake (up to).....	304 mm
Feeder	Jonsson JF 1030
Production screen.....	Jonsson JS 1632/3W
Pre-screen.....	Jonsson JS 1214/3
Electric motor	315 kW
Capacity.....	Contact Jonsson
Generator set	approx. 670 kVA

WHEELED CONE CRUSHERS

Easy-to-use, high performance, and flexible – our wheeled cone crushers are available when you have high capacity requirements.





W330 FSS

TECHNICAL SPECIFICATIONS:

Total weight..... approx. 70 tonnes
 Crusher..... Nordberg® GP330
 Crushing intake (up to).....225 mm
 FeederJonsson JF 0830
 Cross-feederJonsson JF 0926
 Production screen..... Jonsson JS 1632/3
 Pre-screen Jonsson JS 1010/3
 Electric motor 315 kW

W330 DS

TECHNICAL SPECIFICATIONS:

Crusher..... Nordberg® GP330
 Crushing intake (up to).....225 mm
 FeederJonsson JF 1040
 Production screens..... Jonsson JS 1818/3
 Jonsson JS 1836/3
 Pre-screen..... Jonsson JS 1012/2
 Electric motor 315 kW

SC550

Mobile unit on hydraulic legs

TECHNICAL SPECIFICATIONS:

Total weight..... approx. 84,6 tonnes
 Crusher..... Nordberg® GP550
 Crushing intake (up to).....265 mm
 FeederJonsson JF 1030
 Production screen..... Jonsson JS 1632/3
 Jonsson JS 1214/3
 Electric motor 355 kW
 Capacity.....600 t/h

TRACKED DOUBLE CRUSHERS

Our electrically powered double crushers provide you with impressive production capacity, low operating costs, and the opportunity to use smaller set-up areas.

- Low operating costs
- Electrically powered
- Easy to move
- Easy to transport
- Low maintenance costs





L120-330

Jonsson L 120-330 combines a robust and compact design with impressive capacity and a proven concept. The combination of the two Nordberg® C120 and GP330 crushers has met the expectations of our customers.

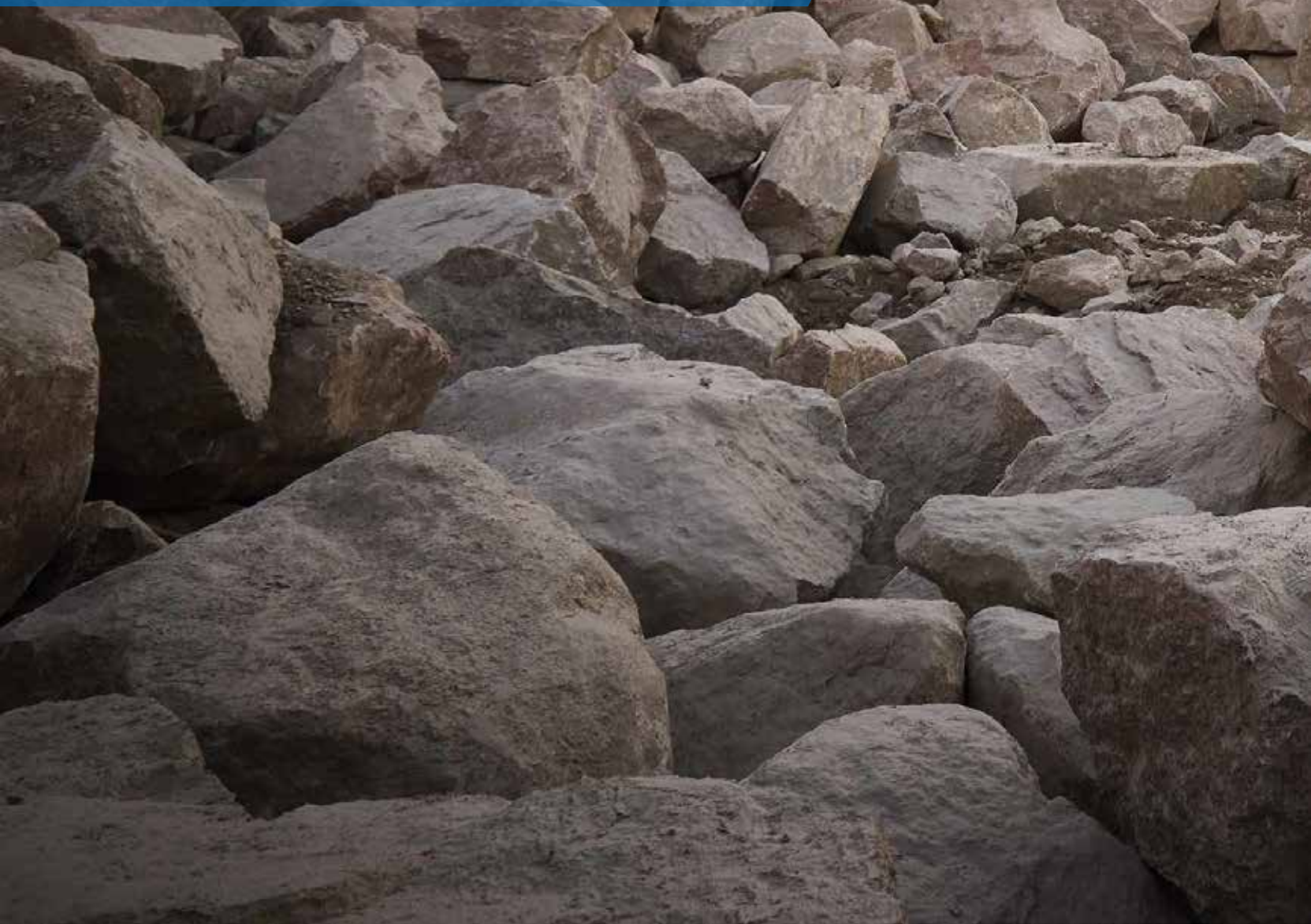
Our electrically powered double crushers provide lower operating and maintenance costs, while also making L 120-330 more environmental friendly. With two crushers on the same chassis, reloading is avoided and the crushing plant requires less space for setting up.

