



Original Demolition Power™ Catalogue 2012-2013



2012-2013



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The Definitive Demolition Solution

original [adjective]

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



For more than 30 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 demolitions 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 durability, unparalleled ergonomics and safety, and the power to finish the job in less time at a better profit.

Maximizing Productivity, Maximizing Operator Safety

There are over 5,000 Brokk machines in use worldwide. Every day, they are put to work providing efficient, 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. >>>

g, Rentagon, 2005 | **Stockholm**, Marabou, 1998 | **Surfman**, Alcoa, 2008 | **New York**,
1984 | **Cape Canaveral**, Baffle Wall Space shuttle launch, 1996 | **New York**, Con Edison
| **Stockholm**, Hötorget, 2000 | **Yucca**, Yucca Mountin Project, 1989 | **Langley**, Aero S
1995 | **Enumclaw** Mud Mountin Dam 1993 | **Stockholm**, Waterfront, 2009 | **Roche**
Station, 1994 | **Rowe**, Yankee Atomic Power, 1998 | **Newark**, Newark Airport Parking Ga
bourne, 101 Collins Street, 2007 | **Hong Kong**, Commercial centre, 2007 | **Edmonton**,
2007 | **Port Kembla**, Steel plant, 2007 | **Jakarta**, Plaza Senayan, 2007 | **Palm Spring**
Marriott Hotel, 2007 | **Hong Kong**, Skyscraper One Island East, 2007 | **Stuttgart**, Kath
| **Malmö**, Public baths, 2009 | **Pakistan**, Askari, 2006 | **Sellafield**, B229, 2008 | **Shar**
uan Iron & Steel, 2008 | **Uppsala**, Apartments, 2008 | **Högdalen**, Chimney, 1998 | **P**
1995 | **Alexandria**, National Iron & Steel, 2005 | **Skelleftehamn**, Boliden Rönnskärsverke
Poongsan Plant, 1999 | **Oslo**, Akershus, 2009 | **Moscow**, Subway, 2006 | **Paris**, Ap
2005 | **Banimboola**, Hydro plant, 2005 | **Skellefteå**, Public baths, 2007 | **Chile**, Cemento
Trollhättan, Trollhätte Canal, 2002 | **Sellafield**, Pile 1, 2009 | **Mérida**, Mérida Roman Th
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2006 | **Barnsley**, Qualter Hall, 2006 | **Egremont**, Harsh Environments, 2004 | **Aldern**
AWE, 2004 | **Sellafield**, B229, 2006 | **Madrid**, underground works for Highway M-30, 2
Sellafield, B41, 2007 | **Winfrith**, UKAEA, 2005 | **Downreay**, UKAEA, 2005 | **MAC V**
Trawsfynydd, 2006 | **Skelleftehamn**, Boliden Rönnskärsverken, 1976 | **Hampshire**, C
2007 | **Downreay**, UKAEA, 2007 | **Lisboa**, Subway, 2008 | **Downreay**, UKAEA, 2004 | **U**
Trawsfynydd, 2005 | **Asturias-León**, Tunnel Pajares, (for highspeed train), 2009 | **Do**
UKAEA, 2004 | **London**, Core Industrial, 2007 | **Peterhead**, Les Taylor, 2007 | **Abert**
2007 | **London**, Marldon, 2007 | **Sellafield**, B30, 2008 | **UK**, Hunterston, 2008 | **Der**
2007 | **Birmingham**, EON, 2008 | **Mumbai**, Bandra Rehabilitation Project, 2002 | **Bar**
Surma Cement, 2007 | **Nottingham**, TASC, 2008 | **Edinburgh**, Donegan, 2008 | **Londo**
Tomago, Tomago Aluminium Company, 1991 | **Cardiff**, Multiserve, 2008 | **Singapore**,
Station, 2008 | **Ireland**, ACD, 2008 | **London**, Lenperts, 2008 | **Nottingham**, Joy Minir
SSAB, 1979 | **London**, Dorton, 2008 | **Devon**, Bill Battern, 2008 | **Ireland**, Ecoplant, 2
Tower, 2009 | **Paris**, Maison de la Radio, 2010 | **Trollhättan**, SAAB, 1997 | **Paris**, Su
| **Flamanville**, EPR, 2009 | **Bordeaux**, Auditorium, 2010 | **Nyköping**, Studsvik, 1999
Abdalajís (for highspeed train), 2005 | **Nantes**, Chimney EDF, 2009-2010 | **Göteborg**, V
dane, Tunnel du Fréjus, 2009 | **Perthus**, Tunnel du Perthus, 2006 | **Bure**, Andra, since 2
Silo d'Arencq, 2009 | **Chile**, Cemento Melon, 2005 | **Trollhättan**, Trollhätte Canal, 2002
land Tunnel 1985 | **Boston**, Big Dig, 1997 | **Barcelona**, Highspeed Train Station Sants, 20
Ground Zero, 2003 | **Anaheim**, Disneyland, 2007 | **Stockholm**, München Bryggëriet, 19
Siderar, 2007 | **Chile**, Codelco, 2010 | **Chile**, Chiquicamata Copper Mine, 1986 | **Colum**
1989 | **Stockholm**, HM, 2005 | **Mexico**, Cementos Apasco, 1990 | **India**, Ispat Industri
Jindal Steel & Power, 1996 | **Kuala Lumpur**, KLCC, 2009 | **Singapore**, Changi Airport,
Subway, 2005 | **Hong Kong** World Trade Center, 2007 | **Medan**, Indonesia Asahan Al
Jakarta, Plaza Senayan, 2007 | **Mt. Isa**, Xstrata Copper, 1986 | **Japan**, Hyuga Smelting C
Tokai Power Station, 2003 | **Vietnam**, Luks Cement, 2007 | **Vietnam** Vinacimex, 2000
Cement 1996 | **Cambodia** Kampot Cement 2007 | **La Junguera** (Spain- France border)

Water tunnels
Power plant 2005
pace Wind Tunnel,
ster, Gania Power
rage 2006 | **Mel-**
City of Edmonton,
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rienhospital, 2007
ix Province, Taiy-
orsgrunn, Elkem,
en, 1976 | **Korea**,
partment building,
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heater, 2007
UK, Hunter-
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Vaults,
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by, Simpsons,
ngladesh, Lafarge
n, Robore, 2008 |
Harbourfront MRT
ng, 2008 | **Luleå**,
010 | **Paris**, Axa
oway Link 4, 2009
| **Málaga**, Tunnel
olvo, 2009 | **Mo-**
001 | **Marseille**,
| **New York**, Hol-
007 | **New York**,
885 | **Argentina**,
hia, Cerro Matoso,
es, 2005 | **India**,
2004 | **Madrid**,
uminium, 1986 |
Co, 2005 | **Japan**,
| **Thailand**, Siam
Tunnel Portús (for

THE ORIGINAL **WORLD WIDE**



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 machines remote controlled operation makes your worksite safer and your operator more productive
- The Brokk machine provide 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.



THE ORIGINAL TRUSTWORTHY

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 or 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 control 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
- It outperforms an excavator in demolition it outperforms an excavator up to five times as big
- It is lightweight and compact for easy transport

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



Concrete breaking with Brokk 180 in Hong Kong.



Demolishing ceiling with Brokk 90 and CC320, Norway.



Breaking bathroom tiles. Brokk 50 with breaker SB 52 in Uppsala, Sweden.



Concrete crushing with Brokk 400 and CC 700 in France.



Up and down stairs! Not a problem for a Brokk machine.



Brokk applications at a construction site. Everything is possible.

APPLICATION CONSTRUCTION



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 because they are easy to get to the core at the worksite. Once they are there they can finish the job in a fraction of the time.

Brokk machines are specially designed for confined spaces. The three-part arm system provides extraordi-

nary 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 it's 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 Brokk machine floor-to-floor in an elevator.



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



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



Brokk 330S demolishing a chimney in Norway.

Norway



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

“We recycled 99% of the 50 000 tons”

THE PROJECT

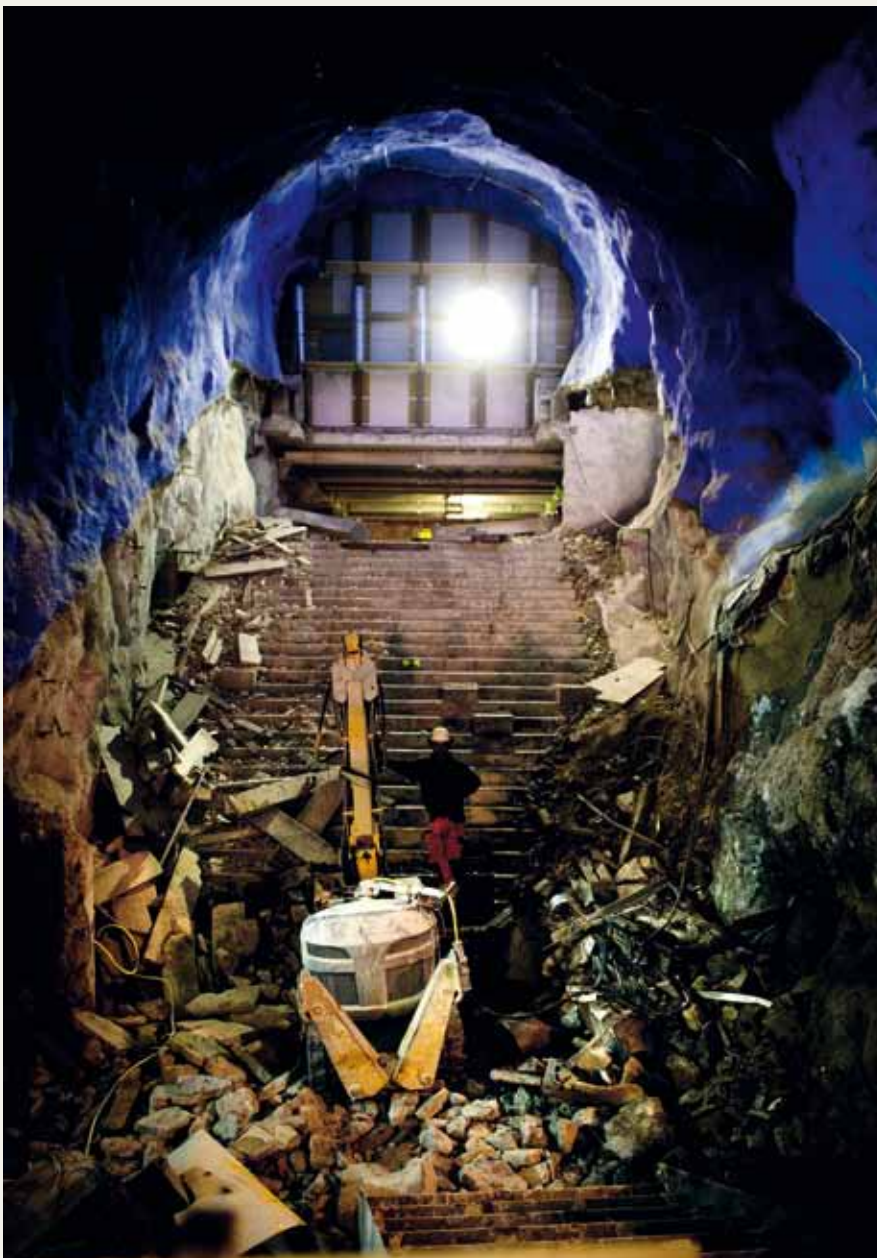
With six consecutive buildings covering a total of 22,000 m², Åhus University is currently one of Scandinavia's largest demolition projects. Veolia Miljø Entreprenør got the contract to demolish, recycle and sort out hazardous waste. Two Brokk 400 and one Brokk 90 were chosen as the key tools in this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

THE SPOT

University hospital Akershus, Oslo, Norway

The preferred tunneling tool from Ground Zero to the Swiss Alps.



