



BROKK[®]

**40 years
of innovation**

2016-2017



2016-2017

TABLE OF CONTENT

40 Years of Innovation	4-5	Brokk 160	36-37
A Success Story That's Just Begun	6-7	Brokk 280	38-39
Unparalleled Technology	8	Brokk 400	40-41
Construction	10-11	Brokk 400 Diesel	42-43
Tunneling	12-13	Brokk 800 Process	44-45
Mining	14-15	Brokk 800 Standard	46-47
Metal Processing	16-17	Brokk Ex	48
Cement	18-19	Options	49
Nuclear	20-21	Original Attachments	52-57
Rescue	22-23	Training and Brokk Academy	60-61
Unique Features of Brokk machines	28-29	Service and Support.....	62-63
Brokk 60 ^{II}	30-31	Contacts World-wide	64-65
Brokk 100	32-33	Machine Comparison Chart	67
Brokk 120 Diesel	34-35		

The Result of 40 Years of Innovation in Demolition.

40



When we began our journey, we made a promise to improve the safety and productivity of some of the hardest working people on earth. Four decades later, we've not only kept that promise, but we've also come farther and accomplished more than we ever imagined.

Today, there are 7 000 Brokk machines in more than 100 countries around the world. They're all busy improving the safety, efficiency and profitability of demolition work in a vast array of businesses. We've come this far because of our persistent passion for our work and our customers.

Through our global service and sales network, we learn by meeting our customers face to face. We listen, learn and get inspired to improve our products in new ways.

This hands-on process has helped us build an unparalleled range of machines with a wide range of attachments to meet the needs of nearly every workplace. When it comes to getting the job done, our customers are safer and more successful than ever before.

Today's Brokk machines were inconceivable 40 years ago, and we spend every day imagining and designing machines that will be doing the work of the future. But it's not just about the machine. It's much more. It's about having the right tool on the machine for the job, knowing there is knowledgeable support when needed, and everything else that brings confidence to the job. All that is now taken for granted when having a Brokk machine.

40 YEARS OF EVOLUTION



FOCUS

The business of Brokk is the business of demolition robots. That is 100% of our focus. Period. Our knowledge, expertise and energy are entirely devoted to innovating and improving our demolition machines.

We're constantly seeking out new challenges to push the boundaries for what a Brokk machine can do. The result is a remarkably dependable machine that never gives up or gives in. A machine whose sole focus is making your job easier, safer and more profitable.



A Success Story That's Just Begun.



Fred R. Conrad / NY Times / TT



HISTORY

It's 1976. The demolition business has long been struggling with dangerous work environments and inaccessible demolition sites. There is a need for a safer, more productive way of getting the job done in places where hand-held tools are too weak and big machines won't fit. From that challenge, a dream was born of higher efficiency and safer conditions.

Visionaries and engineers from founding companies PE Holmgren and Rivteknik joined forces and started working on a solution. For months they worked to conceive, build and test a device that would change the demolition business forever: the world's first remote controlled demolition machine.

Every year since 1976, Brokk has listened to customers, learned from their work and improved the machines. And what a difference we have made. Our demolition machines have changed the working conditions for thousands of people around the world, and they provided critical service when it was needed most. Brokk machines helped to clear Ground Zero after 9/11. They assisted in containing the nuclear disaster at Fukushima NPP after the devastating tsunami. And every day, they work at thousands of jobsites, keeping people safe while making

76

The companies, PE & Rivteknik develop the world's first demolition robot in Skellefteå, Sweden.

81

The first mass-produced remote-controlled demolition machine, the Brokk 250, hits the market.

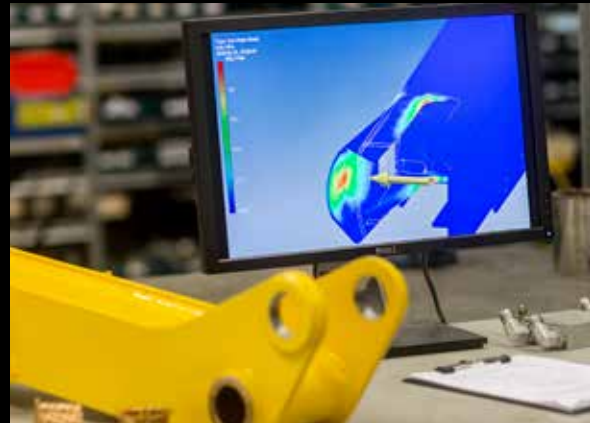
94

1 000 Brokk machines delivered.

00

First international subsidiaries established in the USA and UK.

40 YEARS OF EVOLUTION



them more efficient. Our goal has always been to make a difference and we're doing it, every day.

The Brokk difference begins with getting to know our customers, the environments they operate in and the challenges they face. It's the task of our worldwide sales and service network to listen and learn what businesses, operators and projects require for a safer, more powerful, more effective demolition solution.

THE FUTURE

Humans have always been explorers. We discover new frontiers, build bridges to connect people and places, and seek new ways to understand our world. Electricity, the automobile, the Internet – they were all created by people who dared to go where no one had gone before. That's the spirit that drove Brokk's founders to imagine and create the first remote-controlled demolition machine. And it's the spirit that continues to drive us as we improve our products and grow our business.

Research and development plays a big role in our quest to constantly improve. By applying new technologies, experimenting and testing new solutions, we discover new possibilities for making better, more durable, more

capable machines. Brokk is forever asking questions. Can we improve the machine operation by changing the human-machine interface? What would it take for the machine to do more of the work by itself? We're on an endless search for answers. It's how we improve.

