



Original Demolition Power™

**2014
2015**

BROKK®

2014-2015

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The Definitive Demolition Solution

original [adjective]

Groundbreaking, innova-
tional, quality, pioneering
kosher, first, source, ma-



Our Secret: Focus

For more than 35 years, we have specialized in developing remote-controlled demolition machines for safe, powerful and profitable demolition. This is our passion and profession. It's all we do. All of our knowledge, all of our efforts and all of our experience have a single focus point: being the expert at getting your job done. This is how we define true quality.

While the original Brokk concept endures, every Brokk machine is the product of constant innovation. This steady

improvement is the distinguishing quality that can be seen in all of our products. It is also present at every Brokk job site, keeping customers safe and getting quality demolition done faster. We never stop adapting the Brokk to new challenges, new application areas and features for new market demands. So no matter what the project is or where it takes you, Brokk brings maximum flexibility, dependability, ergonomics and safety, and the power to finish the job in less time at a better profit.

Maximizing Productivity, Minimizing Risks

There are over 6,000 Brokk machines in use worldwide. Every day, they are put to work providing efficient, safe and cost effective solutions to every type of demolition challenge. While traditional methods fail to meet these needs and competitors struggle to keep pace with our standards, we

continue to push the limits of high-quality remote-controlled demolition. That is why the Brokk is the preferred machine for so many projects around the world.

It pays to work with the original. >>>



The Quality Experience That Earns Trust

True knowledge is best obtained through the harsh school of experience. For us, that school is your job site. Out in the field at demolition sites across the globe, the Brokk has earned its reputation as the top machine on the market. This is the acid test of any product, and it's there that we have been meeting and beating every type of challenge for three decades and counting.

The Brokk name is synonymous with compact power, functional versatility and safe operation. We've combined cutting edge innovations and industrial know-how with years of hands-on experience. The Brokk machines impressive feature list and unparalleled reliability have gained the trust of contractors on every continent. Here is why a Brokk machine is the best solution for your demolition and maintenance works:

- **The Brokk machine's remote controlled operation makes your worksite safer and your operator more productive**
- **The Brokk machine provides maximum power in the smallest possible package**
- **A single Brokk machine can handle many different applications**
- **The power, agility and versatility of a Brokk machine enable you to accomplish seemingly impossible demolition jobs**

But don't take our word for it. Ask the thousands of satisfied Brokk customers and operators around the world.



When Failure Is Not An Option

The Brokk is designed for high performance demolition. The compact profile allows access to confined spaces and places that are too small, too difficult or too dangerous for other machines. Once in position, the Brokk wields the power to outperform excavators up to five times as big, making your work significant faster than traditional methods. The safe, ergonomic remote removes the operator from the risks of the work area, eliminates harmful vibrations and enables the operator to have a perfect view of his work. The powerful electric motor eliminates fumes, making the Brokk perfect for both indoor and outdoor jobs.

These qualities put Brokk machines in a league of its own above all traditional demolition methods. And there is one more feature that makes this small giant so unique: incredible reliability. We know that every stop, every breakdown, every standstill means unnecessary costs and wasted time. That's why we build every part, every detail and every function to take a pounding and keep on delivering – day after day, year after year.

The following pages reveal the wide-ranging applications for Brokk machines, from precision maintenance work to demanding power demolition. Each case illustrates how a Brokk machine brings power, safety and flexibility to almost any space.

APPLICATION
CONSTRUCTION

APPLICATION
TUNNELING

APPLICATION
MINING

APPLICATION
METAL PROCESSING

APPLICATION
CEMENT

APPLICATION
NUCLEAR

A Brokk machine makes demolition faster and easier in many ways:

- **It allows for quieter, more controlled demolition**
- **It is a perfect complement to time-consuming and expensive drilling and cutting**
- **It requires less time and fewer people than handheld tools**
- **It doesn't require water like other common methods of demolition**
- **In demolition it outperforms an excavator up to five times as big**
- **It is lightweight and compact for easy transport**

CONSTRUCTION

**Fast and agile.
Safe and
ergonomic. Brokk
gives you more
power in a smaller
package.**



Construction demolition involves a wide range of jobs, from bathroom renovation to tearing down thick, reinforced concrete walls. The Brokk machine easily outperforms traditional demolition methods like concrete sawing, handheld tools and excavators. Not only due to the raw demolition power of the Brokk, but also because the compact size provides easy access to the core of the worksite. Once in place, the Brokk machine can finish the job in a fraction of the time.

Brokk machines are specially designed for confined spaces. The three-part arm system provides extraordinary flexibility and reach, and can be equipped with a variety of powerful attachments. When equipped with a crusher, the quiet, electric-powered hydraulics allow you to work during business hours or in areas with noise restrictions. What's more, there are no exhaust fumes and less dust and vibration than with traditional methods. And due to the fact the Brokk is so light and agile, it works in places where most other machines have difficulties. The Brokk will easily climb over debris or up a staircase or if you don't like walking, you can take the compact and light-weight Brokk machine floor-to-floor in an elevator.

SEE THE FILM
- SCAN THE
QR CODE



Demolishing staircases with Brokk 90 and CC 320 in Frankfurt, Germany.



Breaking a diaphragm wall with Brokk 100 and SB152 in Poland.

Demolishing ceiling with Brokk 90 and CC320, Norway.



»»
Brokk applications at a construction site. Everything is possible.

»»
Brokk 160 and Brokk 100 working at large construction site in Stockholm, Sweden.

Concrete crushing with Brokk 180 and CC 420 in Hong Kong.

NORWAY | University hospital Akershus, Oslo, Norway

“We recycled 99% of the 50 000 tons”

THE PROJECT | With six consecutive buildings covering a total of 22,000 m², Åhus University is currently one of Scandinavia's largest demolition projects. Veolia Miljø Entreprenør got the contract to demolish, recycle and sort out hazardous waste. Two Brokk 400 and one Brokk 90 were chosen as the key tools in this work.

“It's great to use the Brokk machines. We demolished 50,000 tonnes of material and recycled 99%. We are very pleased”, says Rune Andersen, Veolia Miljø.



Rune Andersen, project manager, and Bjørn Bjelde, Veolia Miljø manager.

Concrete crushing with Brokk 100 and CC320 in Johannesburg, South Africa.

The preferred tunneling tool from Ground Zero, via the Swiss Alps to Down Under.



Tunneling applications present a wide range of opportunities for the power and profile of a Brokk machine. Brokk machines are the ideal tool for cross passages and safety niches, cable and water tunnels, lining renovation, subway tunnels and tunnel enlargements.

A Brokk machine brings the perfect combination of power and accessibility to areas where space limitations make it impossible or impractical to use manual labor – let alone a larger machine. That includes tunnels that are close to the surface where working with heavier equipment would be too risky. Remote-controlled operation, small size and extraordinary flexibility and reach provide incredible access and capability in confined spaces without sacrificing power.

With a wide range of buckets and other attachments, the Brokk easily handles the removal of debris and a full range of additional tasks. Whether the job is below the sea, on the ground or at thousands of feet in altitude, a Brokk delivers where other machines cannot.

The ability to use heavy duty attachments that normally are recommended for much heavier excavators makes the Brokk perfect for the tunneling industry. A 535 kg breaker on a Brokk 400 (weighing just 5 tons) gives you an unparalleled size-to-power ratio, outperforming excavators up to five times as big. And if that still isn't enough, there is always the Brokk 800 with its 1.2 tons breaker to do the job.

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QR CODE



Brokk 330 with breaker working with tunnel development.



Excavating safety niches.
Brokk 330 with concrete cutter in Paris, France.



Enlarging existing tunnel
in Stockholm City. Brokk 260 with SB302.



Brokk 800 with MB 1200 developing cross passages in Australia.

Brokk 400 with breaker working with shaft sinking in Hong Kong.



Brokk 180 with bucket in tunneling application.

Precision drilling.
Brokk 330 with drill in Barcelona, Spain.

SINGAPORE | Singapore

Breaking traffic news

THE PROJECT | A giant hole with a small machine.

A major project to improve the public transport network in Singapore is the underground Circle Line. As a link for all Mass Rapid Transit (MRT) lines running into the city, the project involves building six interchange stations in the outskirts of the city. The project presented a challenge at one of the stations: an opening of more than six meters in diameter needed to be broken through a reinforced concrete wall that was one and a half meters thick—without interrupting the station's transit traffic.

Choon Construction Pte Ltd solved the problem with a Brokk 330 in the record time of one week, saving time and money and allowing for faster completion of the Circle Line.



A six-meter hole through a reinforced concrete wall that's one and a half meters thick.

Groundbreaking power, increased safety and a wide range of unique flexible tools takes mining work to a new level.



Below ground, it becomes abundantly clear that this small machine provides the same breaking capacity as a large one. Because the frequency is so easily adjusted, Brokk machines are ideal for the kind of precise demolition underground work demands. One machine can perform a variety of tasks, such as scaling, breaking, digging, drilling, grizzling and more.

Thanks to remote, radio-controlled handling, the operator can overlook the job from a safe, comfortable position with no risk of injury from collapsing material. The electric motor provides strong, quiet power with no exhaust fumes or other hazardous pollutants or vibration. Load-balanced outriggers provide excellent balance in all working directions while the sturdy track system and well-protected cylinders make the Brokk extremely durable and easy to maintain.

SEE THE FILM
– SCAN THE
QR CODE



Brokk 400 with SB 552 working in a mine.



Boulder breaking with Brokk 800 and MB1200 in Sweden.

Arm system from Brokk 330 mounted on a carrier doing scaling.



Face drilling in a narrow space. Brokk 90 with BSD-80 hydraulic drill in South Africa.

Brokk 400 S working in a platinum mine in South Africa.

Brokk 800 with drilling attachment working in Sweden.

SWEDEN | Mining projects worldwide

Special Brokk scaling trucks provides safe efficiency

THE PROJECT | GIA is using the Brokk 330 as scaling trucks. Scaling trucks are used in mining and tunnel construction to secure loose rock and boulders that are left hanging from the tunnel roof after a blast. With the specialized Brokks, the dangerous work is made safe and secure.

Founded in 1884, GIA Industri AB is one of the most experienced companies in the underground industry. Today, they supply equipment to projects worldwide and are known for their ability to provide the best possible technology and equipment for the job—from forty-ton locomotives to small, agile Brokk machines.

When asked why they chose Brokk machines for scaling trucks, Hans Ramström of GIA Industri AB says, *"In this hazardous environment, it's necessary to have effective machines with high availability."*



Safety and effectiveness. A scaling truck with Brokk 330.

METAL PROCESSING

Tough debricking and slag removal. Smooth and safe control. Reliability. True maintenance power when the heat is on.



Whether you need more power for cleaning a ladle, EAF, torpedo, BF runner, converter mouth, tundish, blast furnace, copper smelter, aluminum plant or other process work, you can trust Brokk to get the job done. Remote-controlled precision and tough durability make these machines the ideal tool for the high quality demolition work required in the process industry. The precise movements of the machines make it no problem to demolish the work lining without damaging the safety lining.

The Brokk machine combines compact design with optimum power to provide easy access and fast, efficient performance. The heat resistance (up to 300 degrees Celsius with heat resistance options) enables you to start the job earlier while minimizing breakdown problems. Since the operator controls the Brokk remotely, he can choose a working position that's safe, comfortable and allows for the best possible view of the job.

The strong, three-arm system handles a wide range of powerful tools and allows for exceptional reach and power in all directions. And all this flexibility comes with Brokk's proven performance record, ensuring that you can break and remove material without fear of damaging the machine.

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Ladle cleaning. Brokk 180 with SB 202 in ferroalloy plant.

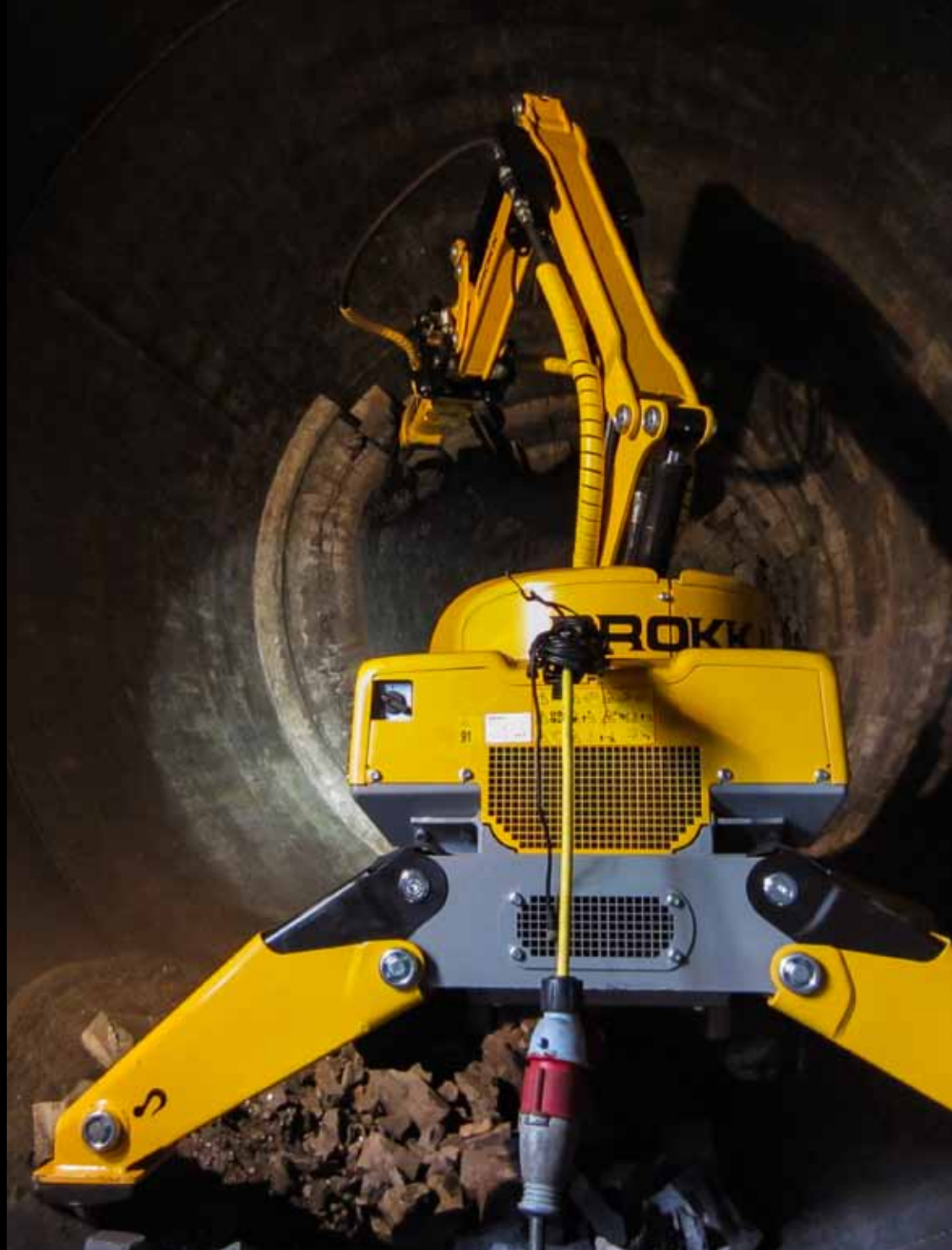
Copper converter mouth cleaning with Brokk 800 and a special designed heat-protected breaker in Sweden.