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



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



Excavating vertical
shafts. Brokk 400 with
SB 552 in Glasgow, UK.



Excavating drainage tunnel.
Brokk 180 with SB 202 in Spain.

APPLICATION TUNNELING



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 can't.

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) or way not a thousand-tons power breaker on a Brokk 800 gives you an unparalleled size-to-power ratio, outperforming excavators up to five times as big.

Singapore



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

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.

THE SPOT

Singapore



Lifting support beams. Brokk 400 with steel beam manipulator.



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



Brokk 400 with SB 552 demolishing a diaphragm wall in Singapore.



Anchor drilling. Brokk 180 with drill in Spain.



Breaking out for emergency exit. Brokk 330 with SB 450 in France.



Excavating safety niches. Brokk 330 with SB 450 in Ireland.



Enlarging existing tunnel and excavating new tunnels. Brokk 400 with SB 302 and side angling device in Paris metro, France.



Making cuts in railway tunnel. Brokk 180 with wall saw in France.

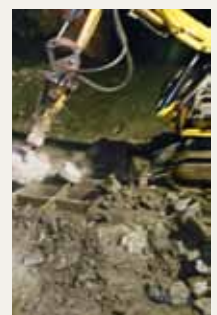
Groundbreaking power,
increased safety and a wide range
of unique flexible tools takes
mining work to a new level.



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



Brokk 330M for scaling mounted on a GIA carrier.



Boulder breaking with a Brokk in South Africa.



Minimal opening is required for lifting down a medium sized Brokk machine.



Underground digging in a narrow-vein gold mine in Australia. Brokk 330 with bucket.



Below ground, it becomes abundantly clear that this small machine provides the same breaking capacity as a large one. Because both hammer power and frequency are so easily adjusted, Brokk machines are ideal for the kind of precise demolition underground work demands. One machine performs 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. Hydraulic legs 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.



Breaking out bauxite.
Brokk 330 with hammer
SB 452 in Greece.



Breaking out talc in Italy. Brokk 260 with
breaker SB302 and
wide chisel.



Blast hole drilling and anchoring. Brokk 180
with MMB260 hydraulic
rock drill.

Sweden



Safety and effectiveness.
A scaling truck
with Brokk 330.

THE SPOT
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."

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



Ladle cleaning. Brokk 330 with SB 452.



Brokk 150 entering a torpedo ladle in Linz, Austria.



Brokk 90 entering copper converter, Jinchuan, China.



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



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



Cleaning torpedo opening. Brokk 180 with SB 202 in Posco, South Korea.



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

METAL PROCESSING APPLICATION



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 machines are very precise and it is not a 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 perfor-

mance. The heat resistance (up to 300 degrees celcius, with forced draft cooling and heat resistant hoses) 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 extension 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.



AOD furnace mouth cleaning. Brokk 330 with SB 300 in Taigang, China.



Copper converter mouth cleaning with Brokk 800 and a special designed heatprotected breaker in Sweden.



Blast furnace runner cleaning. Perfect view for the operator!



EAF removal of bricks. Brokk 150 with bucket.

China



Enabling efficient cleaning in hot cells.

“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.

THE SPOT

Shandong, China

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.



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.



Breaking out coating.
Brokk 90 with SB 152.



Entering a kiln inlet sec-
tion with Brokk 50.

APPLICATION CEMENT



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 because 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 power and 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.

Canada



Ben Garside,
Equipment
Operations Foreman
for Castec Inc.

“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.

THE SPOT

Livley Ontario,
Canada



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

Options for the cement industry:

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



**BRICKING
SOLUTIONS**
A DIVISION OF BROKK

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

Extraordinary power and reliability for extraordinary jobs.



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



Sorting radioactive waste.
Stationary Brokk 330 with
sorting grapple.



Brokk 90 with lifting
frame and steel shears
in Ukraine.



Cutting pipes.
Brokk 180 with steel
shears in Japan.



Picking and reducing waste from vaults. Brokk 400
with extra arm and sorting grapple in China.



Brokk 50
with cameras.

APPLICATION NUCLEAR

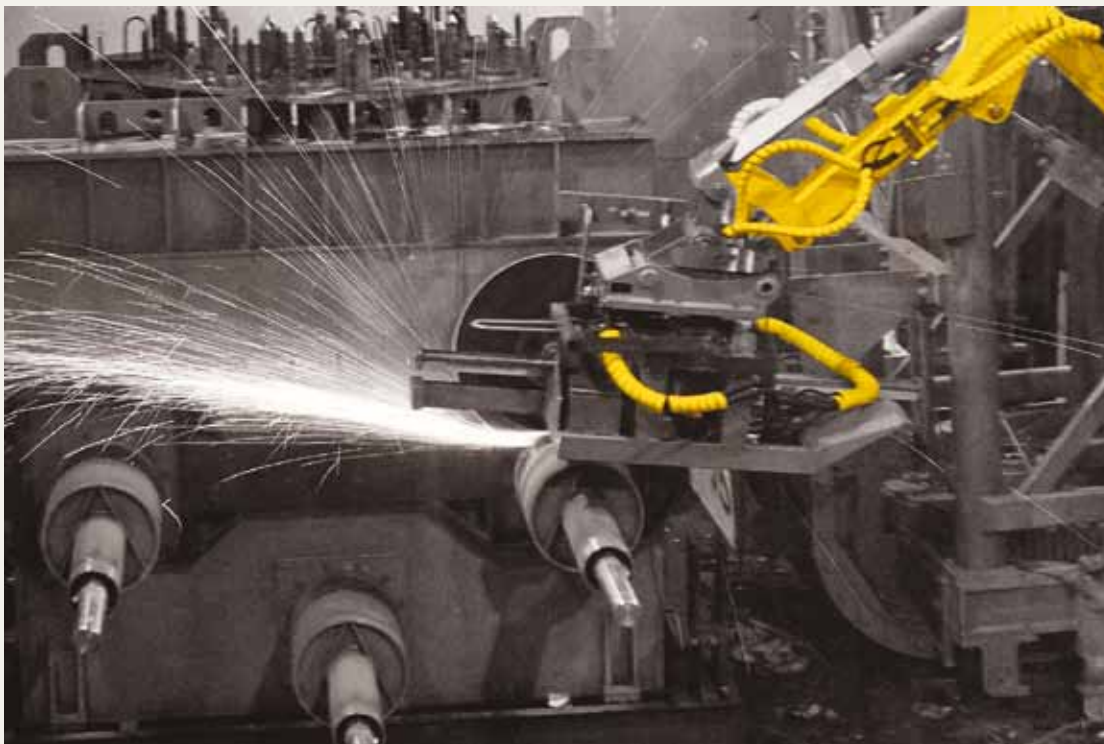


Some projects call for a special solution. At Brokk, we offer a proven combination of design, engineering and service that can tackle almost any undertaking. From consulting to mock-ups; from operator training to maintenance; from start-up to final testing, we leave nothing to chance when it comes to perfecting the performance of our machines. And since the Brokk is built for adaptability, our engineers can customize our machines to meet more 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, with nearly 100 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.



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



Removing concrete layer in cooling ponds. Brokk 330 with a special scabbler.



Emptying and demolishing waste bunkers. Brokk 180 with grapple.



Handling radioactive material. Brokk 180 with Kraft manipulator.

USA



Safe, remote controlled cleanup.

THE SPOT
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.





BROKK
QC 420



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:



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

HEAT AND IMPACT PROTECTED
cylinders and components

STRONG AND FLEXIBLE
three-arm system

PATENTED QUICK-HITCH that
enables fast and easy tool changing

NO EXHAUST FUMES. Less
noise and less maintenance.

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

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.