So this is where we are today - constantly with one foot in the unknown. And that's where our experience makes all the difference. After 40 years of designing, building, testing and improving machines, we've learned what works, what doesn't and how to arrive at the best solution. It's this expertise that makes us an invaluable partner to our customers. Together, we anticipate problems and find innovative answers to meet the challenges that inevitably arise on new projects.

The world is changing faster every day. Demolition projects get bigger and more complex while schedules become more compressed. Brokk is constantly striving to stay one step ahead with state-of-the-art solutions that allow contractors to improve their performance. For 40 years we've been transforming the demolition business, and 40 years from now we'll still be transforming it.

06

Brokk acquires Darda in Germany, the world's leading manufacturer of compact crusher attachments and other tools.

12

Brokk acquires Ahlberg Cameras, the world's leading supplier of camera equipment for the nuclear industry.

14

Brokk's owner, Lifco, is listed on the stock market.

16

Brokk celebrates 40 years of relentless innovation -- and it's just the beginning.

Unparalleled Technology. For Safe and Efficient Work.



Brokk machines are specifically designed for high performance demolition. Whether the work environment is construction, metal processing, nuclear or underground, the compact profile allows access to places too small, too difficult or too dangerous for people or traditional machinery.

Once in position, a Brokk machine wields the power to outperform excavators up to five times its size, making the process significantly more efficient than traditional methods. The safe, ergonomic remote control removes the operator from the risks of the site, eliminates harmful vibrations and allows the operator a better view of the work. With a powerful electric motor, fumes are eliminated, making Brokk machines ideal for both indoor and outdoor jobs.

These qualities combine to put Brokk machines in a league of their own when compared to traditional demolition methods. But there's one more feature that makes these small giants so unique: unparalleled reliability. We know that every stop, every breakdown and every delay means time and money lost, so every part, detail and function is engineered to take the pounding of hard work and keep on delivering – day after day, year after year and job after job.

When you choose a Brokk, you choose much more than a machine. You choose the original demolition robot, and you choose to work with the people who've spent 40 years designing, building, servicing and perfecting over 7 000 demolition robots. And you choose a partner who brings all that product, application and industry knowledge to your job site when you need it the most.



WHY CHOOSE BROKK?

1

40 years of experience in designing and manufacturing demolition robots.

2

Focus: Brokk is demolition robots. Since inventing the first machine, we've been the leader in robotic demolition technology.

3

A full range of machines and attachments means you get precisely the right tool for the job.

4

Solution provider. We don't sell a product, we deliver a solution. We know the applications for Brokk machines and understand your needs.

5

After Sales. We provide a global service network with local presence and experienced and knowledgeable staff.

A yellow Brokk machine is shown working inside a large, circular tunnel. The machine's articulated arm is extended, and it appears to be performing maintenance or demolition work on the tunnel wall. The scene is dimly lit, with a bright light source creating a strong glare on the left side of the frame. The overall atmosphere is industrial and focused.

APPLICATIONS

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

CONSTRUCTION >
TUNNELING >
MINING >
METAL PROCESSING >
CEMENT >
NUCLEAR >
RESCUE >

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 robot can finish the job in a fraction of the time of other methods.

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. Cutting and coring usually requires water which needs to be disposed. With the Brokk method, this is not a problem.

Due to the fact the Brokk is so light and agile, it works in places where most other machines won't fit. The Brokk will easily climb over debris or up a staircase. Or if you don't like walking up stairs, you can take the compact and light-weight Brokk machine floor-to-floor in an elevator.



Brokk 400 with concrete crusher CC700 demolishing reinforced concrete.

Brokk 260 and SB302 in Poland.

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

Demolishing ceiling
with Brokk 90 and CC320,
Norway.

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

Brokk 100 with TE-160-100, construction basement.

Brokk 60^u with CC260 demolishing reinforced concrete pillar.

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



REASONS TO CHOOSE BROKK IN THE CONSTRUCTION INDUSTRY

- FASTER AND CHEAPER THAN JACKHAMMERS AND CUTTING & CORING
- MORE POWERFUL AND FLEXIBLE THAN EXCAVATORS
- SAFE REMOTE CONTROLLED DEMOLITION
- ENABLES SILENT DEMOLITION
- MANY DIFFERENT TOOLS MEANS THE BROKK WILL ALWAYS FIND JOBS

The Preferred Tunneling Tool from Ground Zero, via the Swiss Alps to Down Under.



Tunneling applications present a wide range of opportunities for the high power and compact profile of a Brokk machine. Brokk robots are the ideal work method for utility tunnels, such as cable and water tunnels, and for tunnel enlargements. And in larger tunnels, Brokk machines are the preferred tool for cross passages, substations, safety niches, lining renovation. That's why you see them on road, rail and subway tunnel projects across the world.

A Brokk machine brings the perfect combination of power and accessibility to areas where space limitations make it impossible or impractical to use a larger machine. Remote-controlled operation, small size and extraordinary flexibility and reach provide incredible access and capability in confined spaces without sacrificing power.

The ability to use heavy duty attachments that normally are recommended for much heavier excavators makes the Brokk perfect for the tunneling industry. For example, a Brokk 400 (weighing just 5 tons) with a half-ton breaker 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.