TECHNICAL SPECIFICATIONS:

Total weight.....	approx. 133 tonnes
Crusher.....	Nordberg® C120Nordberg® GP330
Crushing intake.....	1200 x 870 mm < 225 mm
Feeder and Pre-screen.....	Jonsson JF 1030 Jonsson JS 1214/3G
Feeder and Pre-screen.....	Jonsson JF 1050 Jonsson JS 0812/2
Cross-feeder.....	Jonsson JF 0926
Production screen.....	Jonsson JS 1632/3
Electric motor.....	160 kW / 315 kW
Capacity.....	Contact Jonsson
Generator set.....	approx. 670 kVA

SCREENING PLANTS ON TRACKS

Our screening plants can be fed with coarse material up to 400 mm. The tracks ensure high mobility at the work site.



L S1632

TECHNICAL SPECIFICATIONS:

Total weight..... approx. 34 tonnes
Production screen.....Jonsson JS 1632/2
Capacity..... Contact Jonsson
Screen area.....5.1 m²

L354

TECHNICAL SPECIFICATIONS:

Total weight.....approx. 38.5 tonnes
Production screen.....Jonsson JS 1818/3
.....Jonsson JS 1836/3
Screen area.....9.7 m²
Capacity..... Contact Jonsson

SCREENING PLANTS ON WHEELS

Fast transport, quick start up and maximum efficiency. A large screening area provides four fractions of high quality end-products.

W340

TECHNICAL SPECIFICATIONS:

Total weight.....approx. 33.5 tonnes
FeederJonsson JF 0830
Production screen.....Jonsson JS 1840/3
Screen area7.2 m²
Capacity (up to) Contact Jonsson

W354

TECHNICAL SPECIFICATIONS:

Total weight.....approx. 44.5 tonnes
FeederJonsson JF 0830
Production screen.....Jonsson JS 1818/3
.....Jonsson JS 1836/3
Screen area9.7 m²
Capacity (up to) Contact Jonsson

CONTROL AND AUTOMATION

Jonsson has extensive experience on how to combine proven technology with new solutions. Our focus has been simple and robust solutions that give our crushers high availability. Our electrical components are adapted to the harsh environments that our crushers work in.