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 30 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 50



Demolition in minimal spaces

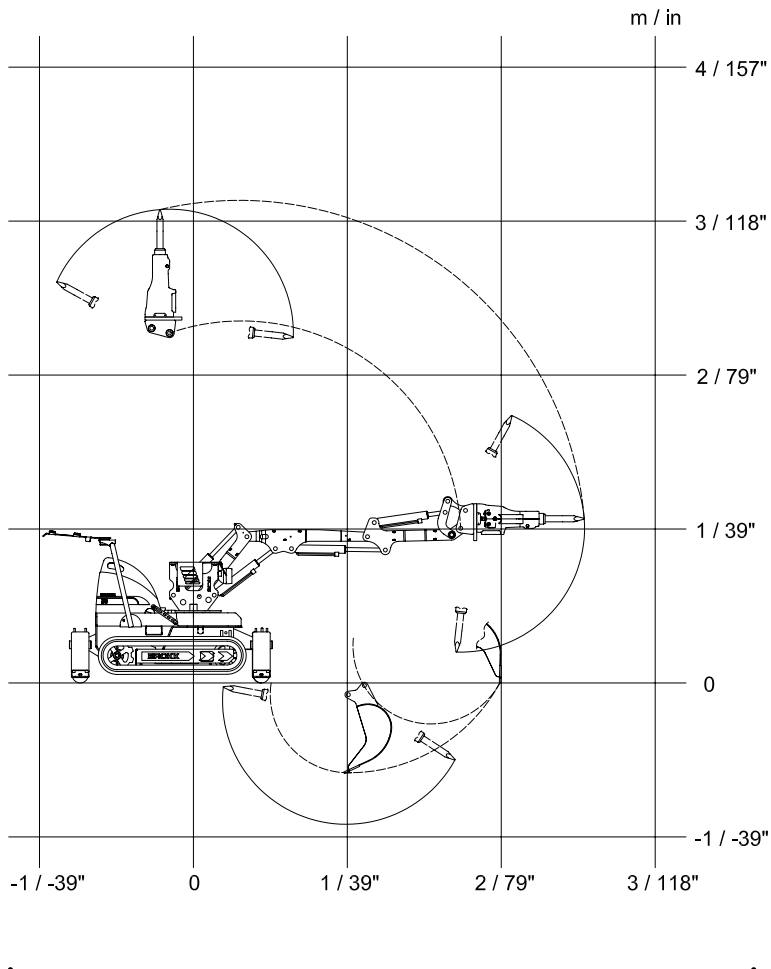
THE BROKK 50 is the smallest model in the Brokk family. So tiny and light that it gets into places where it was previously impossible to bring demolition equipment. Once in position, the 50 is impressively powerful and capable of getting lots of different jobs done safely and efficiently. Four outriggers help create a wider footprint for exceptional stability wherever you take it.

APPLICATIONS

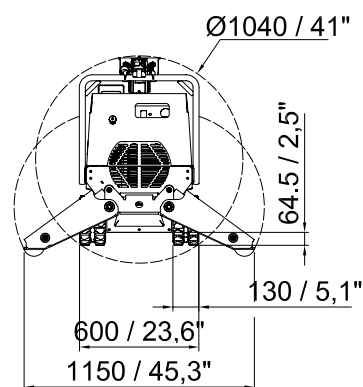
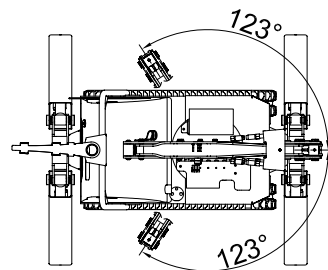
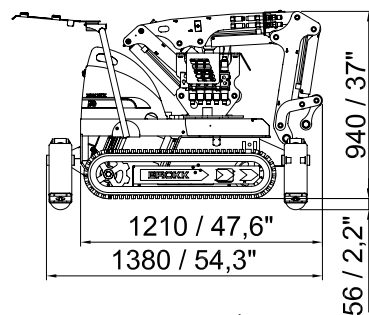
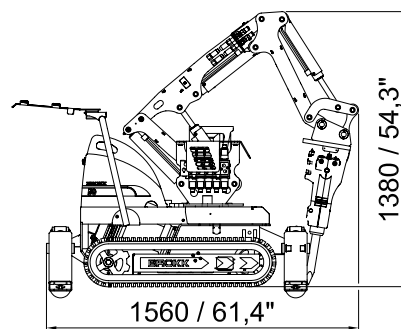
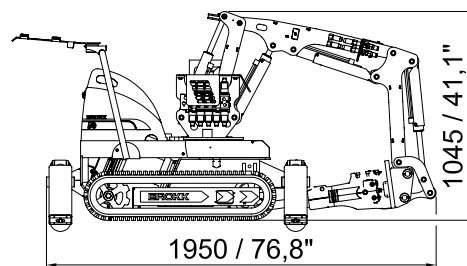
Light demolition work in confined spaces and small-scale maintenance and refurbishing work.

Despite its small size and weight, the Brokk 50 is up to six times more efficient than handheld equipment. Ideal for smaller indoor jobs, it passes through narrow doorways, tiptoes across weak floors and fits into the tightest spaces. Its powerful utility can be transported just about anywhere, including passenger elevators and up and down staircases.

RANGE



SIZE



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 2.1 km/h; 0.6 m/s; 1.3 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
 Oil flow max 50Hz and 60Hz 18 l/min; 4.8 US gal/min

Electric motor

Type ABB
 Output* 5.5 kW
 Current* 12.5 A
 Starting device Direct start

Control system

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

Weight

Weight of machine excluding attachment 500 kg; 1,102 lb

Machine noise level

Sound power level Lwa, measured according to directive 2000/14/EC 82.9 dB(A)

TOOLS



*Valid for 400V/50Hz

BROKK 100

NEW 2012!



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 35 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

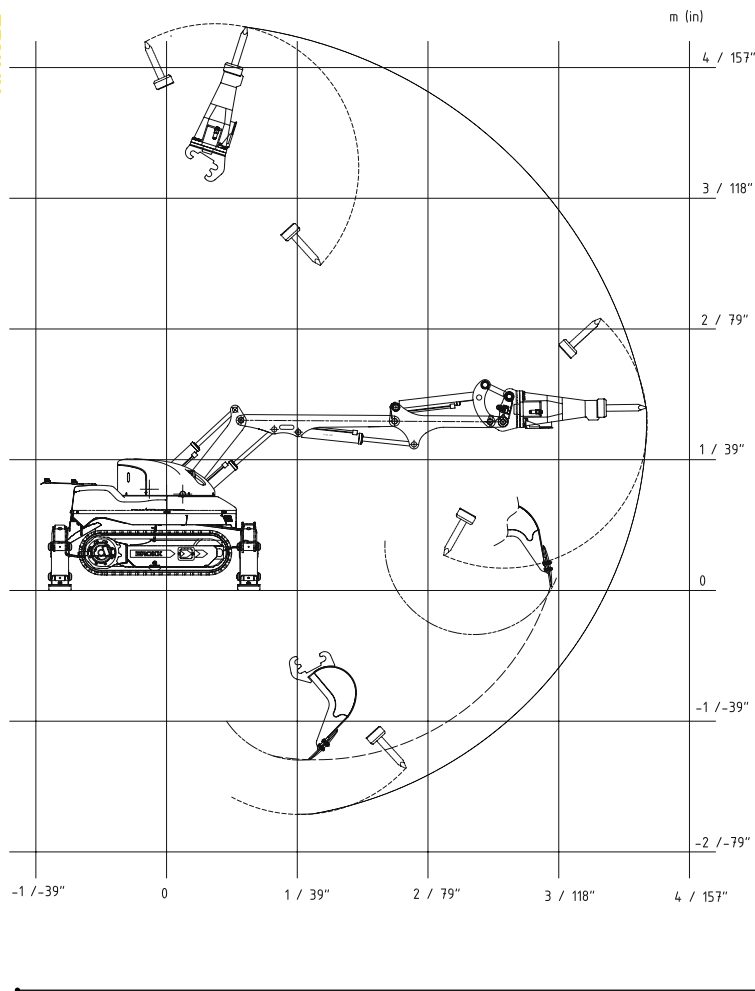
industrial environments. In particular where there are space constraints or load restrictions on floors, but maximum productivity is still needed.

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.

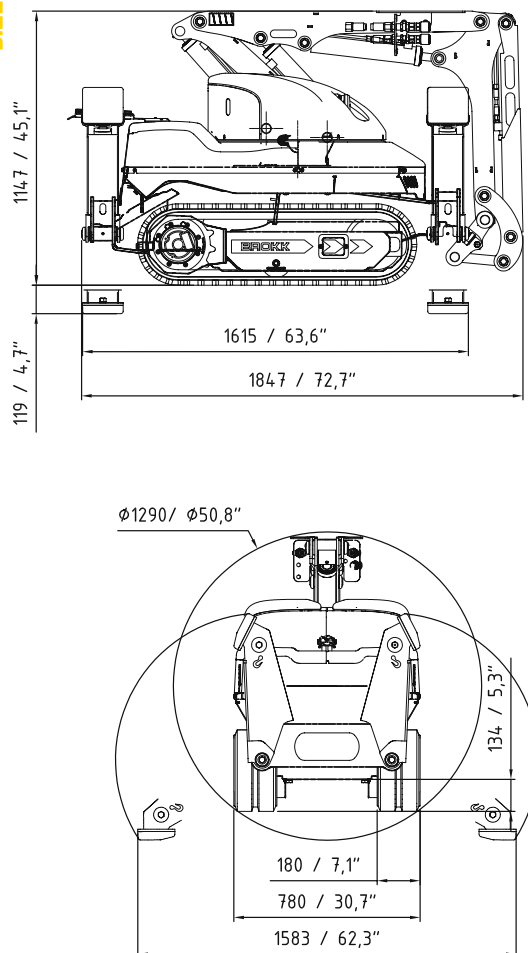
APPLICATIONS

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

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations

Load and stability diagram can be ordered from Brokk AB

SB 152

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; 2,538 psi
Oil flow max	50 l/min; 13.3 US gal/min
	60 l/min; 16.0 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	Radio

Weight

Weight of machine excluding attachment	990 kg; 2,183 lb
--	------------------

Machine noise level

Sound power level L _{wa} , measured according to directive 2000/14/EC	86 dB(A)
--	----------

*Valid for 400V/50Hz

**Reduced power

***Option for some special attachments

TOOLS



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

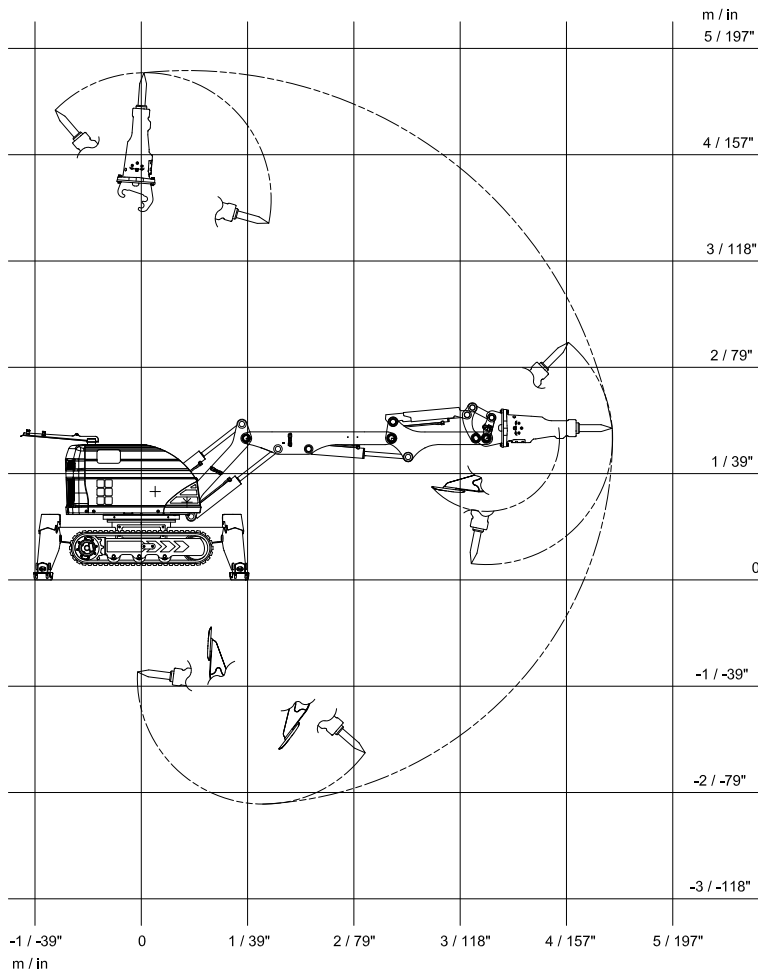
danger out of demolition by allowing you to control the unit from a safe distance with incredible accuracy.