Blast furnace cleaning. Brokk 330 with SB 450 in Luleå, Sweden.

Brokk 100 with SB152 working in a torpedo car.

Brokk 100 easily goes into the torpedo car.

Remote controlled cleaning of EAF. Brokk 150 with SBC 410 in Switzerland.



CHINA | Shandong, China

“Brokk 330, a cell-cleaning success”

THE PROJECT | Cleaning hot aluminum pot cells.

A pot cell in Shandong Nanshan Aluminum Plant takes 24 hours to cool down from approximately 300 degrees. Then the Brokk 330 goes to work. Two shifts (24 hours) later, the cell cleaning is complete and the cell is back on line. Using the Brokk saves two days of manual labor while adding two days of cell production to the plant. Just another success story of a Brokk saving valuable time and money.



Enabling efficient cleaning in hot cells.

Options for the metal processing industry:

- Heat resistant hoses
- Extra cylinder protection
- Steel tracks
- Air cooling system
- Steel shoes

Easy access.
Optimal flexibility
and reach.
Maximum
efficiency.
Operator safety.
Concrete Brokk
advantages.



Demolishing coating and brick linings is a job the Brokk was born to do. There's simply no faster or safer method. The compact design makes access easy, while the remote control makes the work safe and quick. The operator can choose the best position for viewing the work, and since he's not bothered by vibrations, fumes or the risk of collapsing material or hot coating, he's much more efficient.

With stable balance in all directions and easily adjustable frequency, the Brokk ensures precise operation without shell damage. The three-part arm system provides flexibility and reach.

Since the Brokk is heat resistant with well-protected cylinders and components, you can start the job earlier without risking breakdown due to heat. This reduces downtime and increases the profit. In an industry where every hour a kiln is down means a loss of profitable production, investing in a Brokk can pay for itself with the very first tearout.



The Circle of Refractory Maintenance. Bricking Solutions, a division of Brokk, offers the most comprehensive system available for kiln refractory maintenance. Everything from Brokk machines to brick alignment devices to access ramps and more, every tool is designed with safety and cost effectiveness as top priorities.

For more information, go to: www.bricksolutions.com

Entering a Bricking Solutions aluminium ramp. Brokk 330 with SB 300.



Tearing down bricks in a cement kiln. Brokk 180 with SB 202 in Malaysia.

Breaking out brick lining. Brokk 330 with SB 300 in Gotland, Sweden.



Entering a kiln inlet section with Brokk 50.

Breaking out coating. Brokk 90 with SB 152.

CANADA | Livley Ontario, Canada

“Reduced downtime and increased satisfaction, time and time again”

THE PROJECT | Lime kiln buildup removal.

With several smaller pulp and paper mill customers in the area, Castec wanted to add value to their kiln maintenance service offering. Traditionally, kiln buildup was removed by hand with jackhammers, requiring six workers per shift to work around the clock for four days. Castec proposed using the Brokk 90 and made a successful bid to try out the machine in a kiln. The Brokk removed the buildup

and cleaned the entire kiln in less than two shifts. Kiln downtime was cut by three days and both manpower costs and risk of injury were reduced significantly. The customer was ecstatic.

“The Brokk family of equipment is unique in its ability to complete the job ahead of schedule, finish under budget and impress the customer, time and time again,” says Ben Garside, Equipment Operations Foreman for Castec, Inc.



Ben Garside, Equipment Operations Foreman for Castec Inc.

Options for the cement industry:

- Heat resistant hoses
- Extra cylinder protection
- Steel tracks
- Air cooling system
- Steel shoes

Extraordinary power and reliability for extraordinary jobs.



Some projects call for a special solution. At Brokk, we offer a proven combination of design, engineering and service that can tackle almost any undertaking. From consulting to mock-ups; from operator training to maintenance; from start-up to final testing, we leave nothing to chance when it comes to perfecting the performance of our machines. And since the Brokk is built for adaptability, our engineers can customize the machines to meet your specialized needs.

It's hard to think of an environment where remote control is more critical than in a nuclear plant. Here, Brokk technology has reached its highest level, enabling camera operation with remote video monitors. In this extraordinary environment, dangerous tasks like demolishing, removing, sorting and containerizing radioactive waste are all in a day's work for a specially equipped Brokk. We have more than 20 years of experience in nuclear projects, and a large number of machines delivered to the nuclear industry in the US, UK, France, Germany, Belgium, Sweden and China.

But special projects don't always require a specialized Brokk. All Brokk machines come with unique features you won't find in typical demolition tools: remote-controlled handling, heat resistant design, flexible three-arm system with exceptional reach and strength, and an electric motor for powerful, quiet, fumeless operation. And it gets into places where people or other machines can't go.

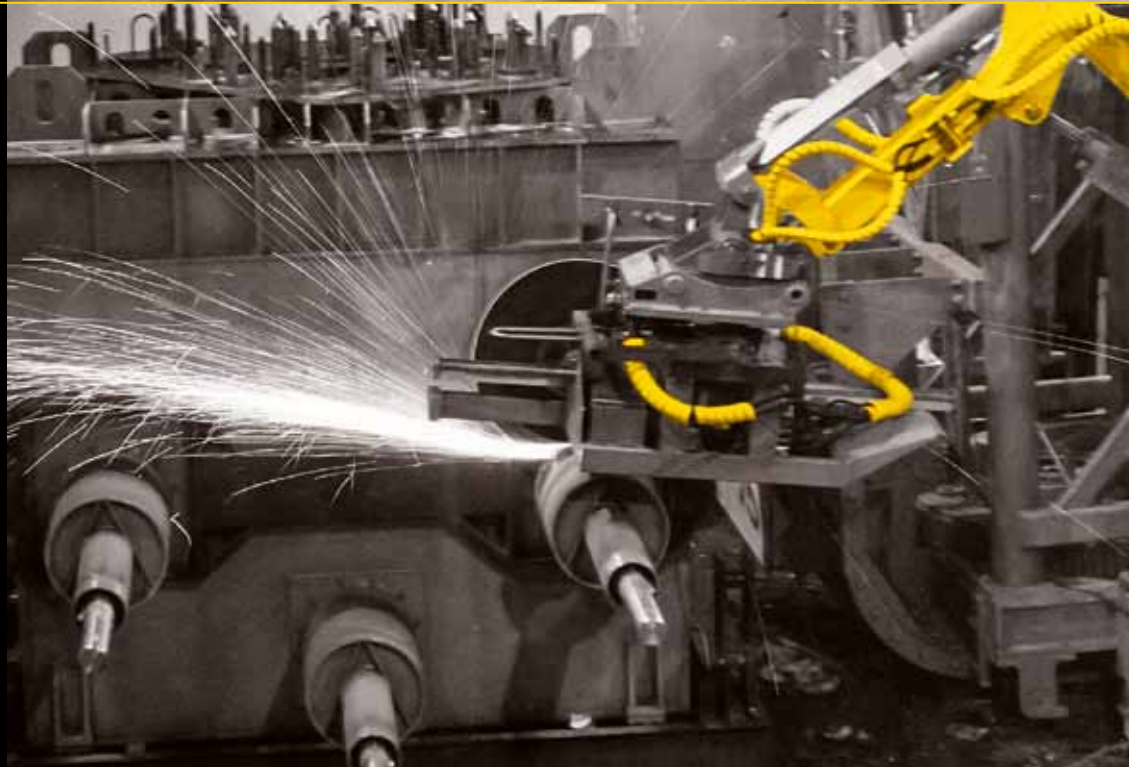


Demolishing a hot cell behind acrylic glass. Brokk 330 with SB 450 in USA.

Brokk 100 with a manipulator arm.



Brokk 100 with cameras and other accessories.



Dismantling nuclear equipment. Brokk 330 with cut off saw in USA.

USA | West Valley New York

A remote-controlled solution for a highly radioactive environment

THE PROJECT | A nuclear cleanup milestone

The task was as challenging as it was groundbreaking: the dismantling of equipment from a vitrification cell at West Valley Demonstration Project in western New York. The project involved freeing a 54-ton, highly radioactive vessel that was stuck in a very tight space. The extreme radioactivity levels complicated an already difficult undertaking, requiring all work to be conducted remotely.

The Brokk 330 proved itself to be an integral part of the solution. It allowed an operator to position himself at a viewing window with a display monitor and accomplish the task from nearly 60 feet away from the tunnel entrance.



Safe, remote controlled cleanup.



Lift

Brokk

160

BROKK



STOCKHOLM
9.45AM

PRODUCTS

The Brokk concept

Power in a small package, no matter which model you choose, every Brokk machine has unique characteristics that have made the Brokk name famous and trusted around the world. Designed to tackle a wide range of indoor and outdoor demolition tasks, the Brokk machine brings safety, efficiency and versatility to any job.

Some features that put every Brokk in a league of its own:

RADIO. Long range, frequency-hopping radio for maximum reliability and reach.

REMOTE CONTROLLED OPERATION maximizes efficiency while keeping the operator safe from harmful vibrations and dangerous areas.

NO EXHAUST FUMES. Less noise and less maintenance.

MAXIMUM POWER using minimum energy input

COOLING CAPACITY, to cope with high heat

LOAD BALANCING HYDRAULIC FLAPDOWN outriggers maximizes stability and safety

RELIABLE track system gives access to difficult places

FLEXIBILITY & VERSATILITY

THE THREE-ARM system allows for extraordinary reach and power in all directions, providing maximum precision and accuracy. Double-acting hydraulics and well-protected cylinders and hoses make every machine exceptionally safe and durable. And every Brokk machine is equipped to handle a wide range of powerful tools.

POWER

THE ELECTRIC MOTOR provides power and hydraulic flow that's superior to traditional diesel machines. It also reduces the noise level while eliminating the need for flammable fuels and resulting exhaust fumes. And all that clean power comes in smaller, more compact package.

COMPACT STABILITY

DESPITE ITS COMPACT SIZE, Brokk machines can outperform excavators five times as big. They're easy to maneuver, easy to transport, efficient, quiet, and small enough to go where no other machine can. Front and rear outriggers fold up to afford easy access through narrow spaces, then quickly create a wider footprint for exceptional stability.

BROKK UNIQUE FEATURES

STRONG AND FLEXIBLE
three-arm system

PATENTED QUICK-HITCH that
enables fast and easy tool changing

HEAT AND IMPACT PROTECTED
cylinders and components

A WHOLE RANGE of powerful tools,
many specifically designed for Brokk

EXPERIENCED & TRUSTWORTHY

BROKK MACHINES combine durability with easy maintenance. From covers to outriggers to protected cylinders and track systems, everything is designed for quick, easy service. And each Brokk machine comes with 35 years of experience of reliable operation.

SAFE & EFFICIENT

THE BROKK IS CONTROLLED through a light-weight control box, with a range of up to 100 meters, via radio or cable. This remote control enables the operator to position himself in the best place to view the work area. With a better view, no vibration and a safer, more ergonomic position, the operator works with much greater efficiency.

BROKK

60

NEW 2013!