With a wide range of attachments, the Brokk machine easily handles a full range of tasks such as drilling, rock breaking, excavating, scaling, rock splitting, removal of debris, and even shot-creting. The Brokk robot is really one machine for all tasks, which will save on both machine investment costs and set up times at the work site. Whether the job is below the sea, on the ground or at thousands of feet in altitude, a Brokk delivers where other machines cannot.



Brokk 800 with MB 1200 working with safety niches in Italy.



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



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

Brokk 400 with SB552 developing cross passages on the Sydney Metro Northwest project in Australia.

Brokk 800 with MB 1200 working in the metro of Hong Kong.

Brokk 800 with MB 1200 developing safety niches in Switzerland.

Brokk 400 with TE-260-180.

Brokk 800 with MB 1200 developing cross passages in Australia.



REASONS TO CHOOSE BROKK IN THE TUNNELING INDUSTRY

- POWERFUL WHILE EXTREMELY COMPACT FOR TIGHT UNDERGROUND SPACES
- MULTI TOOL CARRIER MEANS MANY JOBS WITH ONE MACHINE
- ELECTRIC POWERED WITH NO FUMES
- REMOTE CONTROLLED FOR SAFE OPERATION
- ROBUST FOR UNDERGROUND WORK

Power, Increased Safety and a Wide Range of Tools Takes Mining to a New Level.



Below ground, the advantage of a compact machine becomes abundantly clear. And the small Brokk machines provide the same breaking capacity as larger traditional mining machines. In addition, one Brokk machine can perform a variety of tasks, such as scaling, breaking, digging, drilling, secondary breaking, bottom shaft cleaning etc.

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

Above ground, the Brokk machine proves its value in the processing of material, when used in the maintenance of kilns, crushers etc. Typical applications include refractory removal and oversize breaking. So above ground or below ground, Brokk is the preferred choice for many mines.



**Brokk 400 with
SB 552** working
in a shaft.

Brokk 160 and SB 202
working in a narrow
mine in South Africa.

Brokk 260 with SB302
in a talc mine in Italy.

Drilling in 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.



REASONS TO CHOOSE BROKK IN THE MINING INDUSTRY

- POWERFUL WHILE EXTREMELY COMPACT FOR TIGHT UNDERGROUND SPACES
- MULTI-TOOL CARRIER MEANS MANY JOBS WITH ONE MACHINE
- ELECTRIC POWERED WITH NO FUMES
- REMOTE CONTROLLED FOR SAFE OPERATION
- ROBUST FOR UNDERGROUND WORK
- IDEAL FOR NARROW MINING

Controlled Tough Debricking and Slag Removal. True Maintenance Power When the Heat is on.

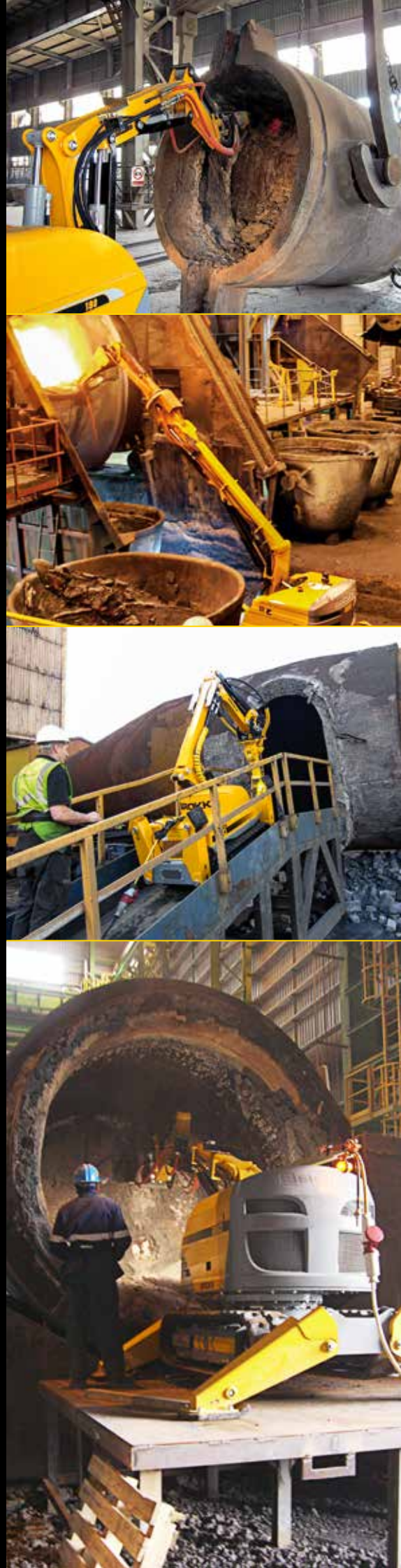


Brokk machines main task in the metal process industry is to reduce the plant shut down time and yet maintain safety for the workers involved. Anywhere there is refractory or slag there is work for Brokk robots. Thanks to the machine's flexible design, it can be used for many applications within one plant.

Whether you need more power or precision for cleaning a ladle, EAF, torpedo car, BF runner, converter mouth, tundish, blast furnace, 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 for example.

The Brokk machine combines compact design with optimum power to provide easy access and fast, efficient performance. The small size makes it possible to enter areas where no other machine could enter and replace work that otherwise is done manually. The heat resistance options enable you to start the job earlier while minimizing risks for any breakdown. 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 the Brokk machines proven performance record, ensuring that you can break and remove material without fear of damaging the machine.



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.

Brokk 100 with SB152
working in a torpedo car.

Brokk 100 easily enters
the torpedo car.