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.

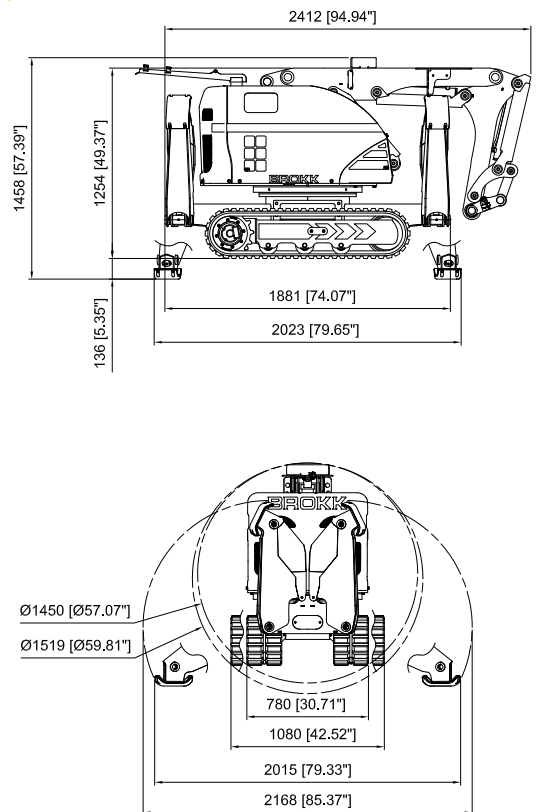
APPLICATIONS

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, standard	17.5 MPa; 2,538 psi
System pressure, max****	25.0 MPa; 3,626 psi
Oil 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**	18.5 kW
Current**	38 A
Starting device	Soft start/Direct start

Control system

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

Weight

Weight of machine	1,600 kg; 3,527 lbs
Weight of machine incl. counterweight***	1,900 kg; 4,189 lbs

Machine noise level

Sound power level Lwa, measured according to directive 2000/14/EC	85.8 dB(A)
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*Max pump flow and max system pressure cannot be delivered at the same time as the engine will overload

**Valid for 400V/50Hz

***Option for long-arm, extra heavy tools, etc

****Option for some special attachments

TOOLS



BROKK 260



The perfect all-round machine.

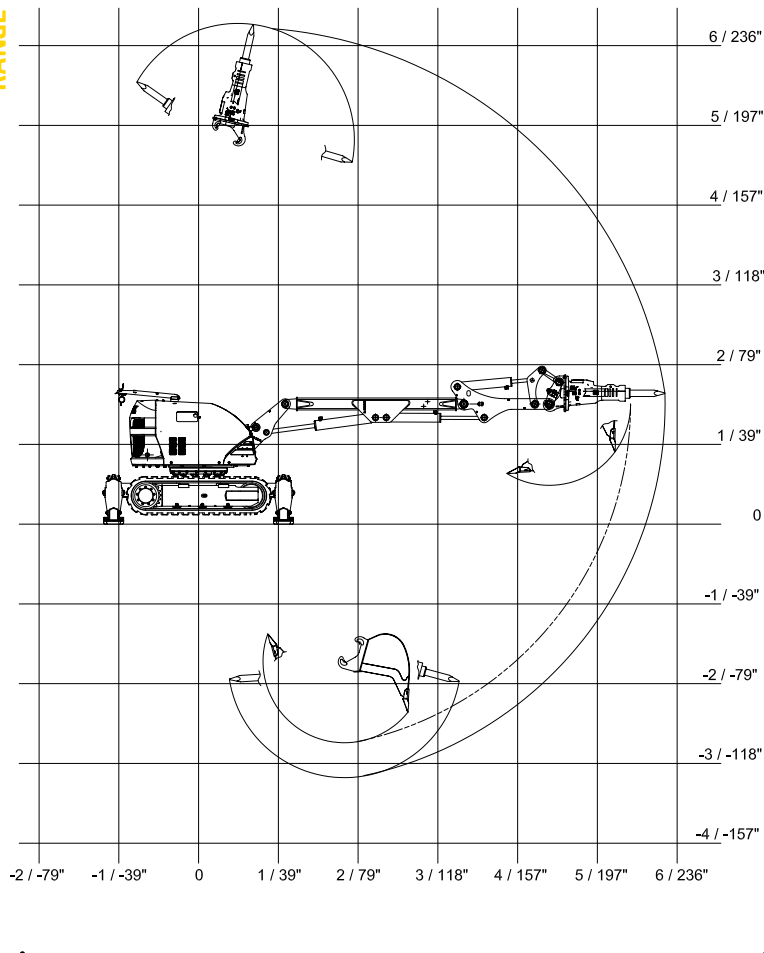
YEAR AFTER YEAR this is one of our most wanted demolition machine models, built to cope with the ever-increasing demands of the demolition industry. Since its original development in the mid 1970's, the Brokk 260 has an unmatched track record as the ideal all-around demolition machine. A powerful combination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

APPLICATIONS

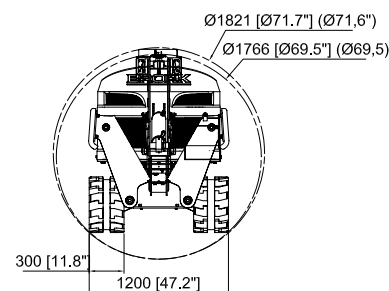
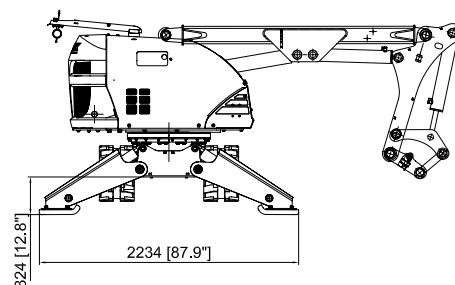
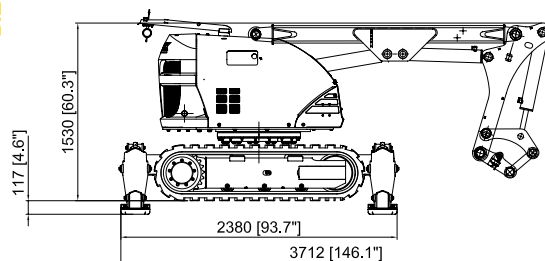
Designed as an all-around demolition machine for construction applications and the cement or process industries.

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

Load and stability diagram can be ordered from Brokk AB

SB 302

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, standard	17.0 MPa; 2,466 psi
System pressure, max**	25 MPa; 3,626 psi
Oil flow max*	50Hz 100 l/min; 26.5 US gal/min 60Hz 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 machine excluding attachment	3,050 kg; 6,724 lbs
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Machine noise level

Sound power level Lwa, measured according to directive 2000/14/EC	93 dB(A)
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*Max pump flow and max system pressure cannot be delivered at the same time as the engine will overload

**Option for some special attachments

***Valid for 400V/50Hz

TOOLS



BROKK 330 Diesel



The diesel-driven hitter

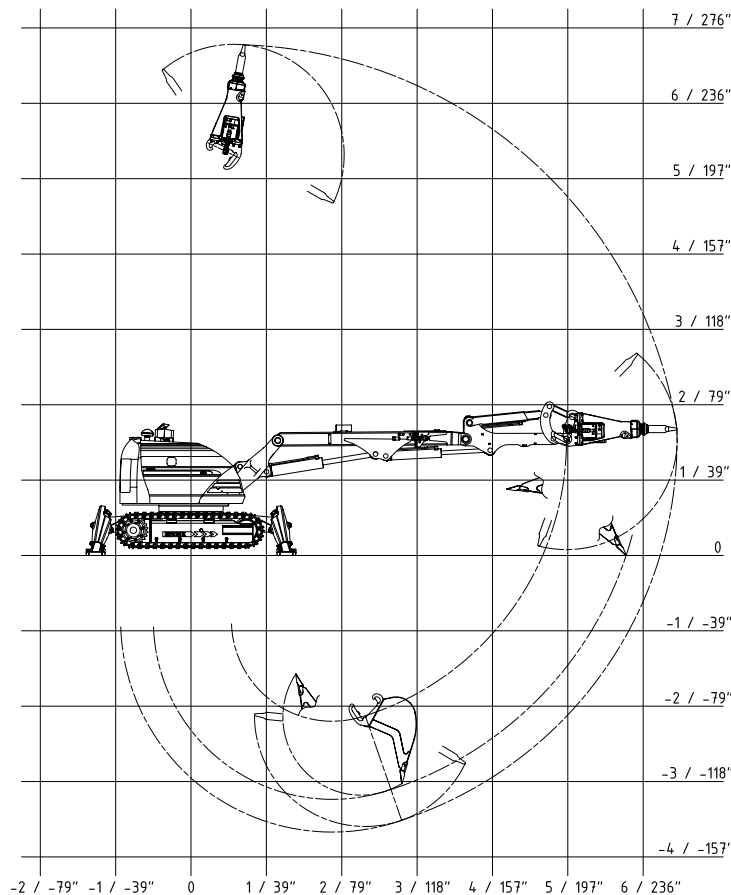
THE BROKK 330D is one of the most powerful diesel-driven demolition machines available today. It outperforms conventional excavators several times heavier with both its breaking power and its ability to get into tight spaces. With an impressive power-to-weight ratio, the Brokk 330D has the muscle to tackle dense concrete structures while eliminating the need for expensive shoring. The powerful, environmental-friendly diesel engine makes it perfect for heavy-duty demolition in places that lack a power supply. It's also extremely effective for open-space work.