More power in minimal spaces

THE BROKK 60 is the perfect solution for safe and effective demolition in confined spaces. It is the smallest model in the Brokk family – actually the smallest remote-controlled demolition machine in the world – yet at least 7-8 times as effective as handheld equipment. And the Brokk 60 does not get tired. This combination of power, size and light weight works wonders in places where it previously was impossible to carry out mechanized demolition work. Compared to its' older brother – Brokk 50 – the Brokk 60 boosts productivity with 25 percent

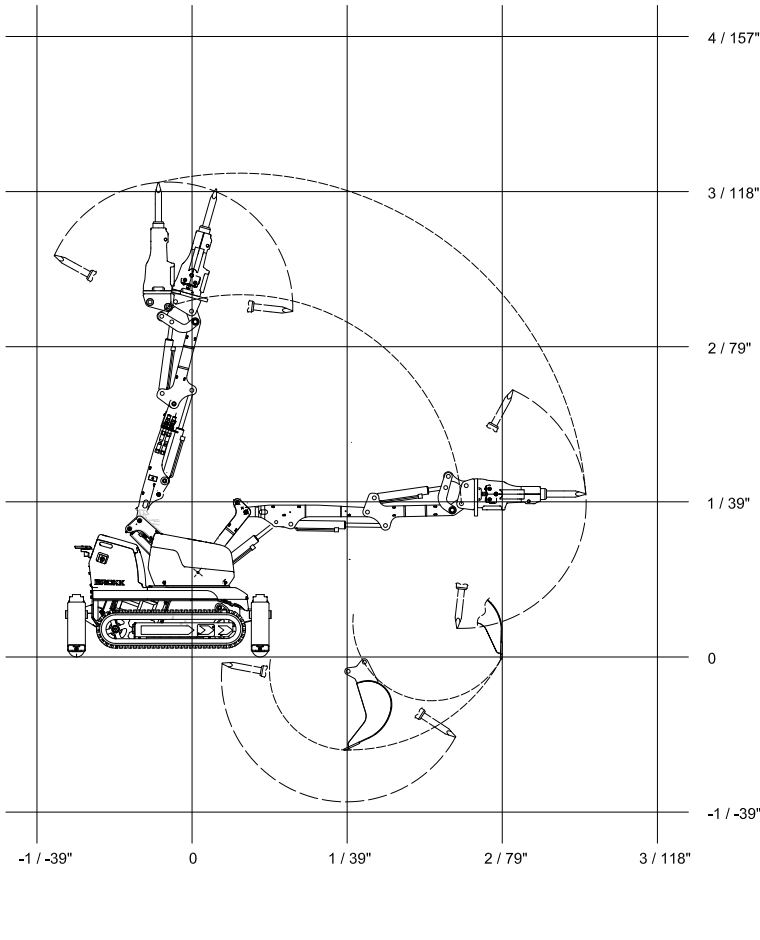
with a stronger breaker, faster movements, a new control system and an even lower profile. The low weight makes it ideal for indoor work on weak floors and it can be transported in an ordinary passenger elevator. It can even "walk" up and down staircases. On top of everything else, the Brokk 60 has a more durable design with protective steel plates, larger-dimensioned components and more industrial service features.

One size bigger in everything. Except for the size.

APPLICATIONS

Demolition work in confined spaces and small-scale maintenance and refurbishing work.

RANGE



TECHNICAL DATA

Hydraulic breaker in illustrations
Load and stability diagram can be ordered from Brokk AB

SB 52

Performance

Slewing speed 6.5 sec/245°
Transport speed, max. 2.5 km/h; 0.7 m/s; 1.6 mph
Incline angle, max. 30°

Hydraulic system

Hydraulic system capacity 27 l; 7.1 US gal
Pump type Gear pump with fixed displacement
System pressure 18 MPa; 2,610 psi
Pump flow max 50 Hz and 60 Hz 22 l/min; 5.8 US gal/min

Electric motor

Type ABB
Output* 5.5 kW
Current* 14 A
Starting device Direct start

Control system

Control type Portable control box
Signal code Digital
Transfer Cable/Radio

Weight

Weight of base machine excl. attachment 500 kg; 1,102 lbs
Recommended max. attachment weight 80 kg; 175 lbs

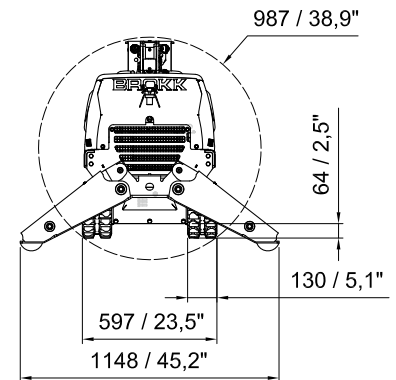
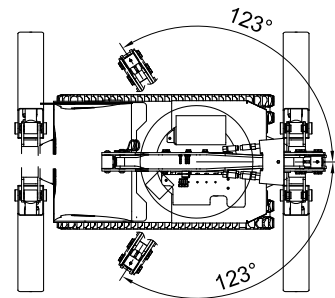
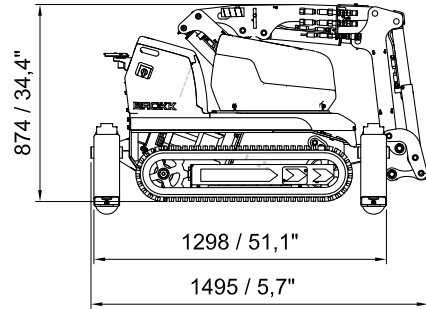
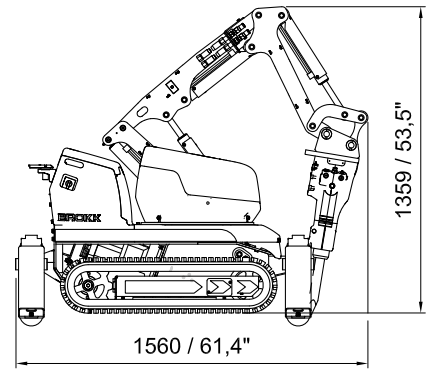
Noise level

Sound power level Lwa, measured according to directive 2000/14/EC 90 dB(A)

* Valid for 400V/50Hz

m / in

SIZE



TOOLS



DOWNLOAD THE LEAFLET - SCAN THE QR CODE



SEE THE FILM - SCAN THE QR CODE



BROKK 100



The next step in demolition versatility

BROKK 100 is the successor of one of our most sold demolition machines ever. And what an upgrade! This next generation Brokk offers 30 percent more hitting power, a more energy-effective engine, reduced weight and transport height, but with the same jaw-dropping versatility for demolition in restricted spaces. Well, actually even versatility is improved. In a confined space, size really does matter. The aim is to provide as much power and versatility as possible at the site, and the new Brokk 100 excels at this. Its compact design, easy operation, unparalleled stability, and powerful tools make it perfect for use in a wide variety of residential, commercial and

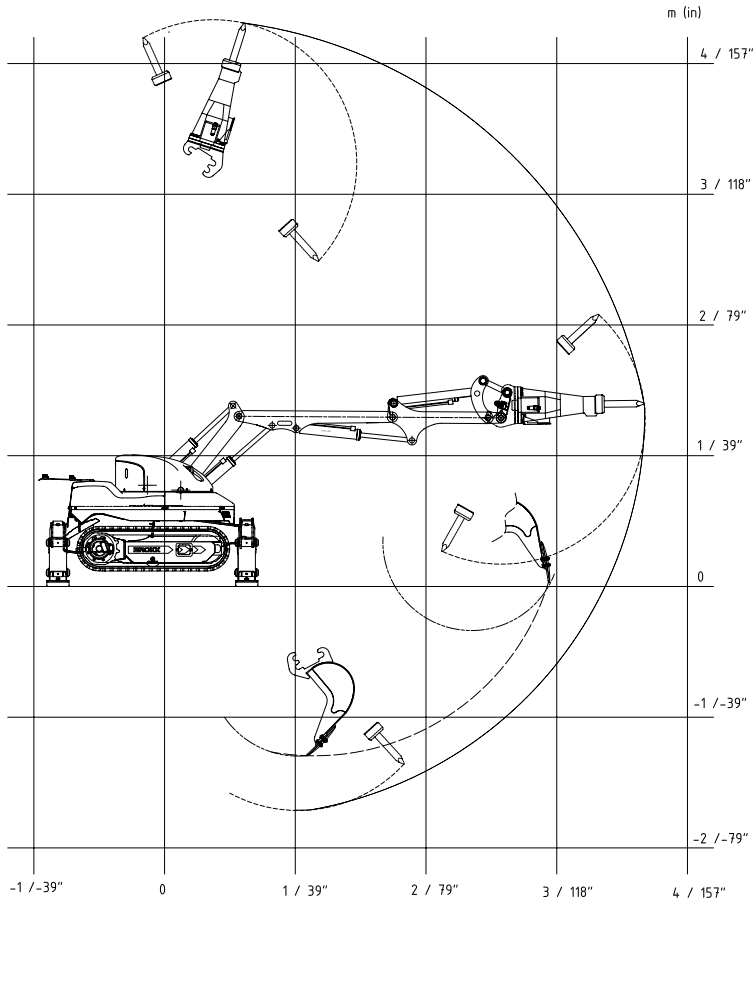
industrial environments. In particular where there are space constraints or load restrictions on floors, but maximum productivity is still needed.

In spite of its reach and power, it folds into a surprisingly compact package, and can be brought to the site in a small lorry or on an ordinary trailer, go into an elevator or climb stairs. Just plug it in and be ready to work in an instant, even if you only have access to 16 amp electricity. Brokk 100: Power and flexibility when and where you need it.

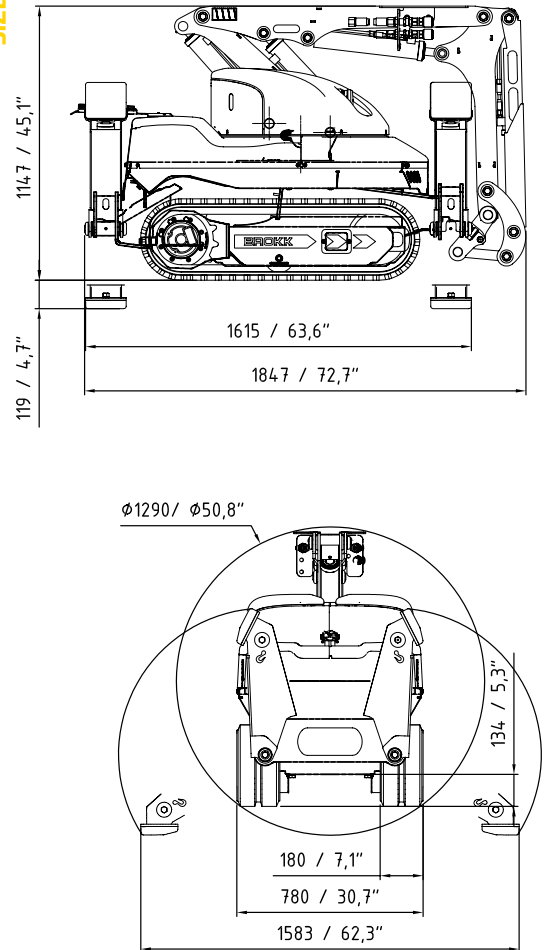
APPLICATIONS

Light and medium-duty demolition work in residential, commercial and industrial buildings.

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations SB 152
 Load and stability diagram can be ordered from Brokk AB

Performance

Slewing speed 10 sec/360°
 Transport speed, max. 2.5 km/h; 0.7 m/s; 1.6 mph
 Incline angle, max. 30°

Hydraulic system

Hydraulic system capacity 45 l; 11.8 US gal
 Pump type Variable load-sensing piston pump
 System pressure* 17.5 MPa; 2538 psi
 Pump flow max 50 Hz/60 Hz 50 l/min; 13.3 US gal/min

Electric motor

Type ABB
 Output** 15 kW
 Current** 32 A
 16 A***
 Starting device Soft start/Direct start

Control system

Control type Portable control box
 Signal code Digital
 Transfer Cable/Radio

Weight

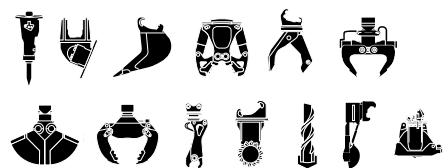
Weight of base machine excl. attachment 990 kg; 2,183 lbs
 Recommended max. attachment weight 160 kg; 353 lbs

Noise level

Sound power level Lwa, measured according to directive 2000/14/EC 91 dB(A)

* Option for some special attachments
 ** Valid for 400V/50Hz
 *** Reduced power

TOOLS



DOWNLOAD THE LEAFLET - SCAN THE QR CODE



BROKK 160



Cutting-edge demolition unleashed

DON'T LET THE SIZE FOOL YOU. The Brokk 160 is a giant leap forward when it comes to small size and impressive strength. This lightweight, remote-controlled demolition machine and its power-packed electric motor, hits frighteningly hard (over 406 joules at the tip). As with our complete line of remote demolition machines, safety is the first design priority. The Brokk 160's state-of-the-art digital remote control takes the

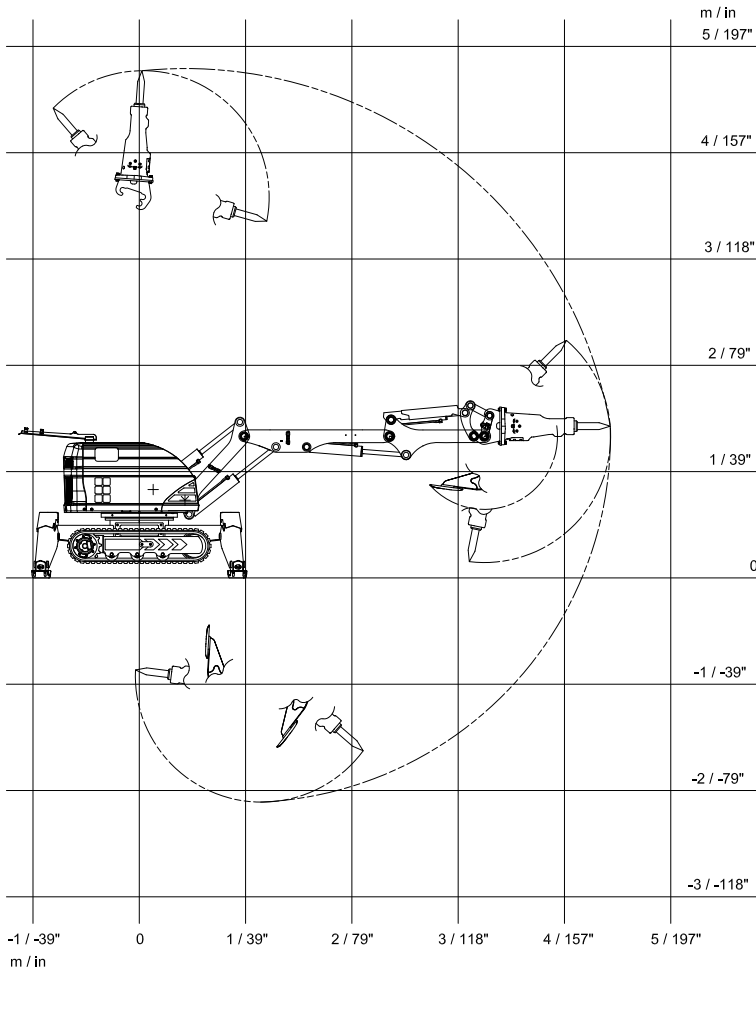
danger out of demolition by allowing you to control the unit from a safe distance with incredible accuracy.