Furnace mouth
cleaning with
Brokk 160 and
SB202.

Ladle cleaning with
Brokk 260 and a SB302.



REASONS TO CHOOSE BROKK IN THE METAL INDUSTRY

- REDUCE PLANT SHUT DOWN TIME
- EFFICIENT AND SAFE WAY TO REMOVE SLAG AND REFRACTORY
- REMOTE CONTROLLED FOR SAFETY AND OPTIMAL VIEW
- ACCESS TO AREAS NO OTHER MACHINE CAN ENTER
- HEAT RESISTANT
- MULTIPLE APPLICATIONS MEANS MANY USES IN ONE PLANT

Easy Access, Maximum Efficiency and Operator Safety. Concrete Brokk Advantages.



Demolishing coating and brick linings is a job the Brokk machine 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 excellent stability in all directions and easily adjustable breaker frequency, the Brokk ensures precise operation without shell or lining damage. The three-part arm system provides flexibility and reach and allows for less repositioning of the machine compared to conventional excavators.

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 refractory tear-out. 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 plant downtime and increases the plant profit.



**BRICKING
SOLUTIONS**
A DIVISION OF BROKK

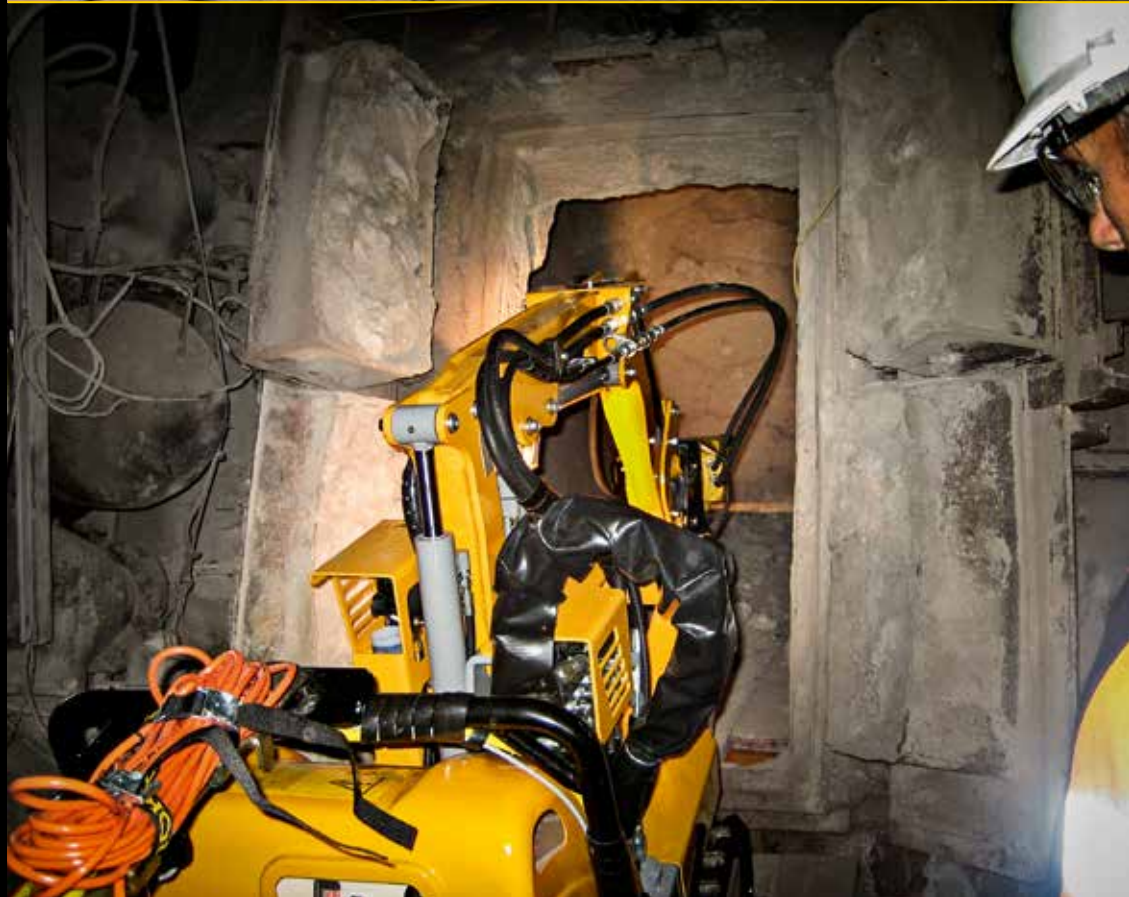
Brokk 400 with a SB552
tearing out bricks in
the Middle East.

Brokk 160 with SB 202
tearing down coating in
Turkey.

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

Breaking out coating. Brokk 90
with SB 152.

Entering a kiln inlet section
with Brokk 50.



REASONS TO CHOOSE BROKK IN THE CEMENT INDUSTRY

- REDUCE PLANT SHUT DOWN TIME
- EFFICIENT AND SAFE WAY TO REMOVE COATING AND REFRACTORY
- REMOTE CONTROLLED FOR SAFETY AND OPTIMAL VIEW
- HEAT RESISTANT
- RELIABILITY FOR TOUGH ENVIRONMENT

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 at a nuclear site and for nuclear decommissioning work. Here, Brokk technology has reached its highest level, enabling camera operation with remote video monitors. Through the partnership with Ahlberg Cameras, Brokk machines can now be equipped with the market's leading radiation tolerant camera systems. 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 close to 30 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, Japan, China and more.