APPLICATIONS

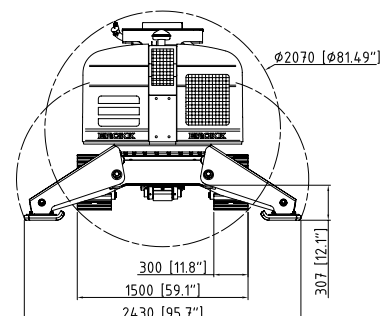
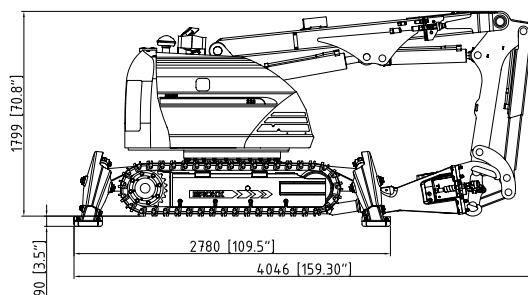
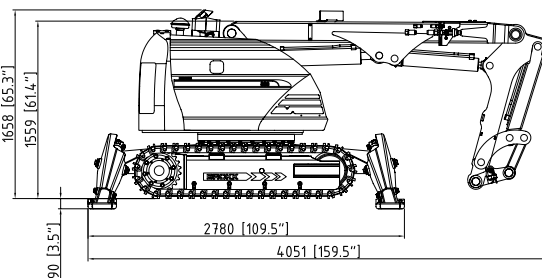
Heavy construction demolition; cleaning of ladles, kilns, and furnaces; slag removal and stripping of linings in cement and lime kilns.

As with its electric-powered family members, the Brokk 330D is remote-controlled, providing a safe, ergonomic working environment for the operator. For work in extreme environments, it can be ordered with a stainless steel hood, heat resistant hoses, extra cylinder protection and an air-cooling system.

RANGE



SIZE



TECHNICAL DATA

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

SB452

Performance

Slewing speed 20 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 100 l; 26.4 US gal
Pump type Variable load-sensing piston pump
System pressure, standard 16.5 MPa; 2,393 psi
System pressure, max** 25.0 MPa; 3,626 psi
System pressure, decreased to attachment, variable between 10-16.5 MPa; 1,450-2,393 psi
Oil flow max* 110 l/min; 29 US gal/min

Diesel performance

Type Four-cylinder, water-cooled, 4-stroke engine
Output at 2,000 rpm (SAE J1995, 31349) 50.7 kW; 68 hp
Fuel tank capacity 60 l; 15.85 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 machine excluding attachment 4,500 kg; 9,920 lbs

Machine noise level

Sound power level Lwa, measured according to directive 2000/14/EC 106 dB(A)

*Max pump flow and max system pressure cannot be delivered at the same time as the engine will overload

**Option for some special attachments

TOOLS



BROKK 400



Heavy-duty demolition power

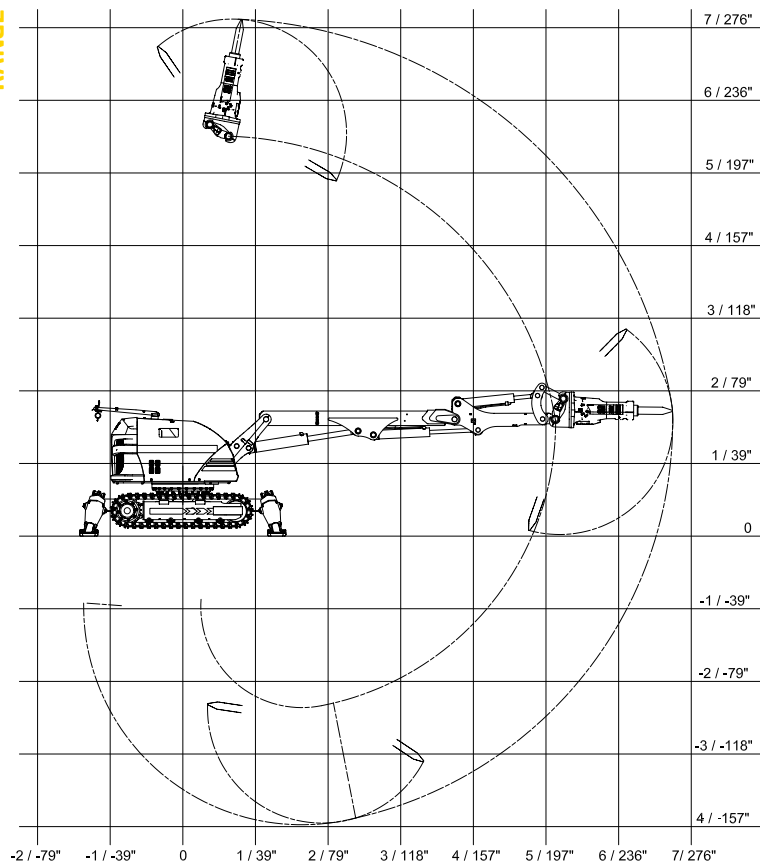
THE BROKK 400 offer a high production capacity along with mobility and versatility. As with all Brokks, it has unsurpassed capacity for its size and weight. With a reach of almost 7 meters (23.1 feet) and a full 360-degree turning radius, the Brokk 400 provides excellent access to the work area without the need for time-consuming repositioning. The Brokk 400 weighs 4,800 kg without attachments and

can handle tools up to 600 kilos in weight. With an impressive power-to-weight ratio, the 400 has the muscle 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.

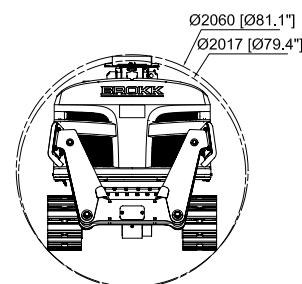
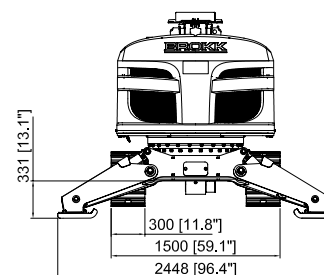
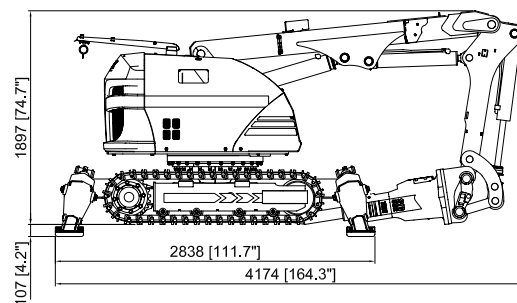
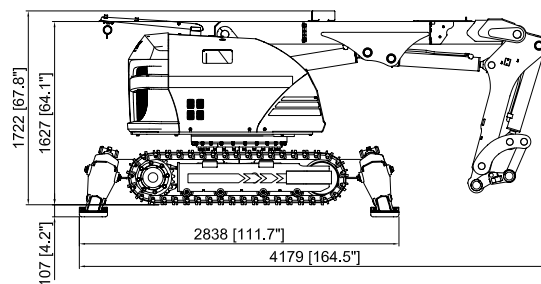
APPLICATIONS

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

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, standard	16.5 MPa; 2,393 psi
System pressure, max***	22.0 MPa; 3,143 psi
Oil flow max*	50Hz 115 l/min; 30.4 US gal/min
	60Hz 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 machine excluding attachment	4,800 kg; 10,583 lbs
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Machine noise level

Sound power level Lwa, measured according to directive 2000/14/EC	100 dB(A)
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*Max pump flow and max system pressure cannot be delivered at the same time as the engine will overload

**Valid for 400V/50Hz

***Option for some special attachments

TOOLS



BROKK

800

NEW 2011!

Process



A true Process Monster. Remote controlled

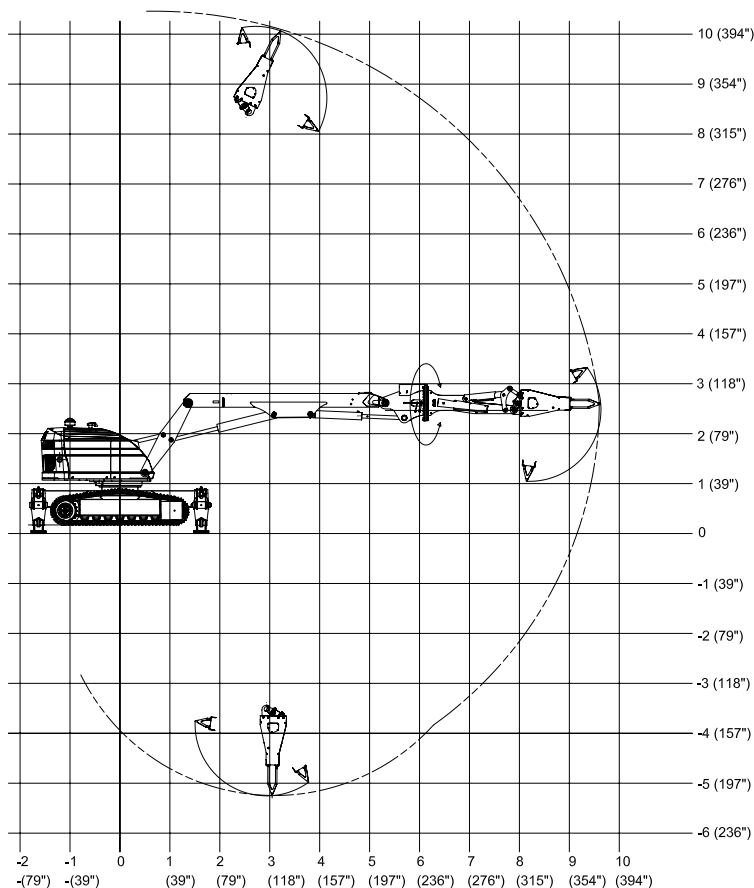
THE BROKK 800 is a truly giant coming from the family of dwarfs. With a weight of 11,290 kg without attachment, an arm 3 with 360 degrees rotation and a total reach of a whopping 9.6 meters (!) it breaks way for a whole new field of application for the metal processing industry. Considerably larger than 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.

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.