With the efficiency of the 160, you'll work smarter not harder. Welcome to a new generation of demolition machines with the strength and versatility to take your business to the next level.

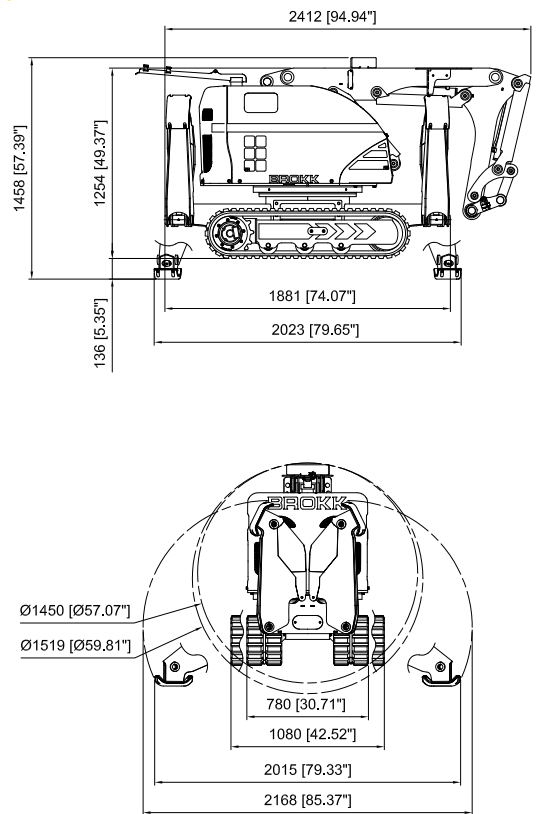
APPLICATIONS

Perfect for safe and effective medium to heavy demolition in the construction, cement, mining, tunneling, metal processing and nuclear industries.

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations SB 202
 Load and stability diagram can be ordered from Brokk AB

Performance

Slewing speed 10 sec/360°
 Transport speed, max. 2.1 km/h; 0.6 m/s; 1.3 mph
 Incline angle, max. 30°

Hydraulic system

Hydraulic system capacity 80 l; 21.1 US gal
 Pump type Variable load-sensing piston pump
 System pressure to cylinders and motors, max. 17.0 MPa; 2,466 psi
 System pressure, increased to attachment, max 25.0 MPa; 3,626 psi
 Pump flow max* 50Hz 62 l/min; 16.4 US gal/min
 60Hz 74 l/min; 19.7 US gal/min

Electric motor

Type ABB
 Output** 18kW
 Current** 38A
 Starting device Soft start/Direct start

Control system

Control type Portable control box
 Signal code Digital
 Transfer Cable/Radio

Weight

Weight of base machine excl. attachment 1,600 kg; 3,527 lbs
 Recommended max. attachment weight 270 kg; 595 lbs

Noise level

Sound power level Lwa, measured according to directive 2000/14/EC 87 dB(A)

* Max pump flow and max system pressure cannot be delivered at the same time as the engine will overload
 **Valid for 400V/50Hz

TOOLS



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BROKK 260



The perfect all-round machine.

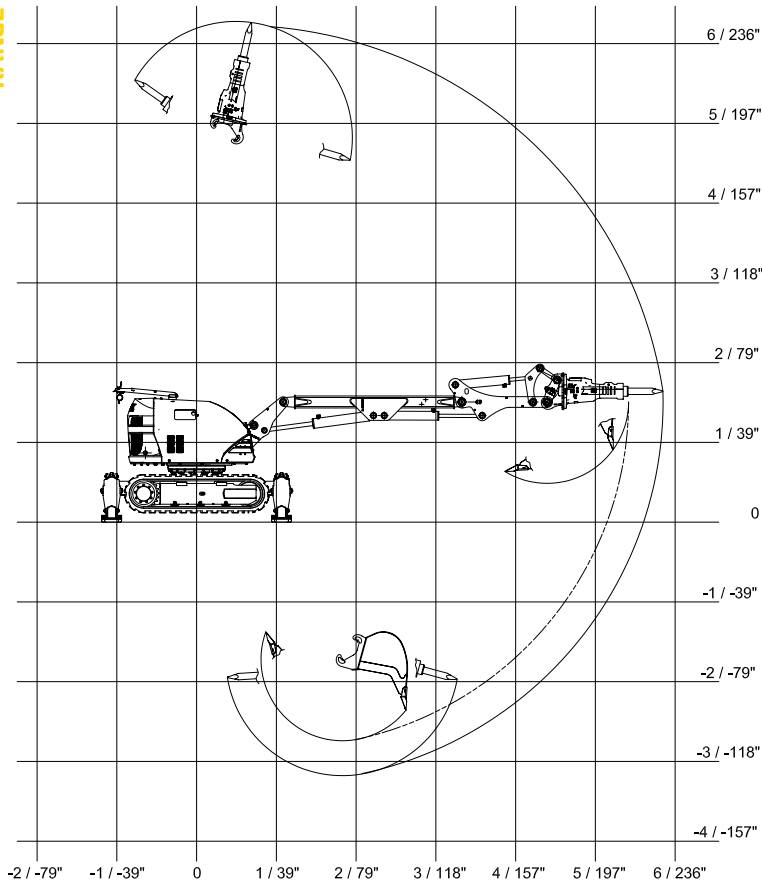
YEAR AFTER YEAR this is one of our most wanted demolition machine models, built to cope with the ever-increasing demands of the demolition industry. Since its original development in the mid 1970's, the Brokk 260 has an unmatched track record as the ideal all-around demolition machine. A powerful combination of reliable technology and continuous improvement from the basis of its worldwide reputation.

APPLICATIONS

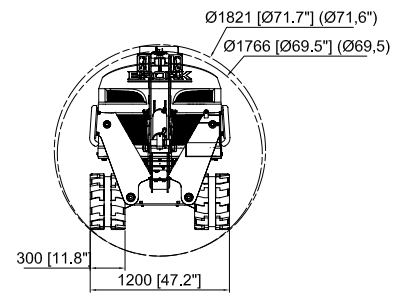
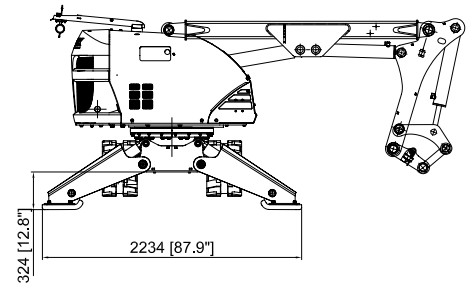
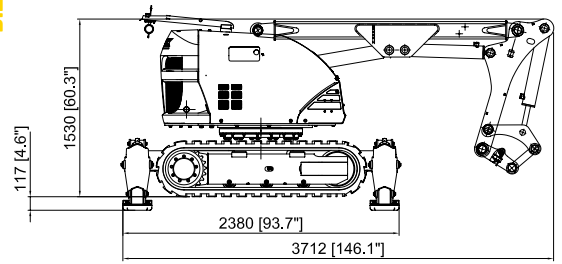
Designed as an all-around demolition machine for construction applications and the cement or process industries.

The Brokk 260 has exceptional capacity and remarkable hitting power. It can outperform much heavier conventional excavators yet is still agile and small enough to work in tight spaces. The only limits for this machine are those set by the imagination.

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations SB 302
 Load and stability diagram can be ordered from Brokk AB

Performance

Slewing speed 18 sec/360°
 Transport speed, max. 2.7 km/h; 0.75 m/s; 1.7 mph
 Incline angle, max. 30°

Hydraulic system

Hydraulic system capacity 90 l; 23.8 US gal
 Pump type Variable load-sensing piston pump
 System pressure to cylinders, attachment and motors, max. 17.0 MPa; 2,466 psi
 System pressure, increased to attachment, max ** 20 MPa; 2,901 psi
 Pump flow max* 50 Hz 100 l/min; 26.5 US gal/min
 60 Hz 120 l/min; 31.7 US gal/min

Electric motor

Type ABB
 Output*** 22 kW
 Current*** 49 A
 Starting device Soft start/Direct start

Control system

Control type Portable control box
 Signal code Digital
 Transfer Cable/Radio

Weight

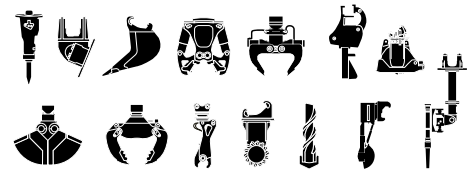
Weight of base machine excl. attachment 3,050 kg; 6,724 lbs
 Recommended max. attachment weight 420 kg; 924 lbs

Noise level

Sound power level Lwa, measured according to directive 2000/14/EC 93 dB (A)

* Max pump flow and max system pressure cannot be delivered at the same time as the engine will overload.
 ** Extra equipment
 *** Valid for 400V/50Hz

TOOLS



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BROKK 400

UPGRADED!



Even more heavy-duty demolition power

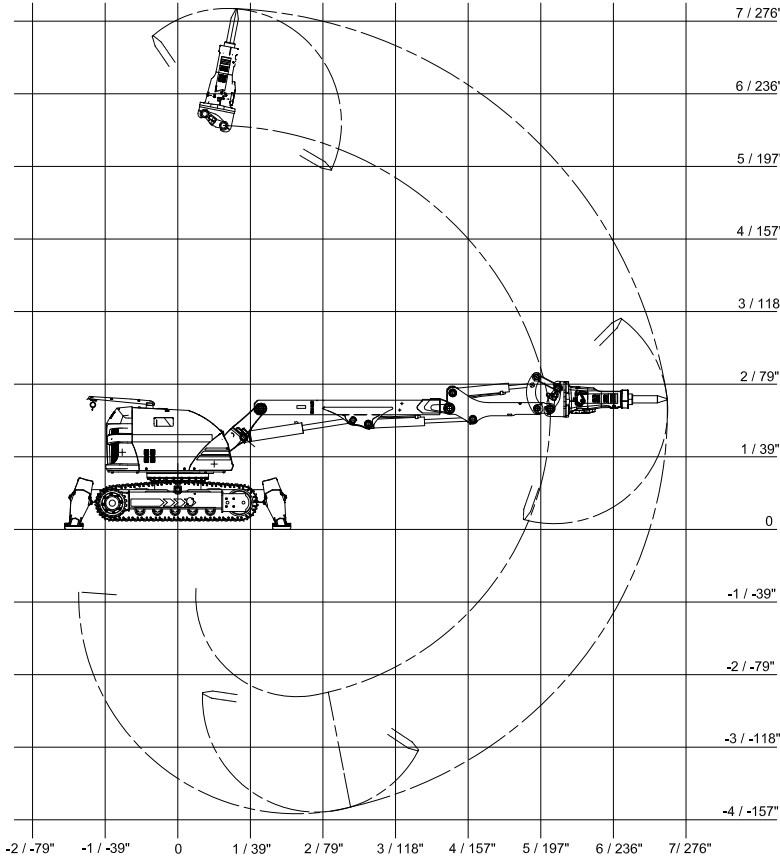
THE NEW BROKK 400 offers higher capacity and robustness, along with its renowned mobility and versatility. All parts of the undercarriage are upsized to make it the perfect machine for all applications that require extensive tracking. The upgraded hydraulic system and improved stability gives you an unparalleled performance even with the most demanding tools. With a reach of almost 7 meters (23.1 feet) and a full 360-degree turning radius, the Brokk 400 provides excellent access to the work area without the need for time-consuming repositioning.