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. All this comes together with the reliability built into the machines after having 7 000 machines operate in harsh and abusive environments for the last 40 years.



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

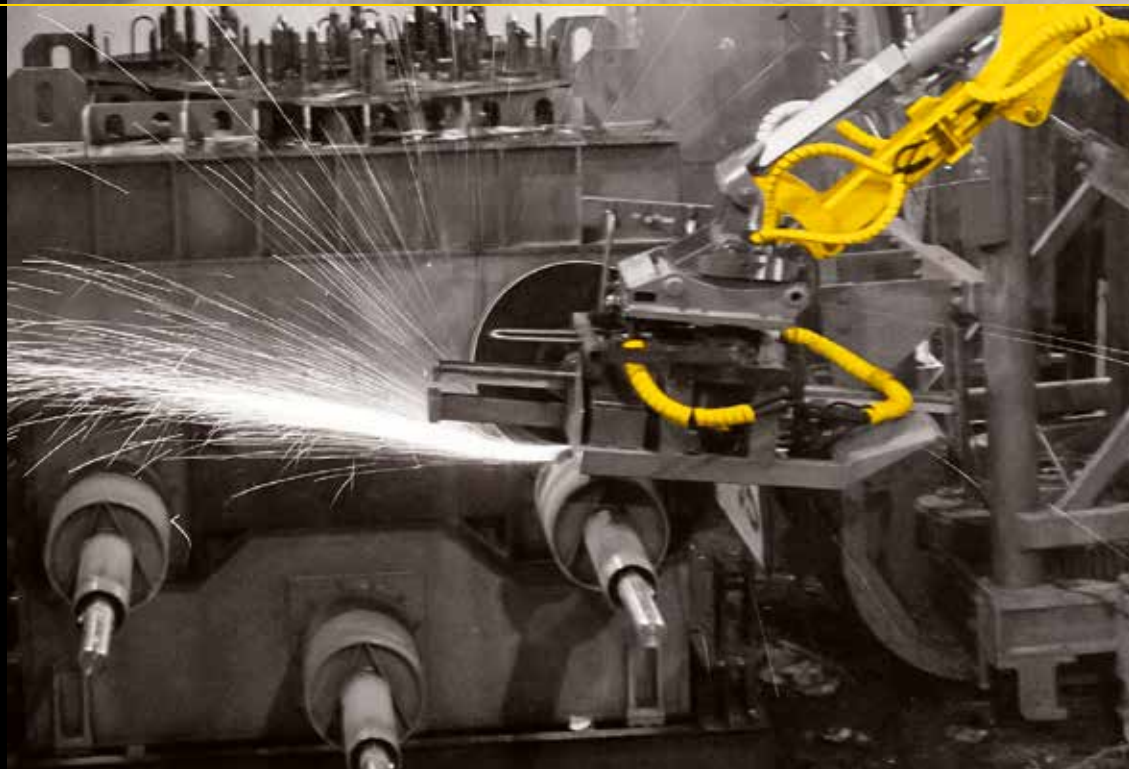
Brokk 330M with a
SC600 steel shear cutting
and sorting radioactive
waste (after more than
10,000 hours) in USA.

Brokk 100 with
a manipulator arm.

Brokk 100 with cameras
and other accessories.

Dismantling nuclear
equipment. Brokk 330
with cut off saw.

Brokk 330M with a SC600
steel shear cutting and
sorting radioactive waste.



REASONS TO CHOOSE BROKK IN THE NUCLEAR INDUSTRY

- REMOTE CONTROLLED
- POSSIBILITY TO OPERATE VIA CAMERAS
- MULTI TOOL CARRIER
- RADIATION TOLERANT
- CUSTOMIZABLE FOR THE SPECIFIC TASK
- PROVEN RELIABILITY FROM TOUGH ENVIRONMENTS

Independent, Powerful and Flexible. Reliability Where It's Needed.



Hazardous environments come in many forms - explosive items, gas leaks and large fires are just a few examples. In these situations, the inherent dangers of the location and the work put humans at risk. That's where a Brokk ensures safety and saves lives. A flexible, independent machine (whether electric or diesel) is the perfect solution for firefighting, mine clearance, nuclear applications, explosive ordnance disposal, or the aftermath of an earthquake – in short; any work where safety and reliability are the highest priority.

Unlike typical EOD robots, even the smallest Brokk robot can perform heavy tasks, carry powerful tools and lift heavy items. That's why Brokk machines were brought into Fukushima Daiichi NPP after the accident – real work needed to get done.

Brokk offers reinforced, highly customizable machines to meet the punishing demands and harsh conditions of rescue applications. These machines are built for the most challenging environments. With the right Brokk, unsafe conditions become safe work environments.



Brokk 330 and a bucket working with an operational field test.

Fire fighting with Brokk.

Brokk 100 with SB 152 in black if you have a need for a discretely appearing machine.

Brokk 100 with steel shear and camera.

Brokk 100 with sorting grapple handling hazardous material.

Brokk 100 with a cut off saw in China.

Brokk 100, easy to transport to the rescue area.



REASONS TO CHOOSE BROKK FOR RESCUE TASKS

- REMOTE-CONTROLLED
- POSSIBILITY TO OPERATE VIA CAMERAS
- PERFORMS HEAVY TASKS AND CARRIES HEAVY ITEMS
- MULTI-PURPOSE MACHINE WITH MANY TOOLS
- PROVEN RELIABILITY FROM TOUGH ENVIRONMENTS
- EXCELLENT MANEUVERABILITY AND MOBILITY





STUDIOS
PER

The Brokk Credo: Strength is in the Details.