Faults and unplanned downtime costs money, and this is why we offer fast support and the delivery of spare parts from a dedicated warehouse. JMS (Jonsson monitoring system) is our web portal that provides our customers with digital services. The system uploads signals and events from the crusher via a modem to a database. The information in the database is visualized in a graphical interface in a browser. JMS helps the customer's organization in the day-to-day work with reports, analyses and preventive maintenance.

The crushers of the future will need to communicate with various systems to maximize production with minimum energy use and with as low an impact on the environment as possible. Batteries, solar panels and green energy will become new challenges for everyone.



JONSSON
AB P.O. Jonsson & Söner

Krossplats:
Molleberget!

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Inget Skift!

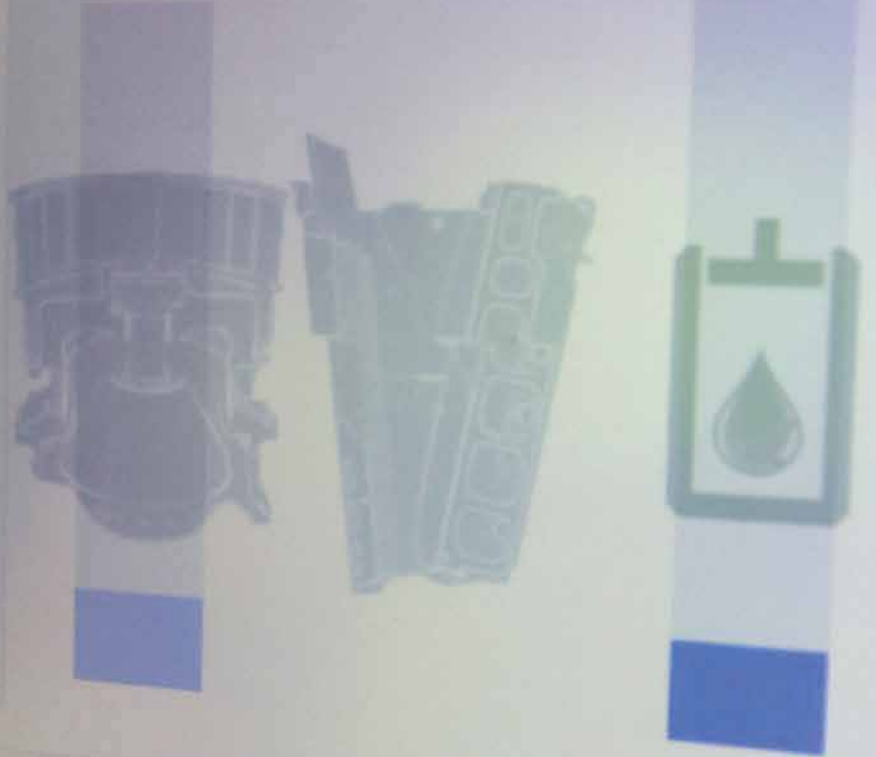


Översikt



Tryck

Väg	Ton/Tim	Material	Skift i Ton
1	0		0,0
2	0		0,0
3	0		0,0



Tryck

6,0

Bränsle (l/h)

46,9

Effekt Kona (kw)

120,0

Spält (mm)

95,8

Metalstopp

Autostopp

Matare

Förregling





COMMENTS FROM OUR CUSTOMERS

"If you compare a Skoda and a Porsche, then a Jonsson is a Porsche. That's our judgement. We have had Jonsson for more than 25 years, they're easy to work with and they have very good thinking and good ideas. I consider it the best mobile crusher in the world."

Daniel Oberstål, owner, Bottnia Kross

"They are very good crushers and easy to assemble. You can tell that Jonsson has been in the field, it's not just drawings on a table. To us it's really important that we have equipment to start up quickly, and with Jonsson that has worked out great. Jonsson is supportive, does good stuff and I can't help but praise them for their work."

Örjan Råbom, owner, Råsjö Kross

THANK YOU

PJ Jonsson och Söner AB would like to thank our suppliers, customers and partners. For almost 70 years we have always entered into partnerships with the aim of building long-term relationships and putting service and expertise first. We are proud of what we have achieved and happy for all the good contacts we have made along the way. At PJ Jonsson we are looking forward to continuing the work together!





JONSSON™

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