APPLICATIONS

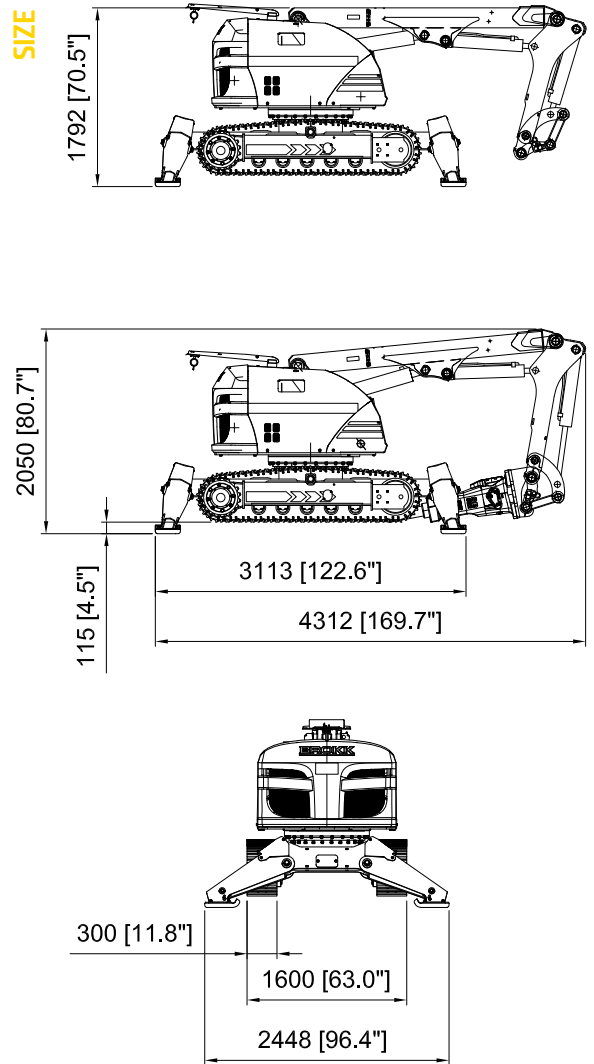
A favorite for the toughest heavy-duty work, such as removing heavily-reinforced concrete vaults and foundations with speed and accuracy.

The Brokk 400 weighs 5100 kg and can handle tools up to 600 kilos in weight. With this impressive power-to-weight ratio, the machine has the muscles to take on heavily-reinforced concrete structures while eliminating the need for expensive shoring. It's also very productive in open spaces. And in all applications, the operator remains at a safe distance, away from vibration and falling debris.

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations SB 552
 Load and stability diagram can be ordered from Brokk AB

Performance

Slewing speed 20 sec/360°
 Transport speed, max. 2.5 km/h; 0.7 m/s; 1.6 mph
 Incline angle, max. 30°

Hydraulic system

Hydraulic system capacity 160 l; 42.3 US gal
 Pump type Variable load-sensing piston pump
 System pressure to cylinders, attachment and motors, max. 17.0 MPa; 2,466 psi
 System pressure, increased to attachment, max 23.0 MPa; 3,336 psi
 Pump flow max* 50 Hz 115 l/min; 30.4 US gal/min
 60 Hz 130 l/min; 34.3 US gal/min

Electric motor

Type ABB
 Output** 30kW
 Current** 65A
 Starting device Soft start/Direct start

Control system

Control type Portable control box
 Signal code Digital
 Transfer Cable/Radio

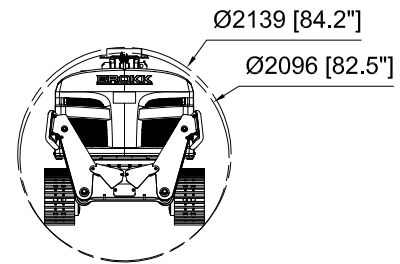
Weight

Weight of base machine excl. attachment 5,100 kg; 11,240 lbs
 Recommended max. attachment weight 600 kg; 1,323 lbs

Noise level

Sound power level Lwa, measured according to directive 2000/14/EC 100 dB (A)

* Max pump flow and max system pressure cannot be delivered at the same time as the engine will overload
 ** Valid for 400V/50Hz



TOOLS



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BROKK

400

NEW 2013!

Diesel



New diesel-powered advantages

THE BIGGER, STRONGER and faster Brokk 400D is yet another impressive step forward for diesel-driven demolition machines – perfect for heavy-duty demolition in places that lack power supply. It outperforms conventional excavators several times heavier with both its breaking power and the ability to get into tight spaces.

The Brokk 400D offers an array of new advantages to the Brokk family. It is the fastest Brokk machine ever, more than 60% faster than Brokk 330D, making it quick and easy to move between work stations or travel longer distances. And the speedier movements increases productivity once at the work site. The Brokk 400D features a new, powerful diesel

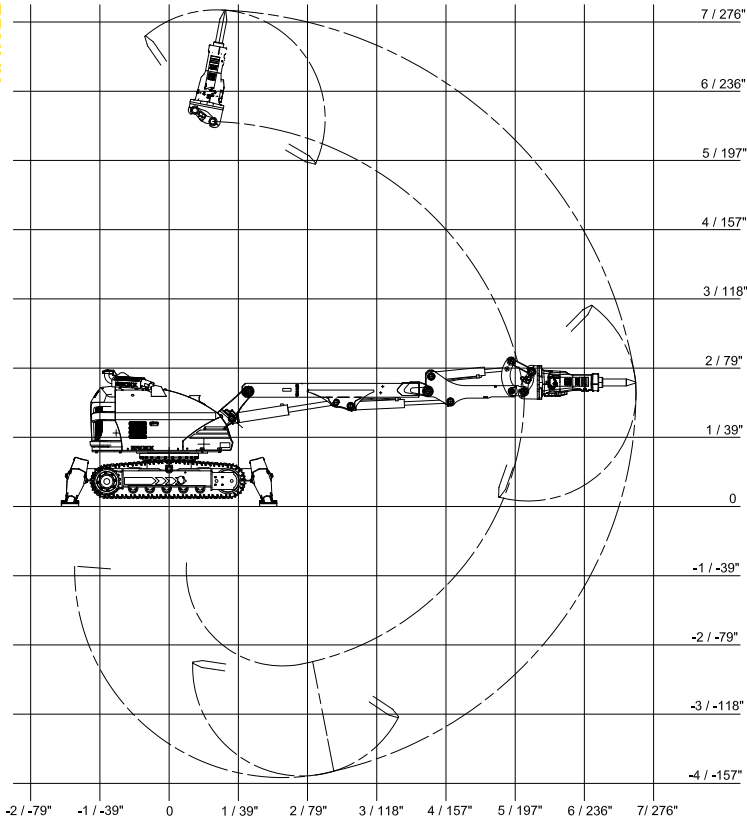
engine, as well as a new undercarriage design that provides an even greater machine stability. To top it all off, the Brokk 400D has longer reach, carries heavier tools and delivers a mighty punch with the bigger hammer that has the potential to even outshine its electric sibling.

As with its electric-powered family members, the Brokk 400D is remote-controlled, providing a safe, ergonomic work environment for the operator combined with the productivity associated with Brokk machines. For work in extreme environments, it can be ordered with heat resistant hoses, extra cylinder protection, an air-cooling system and more.

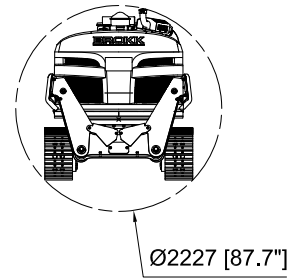
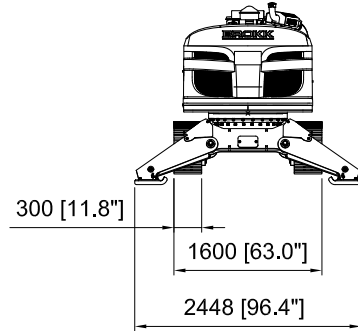
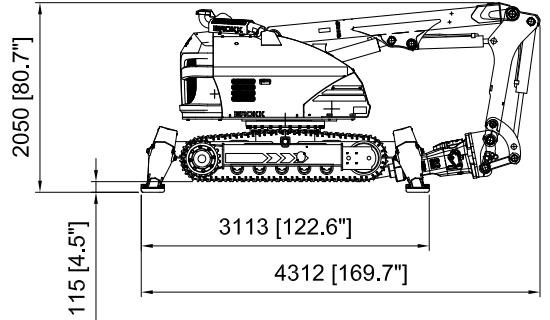
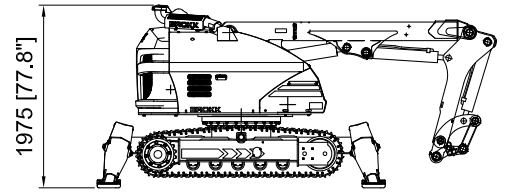
APPLICATIONS

Heavy construction demolition; cleaning of ladles, kilns and furnaces; slag removal and stripping of linings in cement and lime kilns; tunnelling projects and mining applications. It's also extremely effective for open-space work.

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations SB 552
Load and stability diagram can be ordered from Brokk AB

Performance

Slewing speed 20 sec/360°
Transport speed, max. 3.4 km/tim; 0.95 m/s; 2.1 mph
Incline angle, max. 30°

Hydraulic system

Hydraulic system capacity 130 l; 34.3 US gal
Pump type Variable load-sensing piston pump
System pressure to cylinders, attachment and motors, max. 17.0 MPa; 2465 psi
System pressure, increased to attachment, max 23.0 MPa; 3,336 psi
Pump flow max 130 l/min; 34.3 US gal/min

Diesel performance

Type Four-cylinder, water-cooled, 4-stroke engine
Output at 2600 rpm (SAE J1995) 74 kW; 99.2 hp
Fuel tank capacity 80 l; 21,1 US gal
Engine oil volume with and without filter change 13.2 l; 3.49 US gal
Coolant volume 10 l; 2.67 US gal
Freezing point -40°C; 104°F

Control system

Control type Portable control box
Signal code Digital
Transfer Cable/Radio

Weight

Weight of base machine excl. attachment 5,500 kg; 12,125 lbs
Recommended max. attachment weight 600 kg; 1,323 lbs

Noise level

Sound power level Lwa, measured acc. to directive 2000/14/EC 101 dB (A)

TOOLS



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BROKK 800 Process



A true Process Monster. Remote controlled

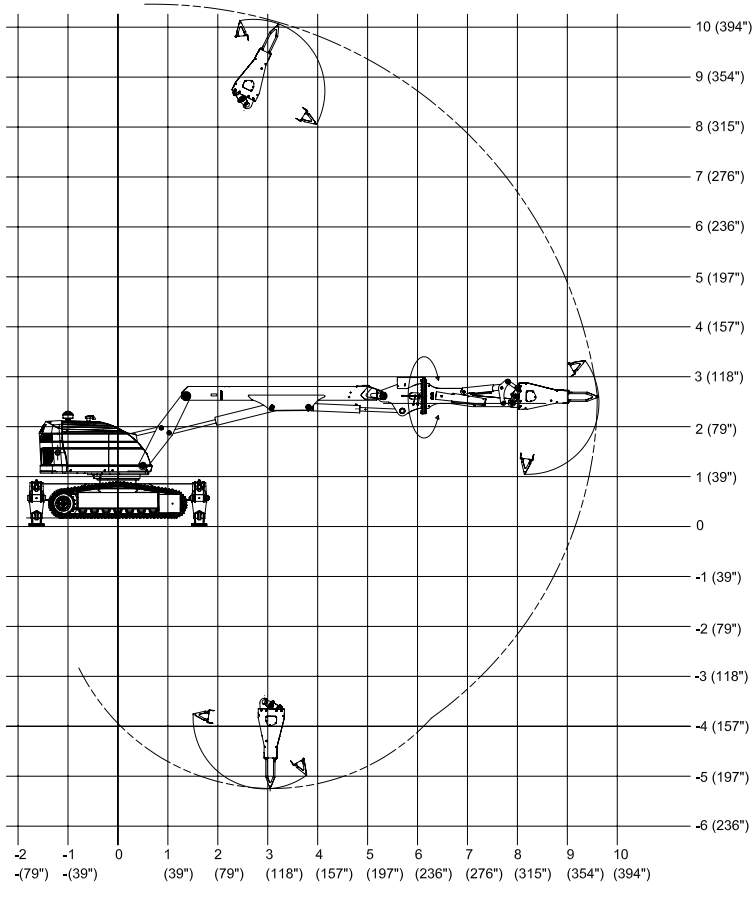
THE BROKK 800 is a truly giant coming from the family of dwarfs. With a weight of 11,290 kg without attachment, an arm 3 with 360 degrees rotation and a total reach of a whopping 9.6 meters (!) it breaks way for a whole new field of application for the metal processing industry. Considerably larger than the other machines in the Brokk family, it has an unparalleled capacity that makes it perfect for really heavy and demanding demolition and maintenance work.

APPLICATION

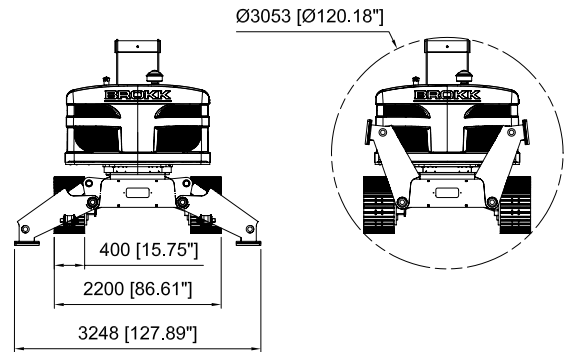
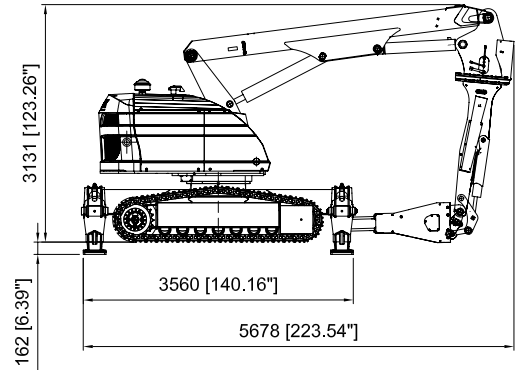
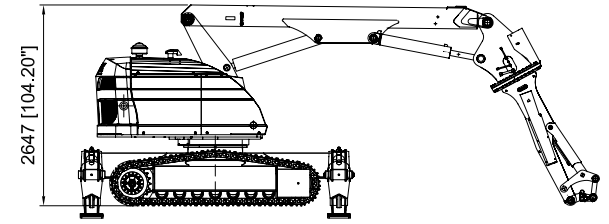
A versatile giant for extreme demolition and maintenance work at all kind of metal processing industries such as hot ladle or converter cleaning or whole refractory renovations..