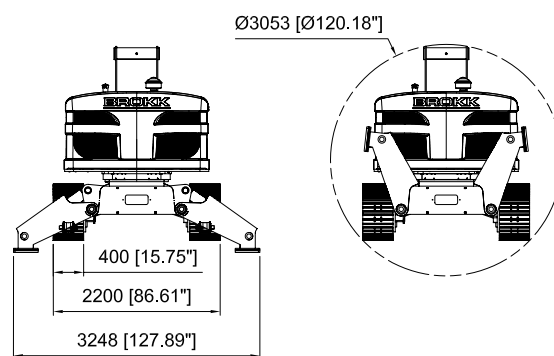
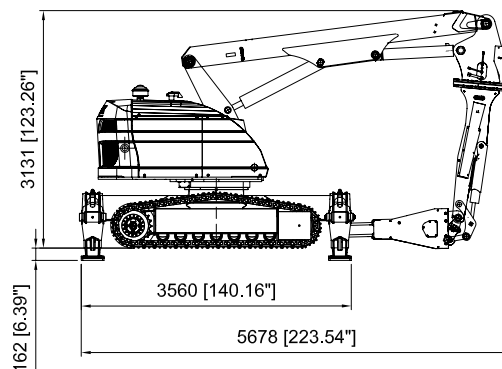
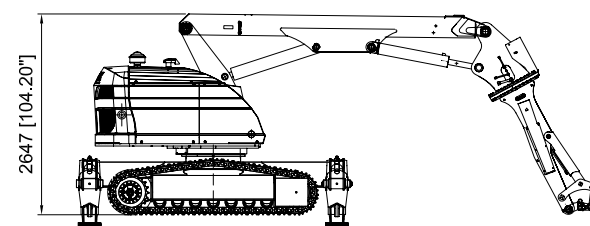
APPLICATION

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..

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.	2.1 km/h; 0.6 m/s; 1.3 mph
Incline angle, max.	30°

Hydraulic system

Hydraulic system capacity	165 l; 44 US gal
Pump type	Variable load-sensing piston pump
System pressure, standard	20 MPa; 2,901 psi
System pressure, max**	25.0 MPa; 3,626 psi
Oil flow max Diesel/50Hz el. motor	140 l/min; 37 US gal/min
60Hz el. motor	168 l/min; 44 US gal/min

Diesel performance

Type	Four-cylinder, water-cooled, 4-stroke engine
Output at 2,600 rpm (SAE J1995)	72.8 kW; 97.6 hp
Fuel tank capacity	70 l; 22 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 machine excluding attachment	11,300 kg, 24,900 lbs
--	-----------------------

Electric motor*

Type	ABB
Output	45 kW; 60.4 hp

*Option: Electric motor

**Option for some special attachments.

TOOLS



BROKK 800

NEW 2011!

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.

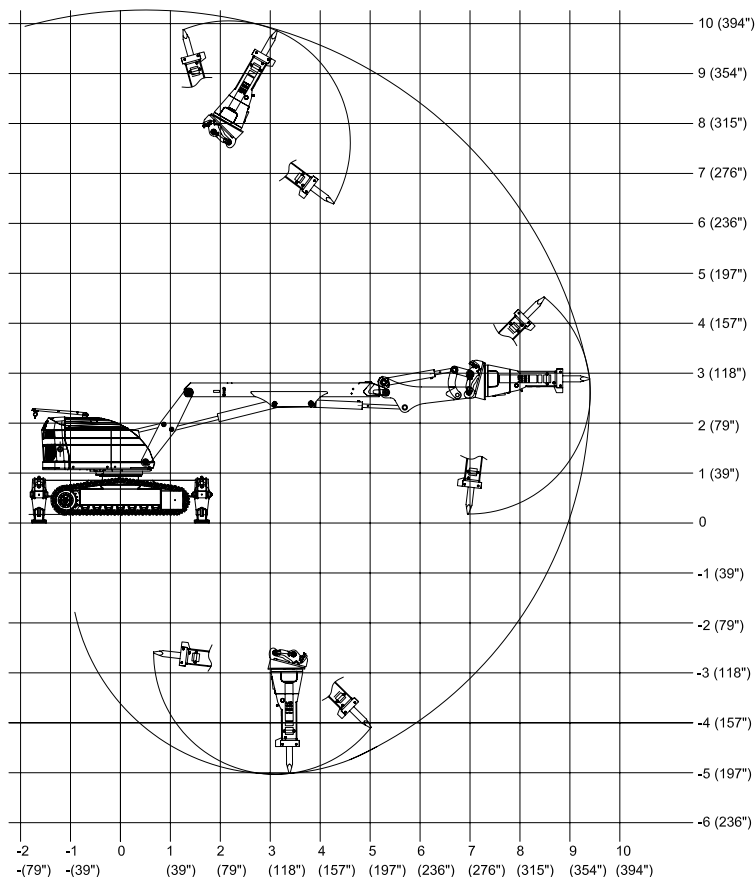
Equipped with the MB 1000 breaker, the Brokk 800 offers just about twice the hitting power of the Brokk 400.

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.

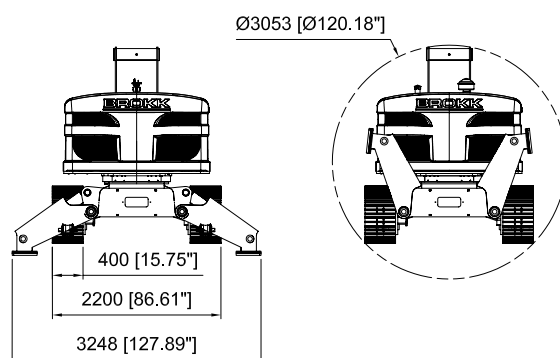
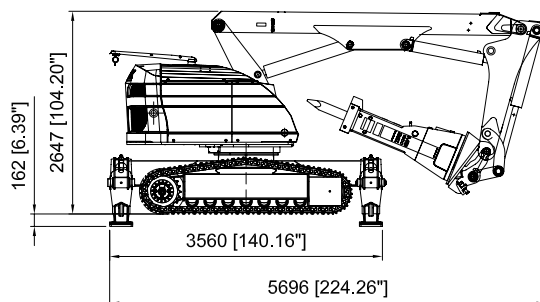
APPLICATIONS

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

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations

MB1000

Load and stability diagram can be ordered from Brokk AB

Performance

Slewing speed	28 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	165 l; 44 US gal
Pump type	Variable load-sensing piston pump
System pressure, standard	20 MPa; 2,901 psi
System pressure, max**	25.0 MPa; 3,626 psi
Oil flow max Diesel/50Hz el. motor	140 l/min; 37 US gal/min
60Hz el. motor	168 l/min; 44 US gal/min

Diesel performance, option*

Type	Four-cylinder, water-cooled, 4-stroke engine
Output at 2,600 rpm (SAE J1995)	72.8 kW; 97.6 hp
Fuel tank capacity	70 l; 22 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 machine excluding attachment	11,050 kg; 24,361 lbs
--	-----------------------

Electric motor*

Type	ABB
Output	45 kW; 60.4 hp

*Option: Diesel motor

**Option for some special attachments

TOOLS







FRANKFURT
1:15 PM

ATTENTION
FACTS

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 – 1680	60 kg/132 lb	Brokk 50
SB 152	254 J/Nm	780 – 1920	142 kg/315 lb	Brokk 100, 160
SB 202	406 J/Nm	840 – 1800	212 kg/470 lb	Brokk 160, 180
SB 302	610 J/Nm	600 – 1410	310 kg/685 lb	Brokk 260, 330D, 400
SB 452	855 J/Nm	540 – 1260	450 kg/990 lb	Brokk 330D, 400
SB 552	1048 J/Nm	660 – 1140	535 kg/1177 lb	Brokk 400
MB 1000	2033 J/Nm	350 – 750	1295 kg/2850 lb	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°	180 kg/407 lb	SB 152/Brokk 100
PTA-06	±70°	215 kg/473 lb	SB 152/Brokk 160
PTA-07	±70°	330 kg/725 lb	SB 202/Brokk 260
PTA-09	±55°	555 kg/1220 lb	SB 302/Brokk 400

All weights are relate operational tool (incl: mounting plate, hoses, oil etc)



CC520



CONCRETE CRUSHERS**

	Jaw opening	Rebars	Crushing force	Weight	Made for
CC260	250 mm/10 in	Ø20 mm/0.8 in	220 kN/22 t/ 50 Klb	76 kg/ 160 lb	Brokk 50
CC320	316 mm/12.4 in	Ø20 mm/0.8 in	320 kN/32,6 t/ 792Klb	150 kg/ 330 lb	Brokk 100
CC420*	420 mm/16.5 in	Ø28 mm/1.1 in	382 kN/38,2 t/ 85 Klb	265 kg/ 585 lb	Brokk 160
CC520*	540 mm/21.3 in	Ø28 mm/1.1 in	466 kN/48 t/ 105 Klb	410 kg/ 900 lb	Brokk 260, 330D
CC700*	680 mm/27 in	Ø28 mm/1.1 in	680 kN/69 t/ 162 Klb	595 kg/ 1,310 lb	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 Klb	320 mm/12.6 in	55 kg/120 lb	Brokk 50, 100
HCS7	312 kN/31 t/69 Klb	350 mm/13.8 in	123 kg/270 lb	Brokk 100, 160
CC420S	740 kN/75.4 t/166 Klb	145 mm/5.7 in	310 kg/680 lb	Brokk 160, 260
CC700S	1772 kN/181 t/398 Klb	271 mm/10.5 in	690 kg/1520 lb	Brokk 400, 800
BMS 100	1020 kN/102 t/225 Klb	185 mm/7.3 in	385 kg/850 lb	Brokk 160, 260
BMS 140	1380 kN/138 t/304 Klb	245 mm/9.6 in	645 kg/1420 lb	Brokk 330D, 400
BMS 250	2500 kN/250 t/550 Klb	395 mm/15.5 in	1205 kg/2650 lb	Brokk 800

*Requires one extra hydraulic function
Rotator with continuous rotation



BUCKETS*

250 l



Volume	Width	Weight	Made for
20 l/0.7 cu ft	330 mm/12 in	20 kg/44 lb	Brokk 50
60 l/2.1 cu ft	520 mm/20 in	61 kg/134 lb	Brokk 100
80 l/2.8 cu ft	690 mm/27 in	76 kg/167 lb	Brokk 160
250 l/8.8 cu ft	960 mm/38 in	195 kg/430 lb	Brokk 260, 330D, 400
500 l/17.6 cu ft	1200 mm/47 in	600 kg/1300 lb	Brokk 800