The Brokk robots are built to last. The key quality engineered into every part and every detail is the ability to withstand countless hours of tough work. To guarantee the highest quality and performance, over 80% of the machines' components are custom made specifically for Brokk. It means more time and expense in building the machine, but the results speak for themselves: Brokk robots last over time.

WIDE RANGE OF TOOLS

A whole range of tools, many specifically designed for Brokk. Patented quick-hitch for fast and easy tool changing.

THREE-ARM SYSTEM

A strong and flexible solution that allows for extraordinary reach and power in all directions, providing maximum precision and accuracy.

REMOTE CONTROLLED OPERATION

Maximizes efficiency while keeping the operator safe from harmful vibrations and dangerous areas.

DEMOLITION POWER

Despite its compact size, Brokk machines can outperform excavators five times as big.

NO EXHAUST FUMES

Less noise and less maintenance.

COMPACT AND MANEUVERABLE

Easy to maneuver and easy to transport. Can get access through narrow spaces and climbs stairs.

OUTRIGGERS FOR STABILITY

When working with heavy tools.

HEAT RESISTANT

From covers to cylinders and components, everything is heat and impact protected.

PATENTED QUICK HITCH

Saves weight and enables fast and safe tool changes.





WIDE RANGE OF MACHINE MODELS

A wide range of machine models, with unique characteristics and countless options.

MAXIMUM OUTPUT – MINIMUM INPUT

Maximum power using minimum energy input. Run on small electrical fuses. Built to optimize tool performance.

ERGONOMIC FOR OPERATOR

Belt, harness and hand support for control levers for optimal real-life ergonomics.

HARDENED ELECTRICAL SYSTEM

Designed with special components for tough environments.

SUPERIOR STABILITY

Track design and load balancing outriggers that maximize stability and safety.

UNIQUE CONTROL SYSTEM

Superior radio technology with an easy to read display. Proven reliability with up to 300 m reach with no delay.

RELIABILITY

Built to last in tough and hot conditions, based on 40 years of engineering.

UNBEATABLE COOLING CAPACITY

Designed for hard work in hot conditions.

SERVICEABILITY

Everything is designed for quick and easy service, even when at the job site.

RIGHT CONFIGURATION FOR THE APPLICATION

Wide range of options and accessories for different applications.

BROKK 60^{II}

UPGRADED!

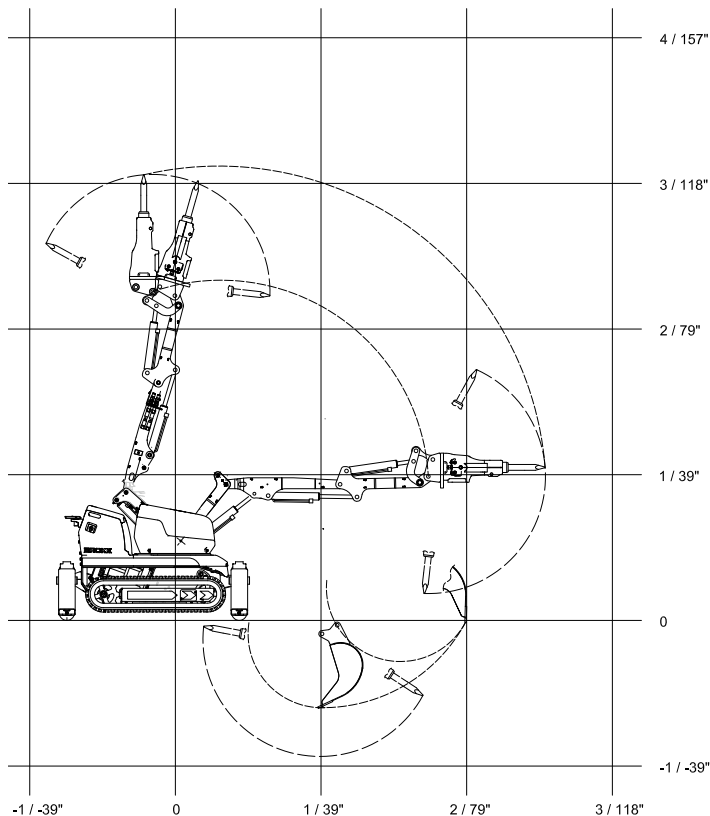


More Power in Minimal Spaces

The **BROKK 60^{II}** is the perfect solution for safe, effective demolition in very confined spaces. It's combination of small size and lightweight power works wonders in places where it was previously impossible to do mechanized demolition work. Compared to its older brother, the Brokk 50, the 60^{II} boosts productivity by 25% with a stronger breaker, faster movement, new control system and smaller profile. The low weight makes it ideal for indoor work on weak floors, and it can be transported in an ordinary passenger elevator.