The power is equally impressive. Equipped with the new process breaker with its special heat protection covering the hydraulics, it is a welcomed superman for working with hot ladles, converters, runners, furnace work etc. You can even bend and break with this unique Brokk breaker. Of course, this "monster" gives the operator the same secure work environment as the smaller Brokk machines: In perfect control and at a safe distance from heat, vibrations and falling debris.

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations **SB302**

Load and stability diagram can be ordered from Brokk AB

Performance

Slewing speed 28 sec/360°
 Transport speed, max. 3.3 km/h; 0.9 m/s; 2 mph
 Incline angle, max. 30°

Hydraulic system

Hydraulic system capacity 165 l; 44 US gal
 Pump type Variable load-sensing piston pump
 System pressure to cylinders and motors, max. 18.5 MPa; 2,683 psi
 System pressure, increased to attachment, max 25.0 MPa; 3,626 psi
 Flow max Diesel/50 Hz el. motor 140 l/min; 37 US gal/min
 60 Hz el. motor 168 l/min; 44 US gal/min

Diesel performance

Type Four-cylinder, water-cooled, 4-stroke engine
 Output at 2600 rpm (SAE J1995) 74 kW; 99.2 hp
 Fuel tank capacity 80 l; 21 US gal
 Engine oil volume with and without filter change 13.2 l; 3,49 US gal
 Coolant volume 9 l; 2.38 US gal
 Freezing point -40°C; -104°F

Control system

Control type Portable control box
 Signal code Digital
 Transfer Cable/Radio

Weight

Weight of base machine 11,300 kg; 24,910 lbs
 excl. attachment (diesel)
 Recommended max. attachment weight 600 kg; 1,322 lbs

Electric motor*

Type ABB
 Output 45 kW; 60.4 hp
 Current** 82A
 Starting device Direct start

Noise level

Sound power level Lwa, measured acc. to directive 2000/14/EC
 El: 99 dB(A)
 Diesel: 103 dB(A)

*Option: Electric motor **Valid for 400V/50Hz

TOOLS



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BROKK 800 Standard



Meet "The Monster". A new dimension in tunneling demolition

WITH THE 800 MODEL, Brokk is breaking way for a whole new field of application when it comes to tunneling projects. Considerably larger than the other machines in the Brokk family, it has an unparalleled capacity that makes it perfect for really heavy and demanding demolition work. The Brokk 800 weighs 11,050 kg without attachment, and has a total reach of a whopping 9.4 meters! The power is equally impressive.

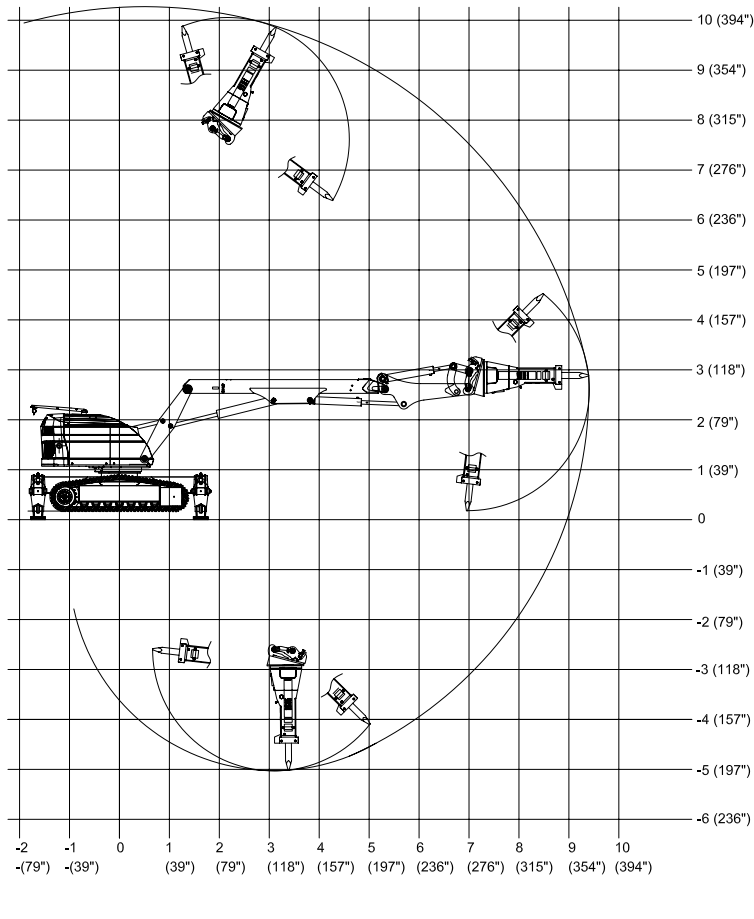
APPLICATIONS

The world's most powerful remote controlled solution for the most extreme tunneling, mining and construction work.

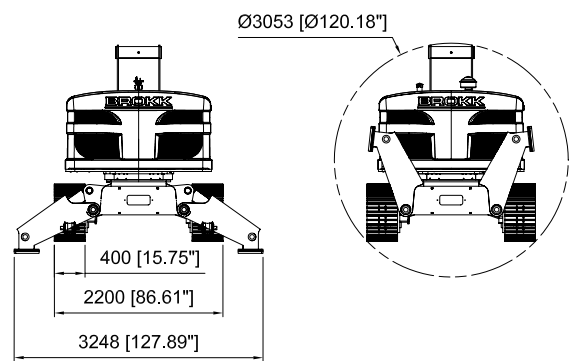
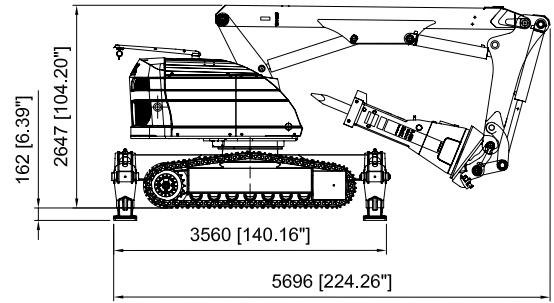
Equipped with the MB 1200 breaker, the Brokk 800 offers just about twice the hitting power of the Brokk 400.

Of course, this "monster" gives the operator the same secure work environment as the smaller Brokk machines. At a safe distance from vibrations and falling debris – in perfect control.

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations MB1200
 Load and stability diagram can be ordered from Brokk AB

Performance

Slewing speed 28 sec/360°
 Transport speed, max. 3.3 km/h; 0.9 m/s; 2 mph
 Incline angle, max. 30°

Hydraulic system

Hydraulic system capacity 165 l; 44 US gal
 Pump type Variable load-sensing piston pump
 System pressure to cylinders and motors, max. 18.5 MPa; 2,683 psi
 System pressure, increased to attachment, max 25.0 MPa; 3,626 psi
 Flow max Diesel/50 Hz el. motor 140 l/min; 37 US gal/min
 60 Hz el. motor 168 l/min; 44 US gal/min

Electric motor*

Type ABB
 Output 45 kW; 60,4 hp
 Current** 82A
 Starting device Direct start

Diesel performance, option*

Type Four-cylinder, water-cooled, 4-stroke engine
 Output at 2600 rpm (SAE J1995) 74 kW; 99.2 hp
 Fuel tank capacity 80 l; 21 US gal
 Engine oil volume with and without filter change 13,2 l; 3.49 US gal
 Coolant volume 9 l; 2.38 US gal
 Freezing point -40°C; -104°F

Control system

Control type Portable control box
 Signal code Digital
 Transfer Cable/Radio

Weight

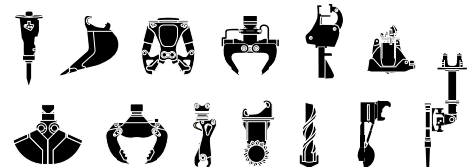
Weight of base machine
 excl. attachment (diesel) 11,050 kg; 24,361 lbs
 Recommended max. attachment weight 1,200 kg; 2,645 lbs

Noise level

Sound power level L_{wa}, measured
 acc. to directive 2000/14/EC
 El: 99 dB(A)
 Diesel: 103 dB(A)

*Option: Diesel motor ** Valid for 400V/50Hz

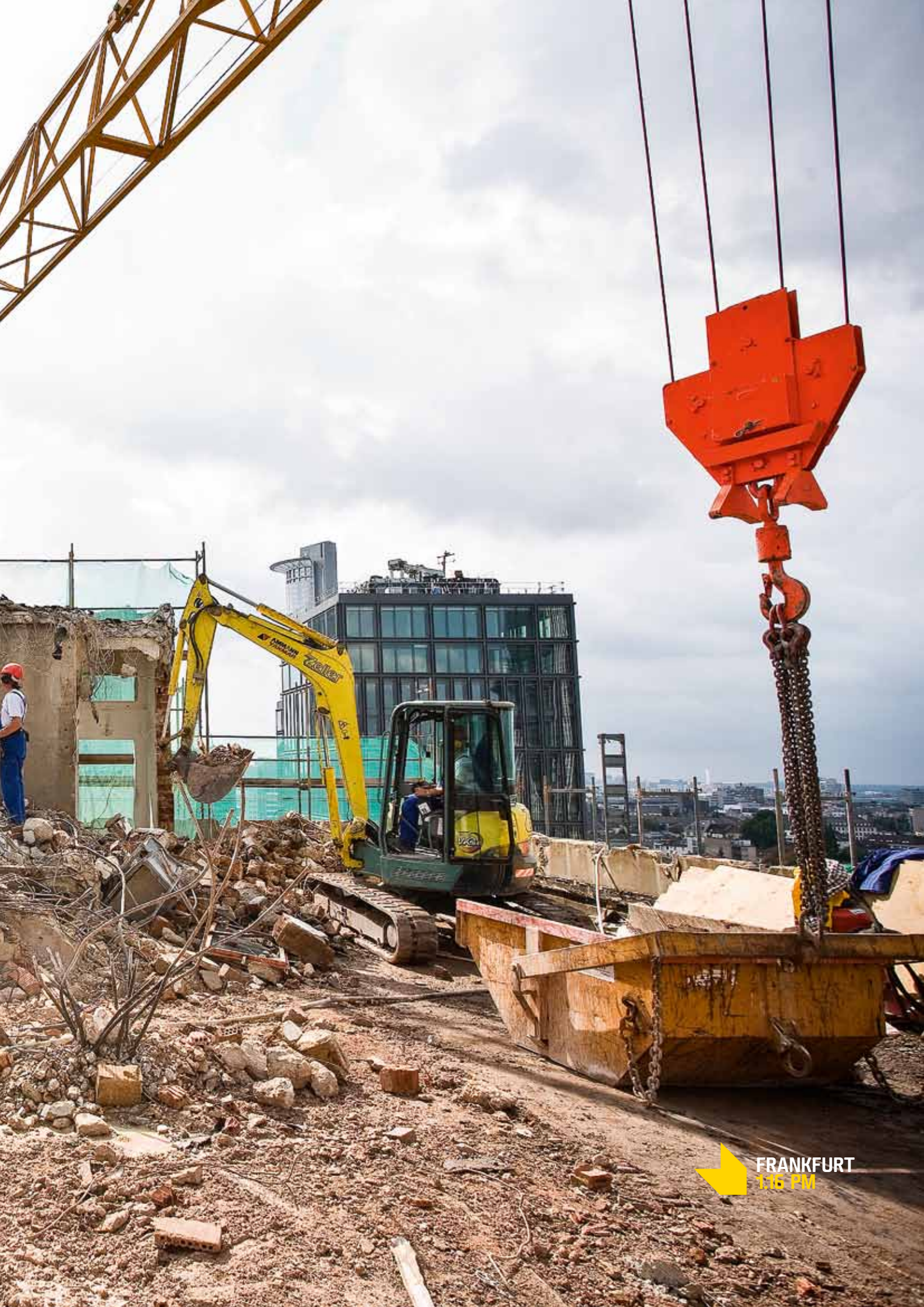
TOOLS



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ACCURIES

At a first glance, the Brokk family seems to consist of 8 members; from the small but surprisingly powerful Brokk 60 to the monster of power, Brokk 800. But since you are able to customize your machine with different types of accessories – long arms, dozer blades etc – you can literally create your own Brokk model.

Here you can see the options that are available for the different machine types, making your Brokk machine even more effective and versatile, year after year.

STANDARD ACCESSORIES/OPTIONS	B60	B100	B160	B260	B400	B400D	B800S	B800P
Arm Systems								
Impact and heat protection for cylinder C2 and C3	•	•	•	•	•	•	•	•
Heavy duty arm 3					•	•	•	
Long arm 2			•					
Under carriage								
Rubber caterpillar tracks	•	•	•	•	•	•		
Steel caterpillar tracks		•	•	•	•	•	•	•
Dozer blades			•					
Heat resistant options								
Heat resistant hoses for hydraulic breaker		•	•	•	•	•		•
Forced draft cooling of machine		•	•	•	•	•	•	•
Forced draft cooling of breaker		•	•	•	•	•		•
Steel pads for kiln demoliton or furnance			•	•	•	•		
Others								
Air flushing through breaker to protect from dust		•	•	•	•	•	•	
Water spray through breaker to bind dust		•	•	•	•	•		
Counter weight			•	•	•	•		
Cable reel with 63 m cable				•	•			
Particulate filter						•	•	•
Brokk cover	•	•	•	•	•	•		

*Additional customizing and options are available upon request.