*See load diagram for each Brokk machine

All weights are relate operational tool (incl: mounting plate, hoses, oil etc)



CO5HPX



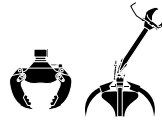
CLAMSHELL BUCKETS*

	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 lb	Brokk 100
CO3H-35	65 l/2.3 cu ft	879 mm/35 in	350 mm/14 in	175 kg/385 lb	Brokk 160
CO5H-40	115 l/4.1 cu ft	1090 mm/43 in	400 mm/16 in	210 kg/460 lb	Brokk 260
CO5HPX-40	115 l/4.1 cu ft	1112 mm/44 in	400 mm/16 in	340 kg/750 lb	Brokk 330D
CO5HPX-60	170 l/6.1 cu ft	1112 mm/44 in	600 mm/24 in	375 kg/825 lb	Brokk 400
CO8HPX-80	300 l/10.6 cu ft	1250 mm/50 in	800 mm/31 in	580 kg/1275 lb	Brokk 800

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



AO5H-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 lb	Brokk 100
AO2H-30	35 l/1.2 cu ft	760 mm/30 in	300 mm/12 in	144 kg/320 lb	Brokk 160
AO3H-40	70 l/2.5 cu ft	1474 mm/58 in	390 mm/15 in	265 kg/585 lb	Brokk 260
AO5H-40	70 l/2.5 cu ft	1474 mm/58 in	390 mm/15 in	320 kg/705 lb	Brokk 330D
AO5HPX-40	100 l/3.6 cu ft	1399 mm/55 in	400 mm/16 in	375 kg/825 lb	Brokk 400
AO9HPX-50	200 l/7.1 cu ft	1695 mm/66 in	500 mm/20 in	675 kg/1490 lb	Brokk 800

Orange Peel Grapple

KM651-4 180	180 l/6.4 cu ft	1450 mm/57 in	1070 mm/42 in	520 kg/1150 lb	Brokk 330D, 400
KM651-4 250	250 l/8.8 cu ft	1550 mm/61 in	1285 mm/51 in	870 kg/1920 lb	Brokk 800

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

G50



D02H



SORTING & DEMOLITION GRAPPLES*

	Jaw opening	Weight	Made for
G30	300 mm/12 in	42 kg/92 lb	Brokk 50
G50	500 mm/20 in	133 kg/295 lb	Brokk 100
G50	500 mm/20 in	145 kg/320 lb	Brokk 160
D02H-30	792 mm/31 in	133 kg/295 lb	Brokk 100
D02H-30	792 mm/31 in	145 kg/320 lb	Brokk 160
D03HPX-40	975 mm/38 in	310 kg/680 lb	Brokk 260, 330D
D05HPX-50	1135 mm/45 in	375 kg/825 lb	Brokk 400
D09HPX-60	1400 mm/56 in	595 kg/1310 lb	Brokk 800

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

All weights are relate operational tool (incl: mounting plate, hoses, oil etc)

WS 15



SCABLERS

	Cutting depth**	Width	Weight	Made for
RT 15*	0-10 mm/0-0.4 in	203 mm/8 in	82 kg/180 lb	Brokk 100, 160
ER 50	0-30 mm/0-1.2 in	480 mm/19 in	115 kg/250 lb	Brokk 100, 160
WS15	0-62 mm/0-2.4 in	557 mm/22 in	330 kg/725 lb	Brokk 160, 260, 330D
ER 100	0-65 mm/0-2.6 in	550 mm/22 in	300 kg/660 lb	Brokk 160, 260, 330D
WS30	0-89 mm/0-3.5 in	678 mm/27 in	490 kg/1,075 lb	Brokk 330D, 400
ER 250	0-80 mm/0-3.2 in	620 mm/24 in	520 kg/1,150 lb	Brokk 330D, 400
ER 600	0-100 mm/0-4 in	780 mm/31 in	1,120 kg/2,460 lb	Brokk 800
WS45	0-100 mm/0-4 in	655 mm/26 in	1,070 kg/2350 lb	Brokk 800

*Also available with cover and suction

**Data depending on concrete quality

BCP250



PLANERS

	Cutting depth	Width	Weight	Made for
BCP 250*	0-6 mm/0-0.25 in	265 mm/10.4 in	220 kg/485 lb	Brokk 100, 160
BCP 350*	0-6 mm/0-0.25 in	335 mm/13.2 in	250 kg/550 lb	Brokk 260, 330D, 400
PLB 200**	0-50 mm/0-2 in	200 mm/7.8 in	220 kg/485 lb	Brokk 160, 180
PLB 300*	0-50 mm/0-2 in	300 mm/11.8 in	290 kg/640 lb	Brokk 260, 330D, 400

*Available with cover and suction

**Available with cover, suction only on special request

PLB 300



MMB260



DRILLING EQUIPMENT

	Length	Bore depth	Drill diam. (Std)***	Water or airflushing	Weight	Made for
BSD-80** (concrete)	1760 mm/ 70 in	600 mm/23 in* max 2 m/80 in	24-51 mm/ 1.2 - 2 in	0.4 m³/min at 5-16 bar or 10 l/min at 4-16 bar	205 kg/ 450 lb	Brokk 100
MMB260-180**** (concrete and rock)	2900 mm/ 115 in	1600 mm/63 in* max 10 m/395 in	33-76 mm/ 1.3 - 3 in	0.5 m³/min at 5-20 bar or 25 l/min at 4-20 bar	415 kg/ 915 lb	Brokk 160
MMB260-240**** (concrete and rock)	3500 mm/ 138 in	2200 mm/87 in* max 10 m/395 in	33-76 mm/ 1.3 - 3 in	0.5 m³/min at 5-20 bar or 25 l/min at 4-20 bar	432 kg/ 952 lb	Brokk 260, 330D, 400
HEB350-240**** (concrete and rock)	3590 mm/ 141 in	2200 mm/87 in* max 20 m/790 in	41-102 mm/ 1.6 - 4 in	0.5 m³/min at 5-20 bar or 25 l/min at 4-20 bar	760 kg/ 1675 lb	Brokk 400, 800

*Per stroke

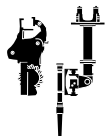
**Requires one extra hydraulic function

***Additional drill diameter on request

****Requires drainage hose, 24 v cable kit, electric hang up function kit, counter weight in some occasions

All weights are relate operational tool (incl: mounting plate, hoses, oil etc)

Brokk Beam Grapple



TUNNEL AND MINING EQUIPMENT

	Jaw opening	Beam weight*	Weight	Made for
Brokk Beam Grapple**	240 mm/9.5 in	500 kg/1100 lb	320 kg/705 lb	Brokk 260, 330D, 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 m³/at 3-5 bar	180 kg/400 lb	Brokk 260, 330D, 400, 800

*See load diagram for each Brokk machine

**Requires two extra hydraulic functions

Cut Off Saw



CUT OFF SAW*

	Saw disk diameter**	Cutting depth***	Weight****	Made for
BCS 8	355 or 400 mm/ 14 or 15.75 in	150 or 170 mm/ 5.9 or 6.7 in	70 kg/ 155 lb	Brokk 50
BCS10	355 or 400 mm/ 14 or 15.75 in	150 or 170 mm/ 5.9 or 6.7 in	85 kg/ 190 lb	Brokk 100, 160
BCS 25 *****	600 or 800 mm/ 23.5 or 31.5 in	160 or 260 mm/ 6.3 or 10.2 in	250 kg/ 550 lb	Brokk 160, 260
BCS 35 *****	600 or 800 mm/ 23.5 or 31.5 in	160 or 260 mm/ 6.3 or 10.2 in	260 kg/ 575 lb	Brokk 260, 330D, 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.



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.



BROKK TRAINING

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.



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



With more than 5,000 machines in use world-wide, Brokk knows the importance of conveying 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.

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



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.

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.



BROKK SERVICE

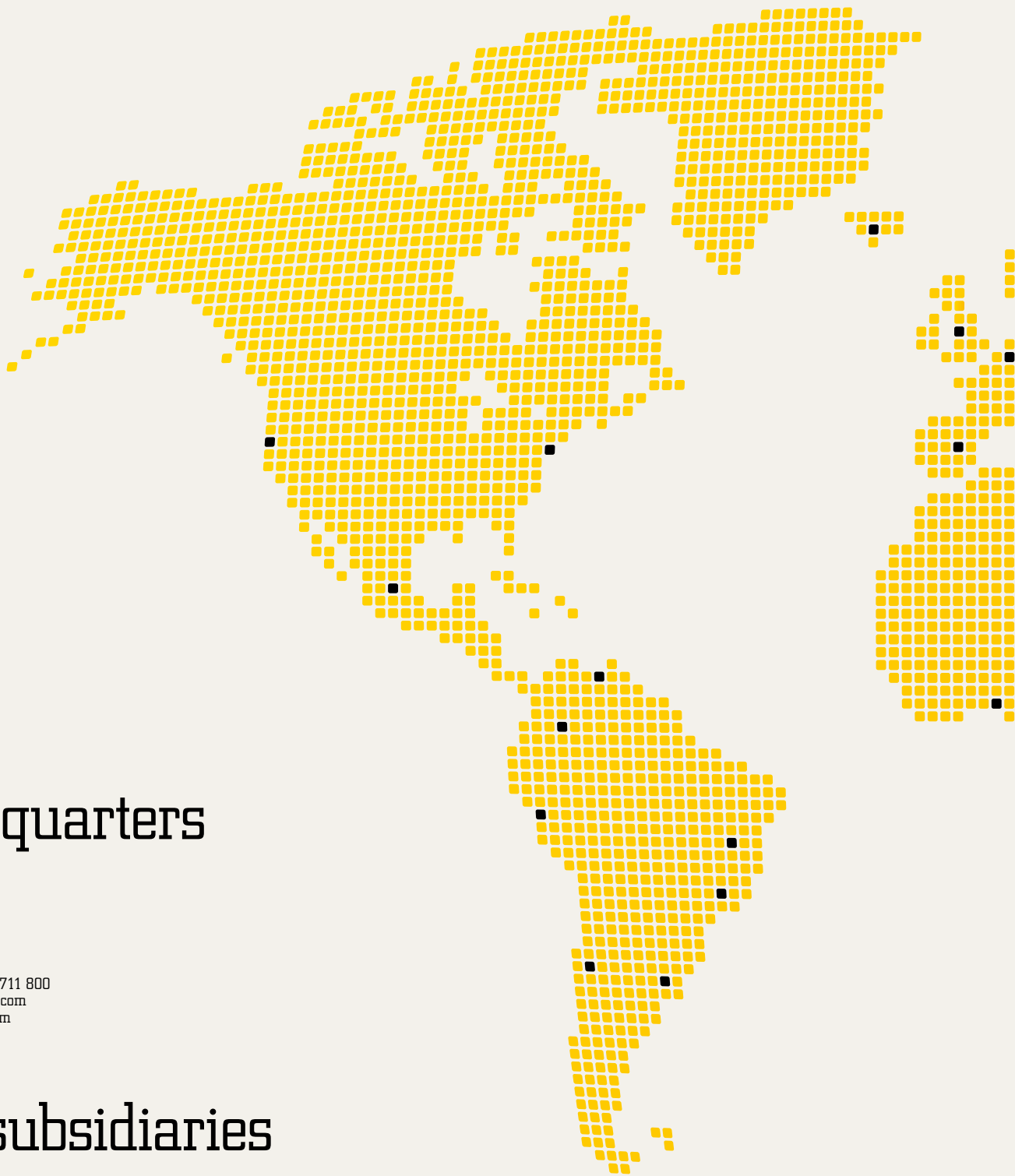
With more than three decades of demolition experience, Brokk has all the capabilities to provide you with the best possible service solutions. We take pride in our dedicated, well-trained service personnel, many of whom have been helping Brokk owners for ten years or more. The same goes for our parts 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 30 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.