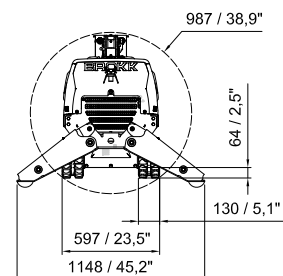
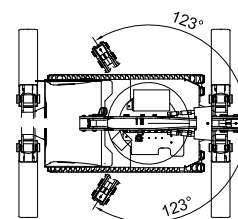
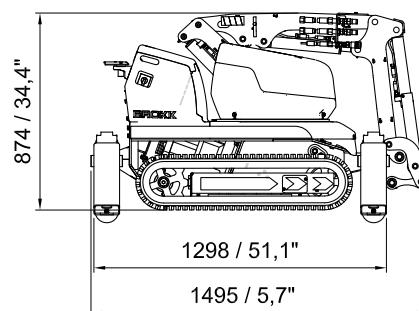
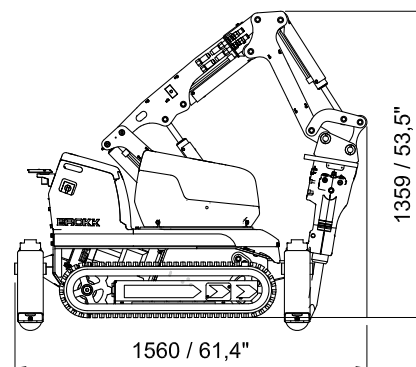
- The smallest remote-controlled demolition robot in the world
- More efficient than 5-10 people with jackhammers
- Safe and ergonomic for operators
- Operates on just 16 amp electricity
- Access through even the smallest of doorways

RANGE



m / in

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. 2,5 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
Motor rating* 5,5 kW
Rated current* 14 A
Power consumption* 0-6 kW
Starting device Direct start

Control system

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

Weight

Weight of basic machine excl attachment 500 kg; 1 102 lb
Recommend attachment weight 80 kg; 175 lb

Noise level

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

*Valid for 400 V/50 Hz

ACCESSORIES/OPTIONS

Arm System

Impact and heat protection for cylinder C2 and C3

Under carriage

Rubber caterpillar tracks

Other options

Brokk cover
Extra hydraulic function
Forced draft cooling

TOOLS



BROKK 100

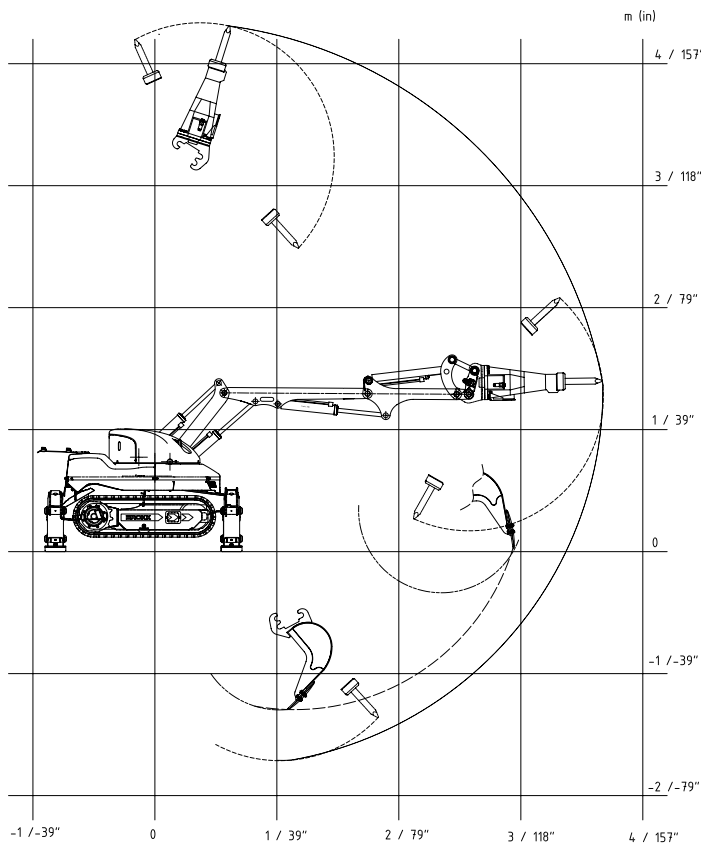


The Next Step in Demolition Versatility

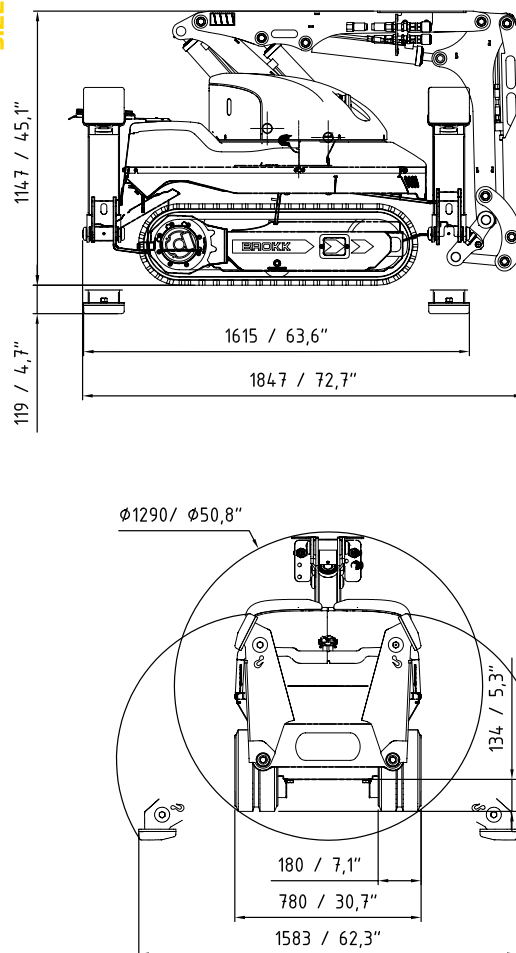
BROKK 100 is one of the industry's most popular choices for meeting the ever-increasing demands of confined-space demolition. Compared to its predecessor, this Brokk brings 30% more hitting power, even better cooling capacity, reduced height and weight. And it keeps the phenomenal versatility in restricted spaces. Its compact design, easy operation, unparalleled stability and powerful tools make it the perfect answer in a wide variety of residential, commercial and industrial environments. In spite of its reach and power, it folds up into a surprisingly compact package that can climb stairs, fit in an elevator and be carried to the site in a small truck or trailer.