ATTACHMENTS

Equipped with additional tools, a Brokk becomes even more profitable for your business. Grapples, scabblers, buckets, drills and other devices greatly expand the machine's efficiency and versatility. Here's our wide and ever-expanding range of original Brokk attachments:



SB302



■ BREAKERS

	Hitting power*	Blows/min	Weight	Made for
SB 52	101 J/Nm	720 – 1,680	60 kg/132 lbs	Brokk 60
SB 152	254 J/Nm	780 – 1,920	142 kg/315 lbs	Brokk 100, 160
SB 202	406 J/Nm	840 – 1,800	212 kg/470 lbs	Brokk 160
SB 302	610 J/Nm	600 – 1,410	310 kg/685 lbs	Brokk 260
SB 452	855 J/Nm	540 – 1,260	450 kg/990 lbs	Brokk 400
SB 552	1,048 J/Nm	660 – 1,140	535 kg/1,177 lbs	Brokk 400
MB 1200	2,709 J/Nm	340 – 680	1,495 kg/3,296 lbs	Brokk 800

*Actual output, impact energy class (Joule/Nm)

A variety of chisels and tools can be fitted to the breakers. Other breaker brands can also be used on Brokk machines. Contact your local Brokk dealer or Brokk AB for information.

PTA-09



■ SIDE ANGLING DEVICE

	Angle	Weight*	Made for
PTA-04,5	±60°	140 kg/309 lbs	SB 102/Brokk 100
PTA-06	±70°	215 kg/474 lbs	SB 152/Brokk 160
PTA-07	±70°	330 kg/728 lbs	SB 202/Brokk 260
PTA-09	±55°	555 kg/1,224 lbs	SB 302/Brokk 400

*With breaker



CONCRETE CRUSHERS**



CC520

	Jaw opening	Rebars	Crushing force	Weight	Made for
CC260	260 mm/10 in	Ø20 mm/0.8 in	220 kN/22 t/ 50 Klbf	75 kg/ 165 lbs	Brokk 60
CC340	343 mm/14 in	Ø28 mm/1.1 in	360 kN /36.7 t/ 81 Klbf	160 kg/ 353 lbs	Brokk 100
CC420*	420 mm/16.5 in	Ø28 mm/1.1 in	382 kN/38.2 t/ 85 Klbf	265 kg/ 585 lbs	Brokk 160
CC520*	540 mm/21.3 in	Ø28 mm/1.1 in	466 kN/48 t/ 105 Klbf	410 kg/ 900 lbs	Brokk 260
CC700*	650 mm/26 in	Ø28 mm/1.1 in	680 kN/69 t/ 162 Klbf	595 kg/ 1,310 lbs	Brokk 400, 800

*Option pulverizing pads

**Free rotation



METAL SHEARS*



BMS 250

	Cutting force	Jaw opening	Weight	Made for
HCS6	169 kN/17 t/37 Klbf	320 mm/12.6 in	55 kg/120 lbs	Brokk 60, 100
HCS7	312 kN/31 t/69 Klbf	350 mm/13.8 in	123 kg/270 lbs	Brokk 100, 160
CC420S	740 kN/75.4 t/166 Klbf	145 mm/5.7 in	310 kg/680 lbs	Brokk 160, 260
CC700S	1,772 kN/181 t/398 Klbf	271 mm/10.5 in	690 kg/1520 lbs	Brokk 400, 800
BMS 100	1,020 kN/102 t/225 Klbf	185 mm/7.3 in	385 kg/850 lbs	Brokk 160, 260
BMS 140	1,380 kN/138 t/304 Klbf	245 mm/9.6 in	645 kg/1,420 lbs	Brokk 400
BMS 250	2,500 kN/250 t/550 Klbf	395 mm/15.5 in	1,205 kg/2,650 lbs	Brokk 800

*Requires one extra hydraulic function
Rotator with continuous rotation



BUCKETS*

2501



Volume	Width	Weight	Made for
20 l/0.7 cu ft	330 mm/12 in	20 kg/44 lbs	Brokk 60
60 l/2.1 cu ft	520 mm/20 in	61 kg/134 lbs	Brokk 100
80 l/2.8 cu ft	690 mm/27 in	76 kg/167 lbs	Brokk 160
250 l/8.8 cu ft	960 mm/38 in	195 kg/430 lbs	Brokk 260, 400
700 l/25.2 cu ft	945 mm/37.2 in	650 kg/1433 lbs	Brokk 800

*See load diagram for each Brokk machine



C05HPX



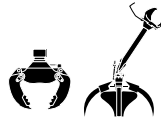
CLAMSHELL BUCKETS*

	Volume	Opening range	Width	Weight	Made for
CO2H-25	25 l/0.9 cu ft	667 mm/26 in	250 mm/10 in	110 kg/240 lbs	Brokk 100
CO3H-35	65 l/2.3 cu ft	879 mm/35 in	350 mm/14 in	175 kg/385 lbs	Brokk 160
CO5H-40	115 l/4.1 cu ft	1,090 mm/43 in	400 mm/16 in	210 kg/460 lbs	Brokk 260
CO5HPX-60	170 l/6.1 cu ft	1,110 mm/44 in	600 mm/24 in	375 kg/825 lbs	Brokk 400
CO8HPX-80	300 l/10.6 cu ft	1,250 mm/50 in	800 mm/31 in	580 kg/1,275 lbs	Brokk 800

*See load diagram for each Brokk machine
Rotator with continuous rotation
Requires one extra hydraulic function



A05H-40



MULTI PURPOSE GRAPPLES*

	Volume	Opening range	Width	Weight	Made for
AO2H-30	35 l/1.2 cu ft	760 mm/30 in	300 mm/12 in	133 kg/295 lbs	Brokk 100, 160
AO3H-40	70 l/2.5 cu ft	1,474 mm/58 in	390 mm/15 in	265 kg/585 lbs	Brokk 260
AO5HPX-40	100 l/3.6 cu ft	1,399 mm/55 in	400 mm/16 in	375 kg/825 lbs	Brokk 400
AO9HPX-50	200 l/7.1 cu ft	1,695 mm/66 in	500 mm/20 in	675 kg/1,490 lbs	Brokk 800
Orange Peel Grapple					
KM651-4 180	180 l/6.4 cu ft	1,450 mm/57 in	1,070 mm/42 in	520 kg/1,150 lbs	Brokk 400
KM651-4 250	250 l/8.8 cu ft	1,550 mm/61 in	1,285 mm/51 in	870 kg/1,920 lbs	Brokk 800

*See load diagram for each Brokk machine
Requires one extra hydraulic function
Rotator with continuous rotation



KM650

G50



SORTING & DEMOLITION GRAPPLES*

	Jaw opening	Weight	Made for
G30	300 mm/12 in	42 kg/92 lbs	Brokk 60
G50	500 mm/20 in	133 kg/295 lbs	Brokk 100, 160
D02H-30	792 mm/31 in	133 kg/295 lbs	Brokk 100, 160
D03HPX-40	975 mm/38 in	310 kg/680 lbs	Brokk 260, 400
D05HPX-50	1,135 mm/45 in	375 kg/825 lbs	Brokk 400
D09HPX-60	1,400 mm/56 in	595 kg/1,310 lbs	Brokk 800

*See load diagram for each Brokk machine
Requires one extra hydraulic function
Rotator with continuous rotation



D02H

ER 100



SCABLERS

	Cutting depth**	Width	Weight	Made for
RT 15*	0-5 mm/0-0.2 in	203 mm/8 in	82 kg/180 lbs	Brokk 60, 100, 160
ER 50	0-30 mm/0-1.2 in	480 mm/19 in	115 kg/250 lbs	Brokk 100, 160
ER 100	0-65 mm/0-2.6 in	610 mm/24 in	300 kg/660 lbs	Brokk 160, 260, 400
ER 250	0-80 mm/0-3.2 in	680 mm/26 in	520 kg/1,150 lbs	Brokk 400***

*Cover and suction on request

**Data depending on concrete quality

***B800 on request depending on requirement

BCP250



PLANERS

	Cutting depth	Width	Weight	Made for
BCP 215* ***	0-6 mm/0-0.25 in	215 mm/8.5 in	220 kg/485 lbs	Brokk 100
BCP 250* ***	0-6 mm/0-0.25 in	265 mm/10.4 in	250 kg/551 lbs	Brokk 160
BCP 350* ***	0-6 mm/0-0.25 in	335 mm/13.2 in	310 kg/683 lbs	Brokk 260, 400
PLB 300* **	0-50 mm/0-2 in	300 mm/11.8 in	390 kg/860 lbs	Brokk 260, 400

*Available with cover and suction

**Other models on request

***Requires extra hydraulic function, drainage hose, cable kit, counter weight in some occasions
Requires load holding.
On request

PLB 300



TE 160-100



DRILLING EQUIPMENT

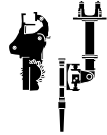
	Length	Bore depth	Drill diam. (Std)**	Water or airflushing	Weight	Made for
TE 160-100	1,900 mm/ 75 in	1,000 mm/39 in	25-50 mm/ 1-2 in	0.5 m ³ /min at 5-20 bar or 25 l/min at 4-20 bar	140 kg/ 308 lbs	Brokk 100
TE 260-180*** (concrete and rock)	2,900 mm/ 115 in	1,800 mm/63 in* max 10 m/395 in	33-76 mm/ 1.3 - 3 in	0.5 m ³ /min at 5-20 bar or 25 l/min at 4-20 bar	415 kg/ 915 lbs	Brokk 160, 260, 400
TE 260-240*** (concrete and rock)	3,500 mm/ 138 in	2,400 mm/87 in* max 10 m/395 in	33-76 mm/ 1.3 - 3 in	0.5 m ³ /min at 5-20 bar or 25 l/min at 4-20 bar	432 kg/ 952 lbs	Brokk 260, 400
TE 350-240*** (concrete and rock)	3,590 mm/ 141 in	2,400 mm/87 in* max 20 m/790 in	41-102 mm/ 1.6 - 4 in	0.5 m ³ /min at 5-20 bar or 25 l/min at 4-20 bar	760 kg/ 1675 lbs	Brokk 400, 800

*Per stroke with open centerizer

**Additional drill diameter on request

***Requires drainage hose, cable kit, counter weight in some occasions

Brokk Beam Grapple



TUNNEL AND MINING EQUIPMENT

	Jaw opening	Beam weight*	Weight	Made for
Brokk Beam Grapple***	240 mm/9.5 in	500 kg/1,100 lb	320 kg/705 lbs	Brokk 260, 400, 800

Brokk Shot Crete



	Concrete hose (di)	Gunning pressure	Air pressure	Weight	Made for
Brokk Shot Crete**	45 mm/ 1.77 in	65 bar/ 6.5 mpa	0.1-0.2 m ³ /min at 3-5 bar	180 kg/400 lbs	Brokk 260, 400, 800

*See load diagram for each Brokk machine

**Requires two extra hydraulic functions

***Requires drop-check valves

Cut Off Saw



CUT OFF SAW*

	Saw disk diameter**	Cutting depth***	Weight****	Made for
BCS 8	400 mm/15.75 in	170 mm/6.7 in	70 kg/155 lbs	Brokk 60
BCS10	400 mm/15.75 in	170 mm/6.7 in	85 kg/190 lbs	Brokk 100, 160
BCS 25 *****	800 mm/31.5 in	260 mm/10.2 in	250 kg/550 lbs	Brokk 160, 260
BCS 35 *****	800 mm/31.5 in	260 mm/10.2 in	260 kg/575 lbs	Brokk 260, 400, 800

*Requires one extra hydraulic function

**Different saw disks available depending on material

***With new saw disk

****Depending on machine model

*****Requires drainage hose





Maximizing Productivity, Maximizing Operator Safety. Welcome to the Brokk Academy.



Operating a Brokk machine is easy to learn, but experience and practice make a huge difference. To help maximize your productivity, we provide specialized training courses for Brokk operators and service personnel. Learn the ways to working safely with the machine, in order to realize and keep the value of your Brokk investment.

We call our training program the Brokk Academy, and it provides you the required knowledge to safely operate and master your Brokk machine. This instruction is also an effective kick-start to help in expanding the variety of work you do with the Brokk. Although demolition is its primary job, the Brokk machine can be used for a wide range of tasks by simply adding a new attachment and a little knowledge.





Safety comes first. Brokk training can be adapted to your specific work situation. This personalized training combined with the unique features built into every Brokk machine, will maximize your efficiency and safety.



Our unique training program, the Brokk Academy, gets you off to the best possible start with hands-on education by experienced Brokk experts.

The program expands your Brokk know-how, and provides you with valuable maintenance skills.



Direct contact with the Brokk experts makes commissioning effective and project specific.

With more than 6,000 machines in use world-wide, Brokk knows the importance of conveying knowledge.

Help you can count on. Whenever and wherever you need it.



With more than three decades of demolition experience, Brokk has all the capabilities to provide you with the best possible service solutions. We take pride in our dedicated, well-trained service personnel, many of whom have been helping Brokk owners for ten years or more. The same goes for our parts service. Our efficient parts distribution center combined with a well-equipped service network ensures effective troubleshooting and speedy parts delivery – two important safety factors in getting tough demolishing jobs done on time.

All original Brokk spare parts are designed and dimensioned for optimal performance. This ensures longer life and maximum reliability. In addition, all of our distributors participate in continuous, comprehensive training programs, ensuring the same high-quality Brokk service all over the world.