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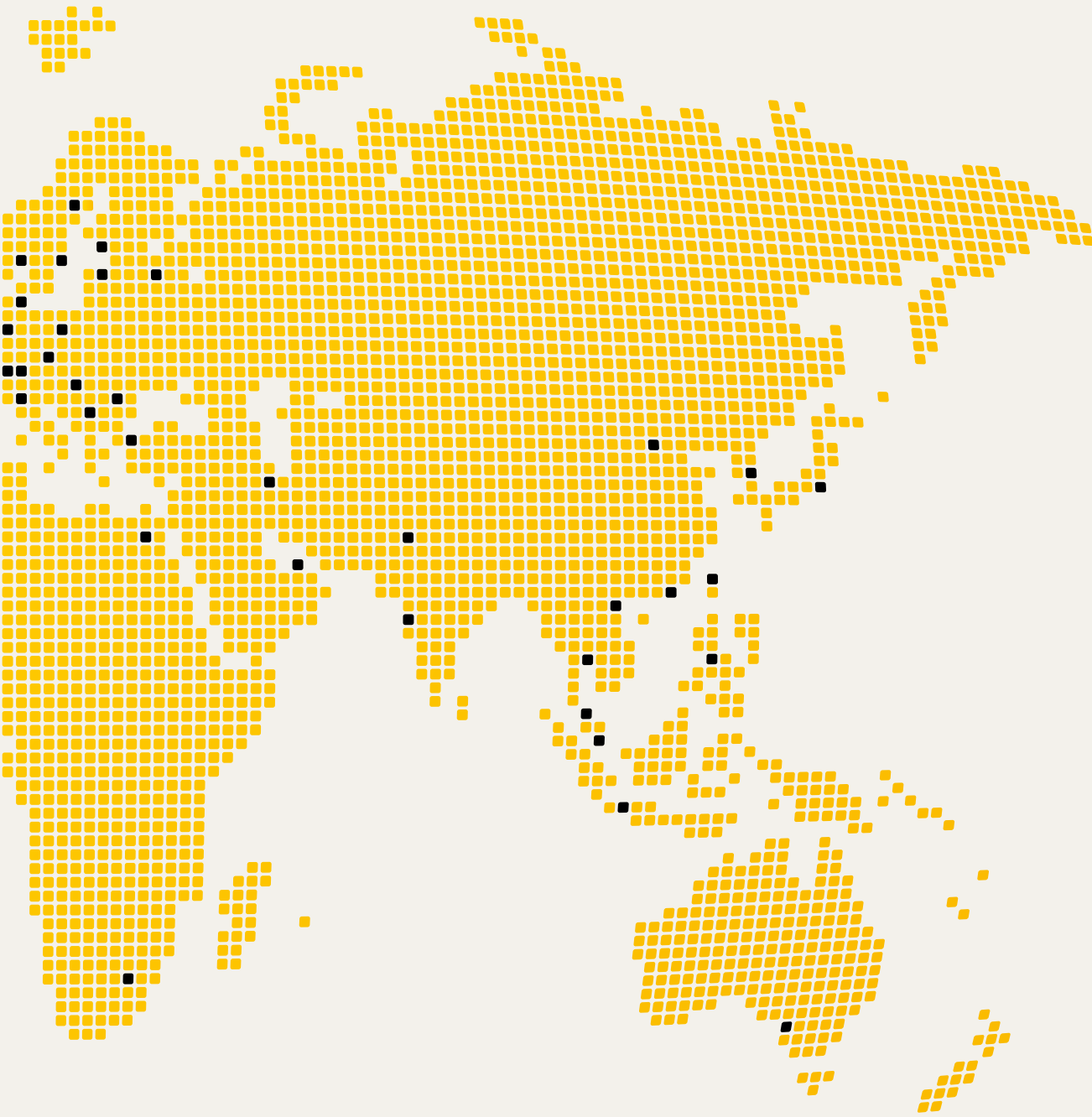
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The world of Brokk. Always close to you.

With more than 5,000 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

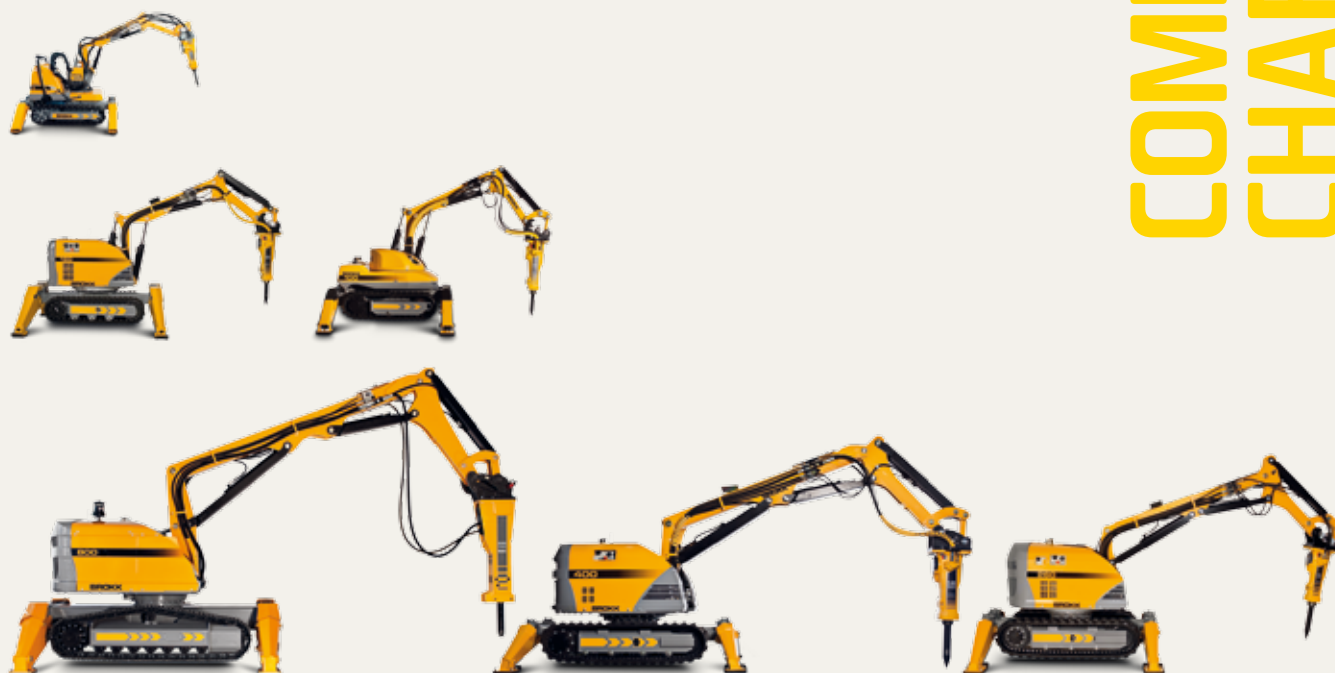
the market and to the customer. That's why we have developed a world-wide sales and service network, so you will have the same access to knowledge, support and offers wherever you are. For more information, please contact your local Brokk representative.

“

THE BROKK NAME COMES FROM NORDIC MYTHOLOGY. THE DWARF BROKK FORGED A MIGHTY SWORD FOR THE GOD THOR IN THE REALM OF THE NORSE GODS. HE WAS SMALL, POWERFUL AND UNBEATABLE.

JUST LIKE OUR MACHINES.

COMPARISON CHART



	50	100	160	260	330D	400	800 STANDARD	800 PROCESS
Weight, kg (lb)	500 (1,102)	990 (2,238)	1,600 (4,255)	3,050 (6,724)	4,500 (9,920)	4,800 (10,580)	11,050 (24,360)	11,300 (24,900)
Width min. mm (in)	590 (23.2)	780 (30.7)	780 (30.71)	1,200 (47.2)	1,500 (59)	1,500 (58.5)	2,200 (86.6)	2,200 (86.6)
Height min. mm (in)	940 (37)	1,147 (47.6)	1,254 (49.37)	1,530 (60.2)	1,540 (60.6)	1,722 (67.8)	2,647 (104.2)	2,647 (104.2)
Motor output, kW	5.5	15	18.5	22	50.7	30	45-67	45-67
Oil flow, 50 Hz, l/min (US gal/min)	18 (4.8)	50 (13.3)	62 (16.4)	100 (26.5)	110 (29)	115 (30.4)	140 (37)	140 (37)
Recommend./max. weight attachment, kg (lb)	80 (175)	150 (330)	270 (595)	420 (924)	550 (112)	600 (1,323)	1,200 (2,645)	600 (1,322)
Vertical reach (incl. breaker) mm (in)	3,100 (122)	4,300 (169)	4,800 (189)	6,200 (244)	6,700	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)	6,300	6,700 (264)	9,400 (370)	9,600 (378)

BROKK[®]

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