To make the troubleshooting easier, we provide a detailed user-friendly manual with each machine, and our vast pool of service knowledge is just a phone call away. We can also assemble spare parts packages that are tailor-made for your new machine upon request.



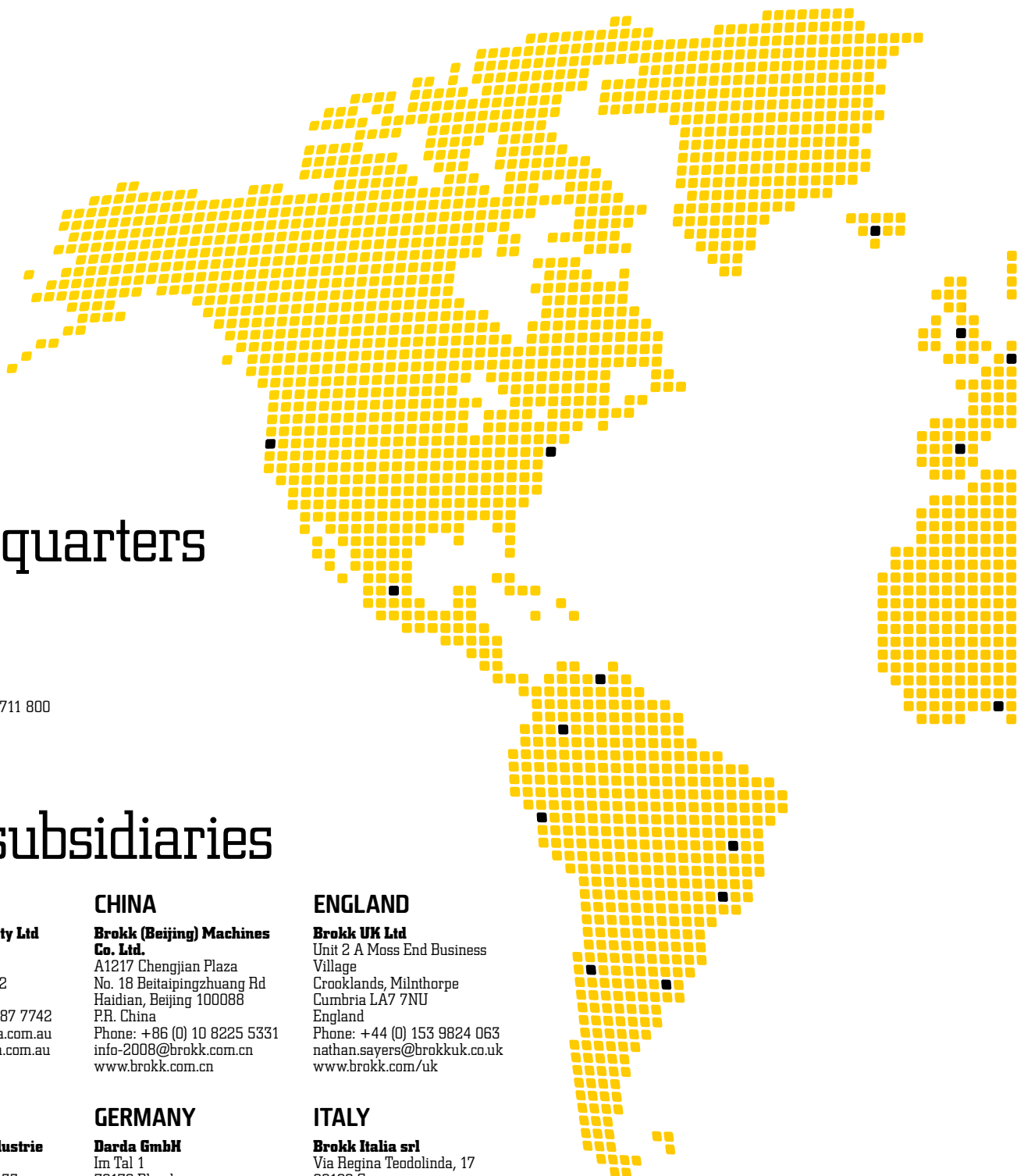


Over 35 years of experience in construction and demolition projects worldwide are just a phone call away. Our spare parts distribution center and our well-equipped service network ensure quick access to parts and lubricants.

Brokks are built to last. Their unique quality coupled with regular maintenance ensures that every Brokk will continue to work long after competitor's machines have quit.

The extensive Brokk service network provides you with the best possible support whenever and wherever you need it. Our combination of reliability and renowned service and support ensures continuous productivity in the toughest working environments.





Headquarters

SWEDEN

Brokk AB

Box 730
931 27 Skellefteå
Sweden
Phone: +46 (0) 910 711 800
info@brokk.com
www.brokk.com

Our subsidiaries

AUSTRALIA

Brokk Australia Pty Ltd

9 Colorado Court
Morphett Vale
South Australia 5162
Australia
Phone: +61 (0) 8 8387 7742
info@brokkaustralia.com.au
www.brokkaustralia.com.au

CHINA

Brokk (Beijing) Machines Co. Ltd.

A1217 Chengjian Plaza
No. 18 Beitapingzhuang Rd
Haidian, Beijing 100088
P.R. China
Phone: +86 (0) 10 8225 5331
info-2008@brokk.com.cn
www.brokk.com.cn

ENGLAND

Brokk UK Ltd

Unit 2 A Moss End Business
Village
Crooklands, Milnthorpe
Cumbria LA7 7NU
England
Phone: +44 (0) 153 9824 063
nathan.sayers@brokkuk.co.uk
www.brokk.com/uk

FRANCE

Brokk ATC btp industrie France

Z.I. Inova 3000, B.P. 33
8815 Thaon-Les-Vosges
France
Phone: +33-329 390 390
info@atc-btp-industrie.fr
www.atc-btp-industrie.com

GERMANY

Darda GmbH

Im Tal 1
78176 Blumberg
Germany
Phone: +49 (0) 770 243 910
info@darda.de
www.darda.de

ITALY

Brokk Italia srl

Via Regina Teodolinda, 17
22100 Como
Italy
Tel: +39 031 273-691
Cell: +39 331 854-5276
info@brokk.it
www.brokk.com/it

NORWAY

Brokk Norge AS

Industriveien 24
1400 Ski
Norway
Phone: +47 948 39 507
info@brokk.no
www.brokk.com/no

SINGAPORE

Brokk Asia-Pacific Pte Ltd

51 Bukit Batok Crescent
Unity Centre # 04-26
Singapore 658077
Singapore
Phone: +65 6316 2500
info@brokk.com.sgp
www.brokk.com/sgp

SWITZERLAND

Brokk Switzerland GmbH

Vorderschlundstrasse 5
CH-6010 Kriens
Switzerland
Phone: +41 41 755 39 77
service@brokk.ch
www.brokk.ch

USA

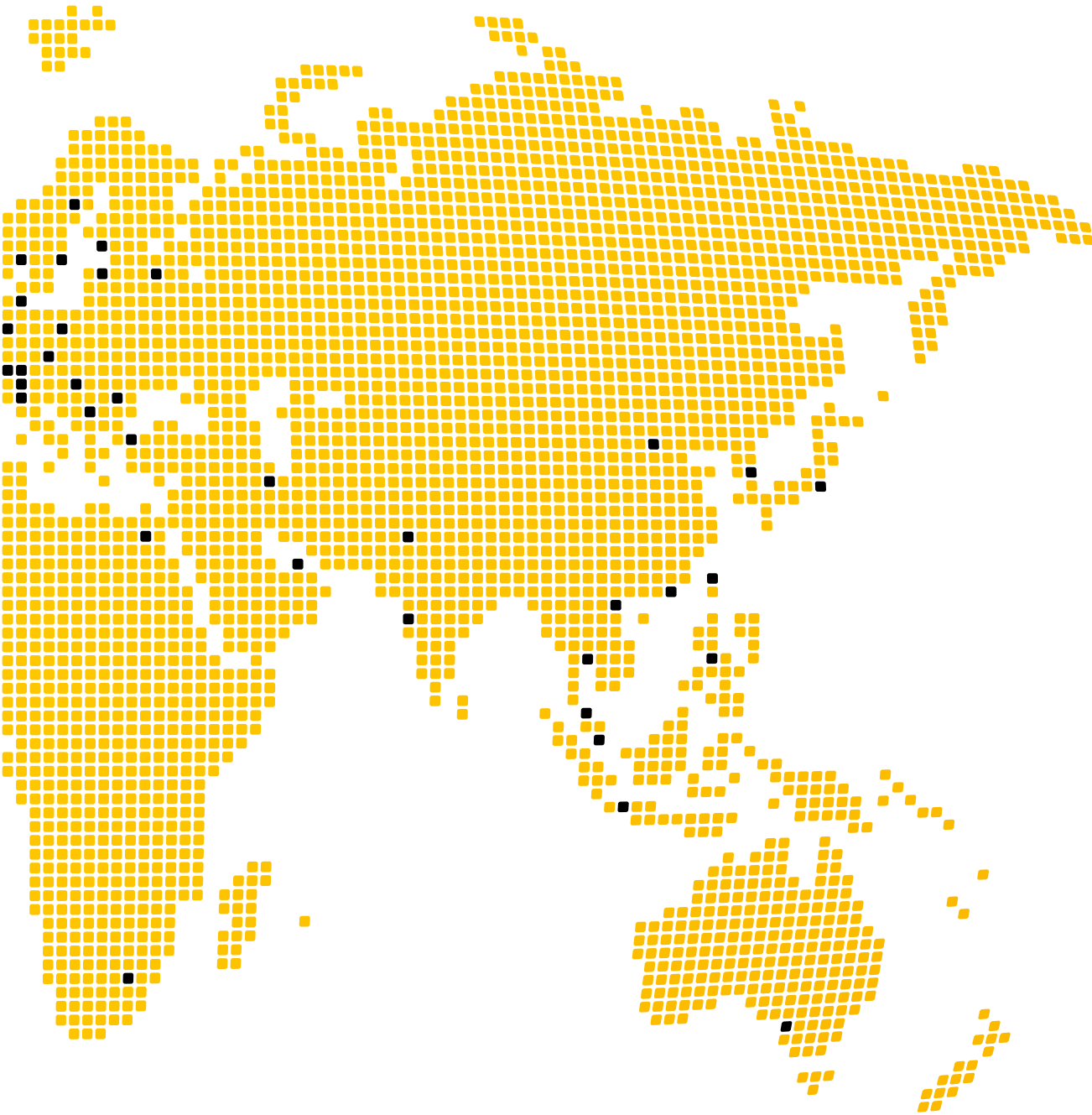
Brokk Inc

1144 Village Way
Monroe WA 98272
USA
Phone: +1 360 794 1277
info@brokkinc.com
www.brokk.com/us

USA

Brokk Bricking Solutions

1144 Village Way
Monroe WA 98272
USA
Phone: +1 360 794 1277
info@brickingsolutions.com
www.brickingsolutions.com



The world of Brokk. Always close to you.

With more than 6,000 machines in use in exciting projects around the world, Brokk has become synonymous with high quality, safety and efficiency. An important part of what our customers have come to expect from Brokk is an overall rewarding ownership experience – from purchase to training and service. Our recipe is about being close to

the market and to the customer. That's why we have developed a world-wide sales and service network, so you will have the same access to knowledge, support and offers wherever you are. For more information, please contact your local Brokk representative.

“

THE NAME BROKK COMES FROM THE DWARF
BLACKSMITH IN NORDIC MYTHODOLOGY.
THE EXCEPTIONALLY STRONG DWARF BROKK
FORGED THE GOD THOR'S HAMMER "MJÖLNIR".
BROKK WAS SMALL, POWERFUL AND
UNBEATABLE.

JUST LIKE OUR MACHINES.

COMPARISON CHART



	60	100	160	260	400	400D	800 STANDARD	800 PROCESS
Weight, kg (lbs)	500 (1,102)	990 (2,238)	1,600 (4,255)	3,050 (6,724)	5,100 (11,244)	5,500 (12,125)	11,050 (24,360)	11,300 (24,900)
Width min. mm (in)	597 (23.5)	780 (30.7)	780 (30.71)	1,200 (47.2)	1,600 (63)	1,600 (63)	2,200 (86.6)	2,200 (86.6)
Height min. mm (in)	874 (34.4)	1,147 (47.6)	1,254 (49.37)	1,530 (60.2)	1,792 (71)	1,975 (78)	2,647 (104.2)	2,647 (104.2)
Motor output, kW	5.5	15	18.5	22	30	74	74 D 45 E	74 D 45 E
Oil flow, 50 Hz, l/min (US gal/min)	22 (5.8)	50 (13.3)	62 (16.4)	100 (26.5)	115 (30.4)	130 (34.3)	140 (37)	140 (37)
Recommend./max. weight attachment, kg (lbs)	80 (175)	160 (353)	270 (595)	420 (924)	600 (1,323)	600 (1,323)	1,200 (2,645)	600 (1,322)
Vertical reach (inc. breaker) mm (in)	3,100 (122)	4,300 (169)	4,800 (189)	6,200 (244)	7,100 (280)	7,100 (280)	10,700 (421)	10,500 (413)
Horizontal reach (incl. breaker) mm (in)	2,500 (98)	3,700 (146)	4,400 (173)	5,800 (228)	6,700 (264)	6,700 (264)	9,400 (370)	9,600 (378)

BROKK[®]

Brokk AB | P.O. Box 730
SE-931 27 Skellefteå | Sweden
Tel +46 910 711 800 | Fax +46 910 711 811
info@brokk.com | www.brokk.com