- Versatile with compact size and low weight
- Most powerful machine of its size
- Operates on both 16 and 32 amp electricity
- Great balance on both tracks and outriggers
- Real 360 degrees slewing
- Unbeatable cooling capacity
- Fully covered and protected components

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; 2538 psi
Pump flow max 50 Hz/60 Hz 50 l/min; 13.3 US gal/min

Electric motor

Type ABB
Motor rating* 15 kW
Rated current* 31 A
Rated current reduced power* 16 A
Power consumption* 0.15 kW
Starting device Soft start/Direct start

Control system

Control type Portable control box
Signal code Digital
Transfer Radio

Weight

Weight of basic machine excl attachment & extra equipment 990 kg; 2 183 lbs
Recommended attachment weight 160 kg; 352 lbs

Noise level

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

*Valid for 400V/50Hz

ACCESSORIES/OPTIONS

Arm System

Impact and heat protection for cylinder C2 and C3

Under carriage

Rubber caterpillar tracks
Steel caterpillar tracks

Heat resistance

Heat resistant hoses for hydraulic breaker
Forced draft cooling of machine
Forced draft cooling of breaker

Other options

Air flushing through breaker to protect from dust
Water spray through breaker to bind dust
Brokk cover
Extra hydraulic function
Drainage hose
CAN cable connection for tools

TOOLS



BROKK 120D

NEW 2016!

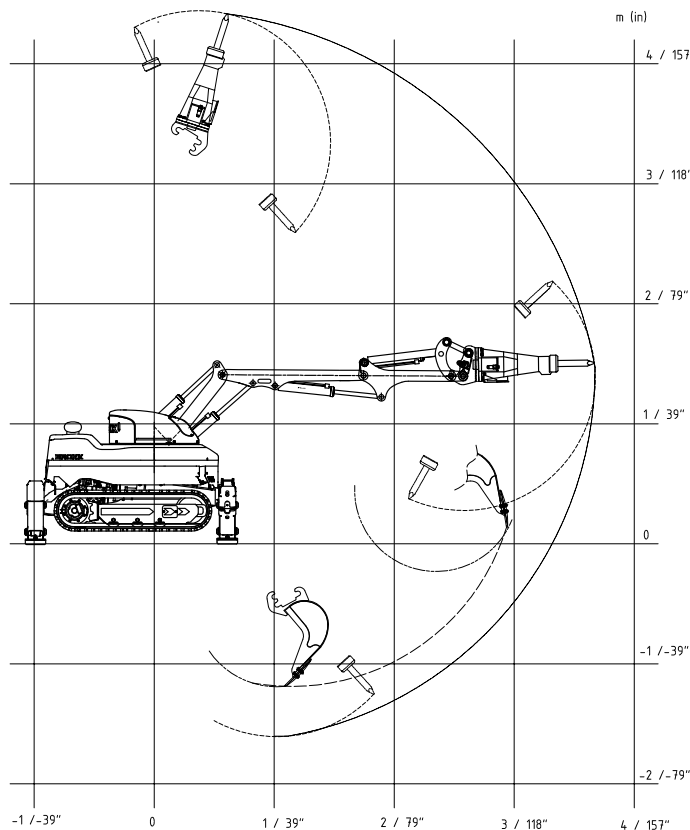


Cordless, Fearless, Relentless

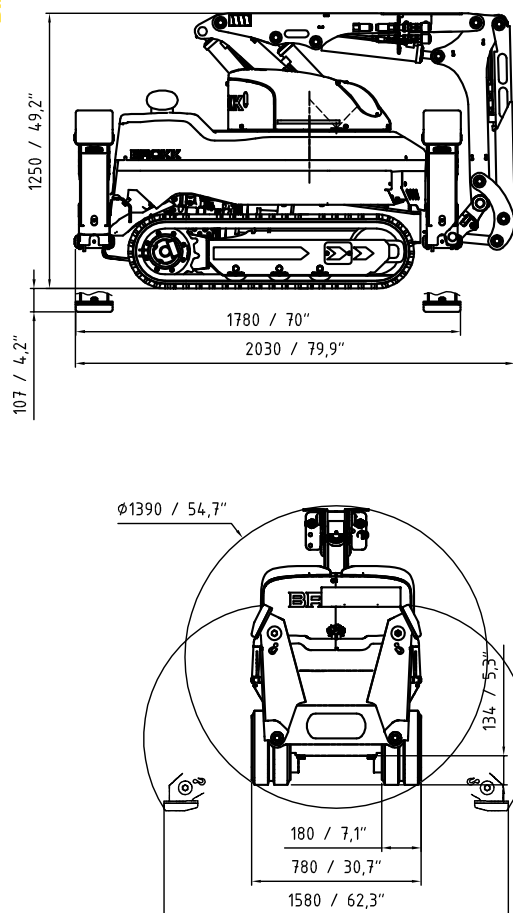
The **BROKK 120D** is flexibility without compromise. It's the world's smallest diesel-driven demolition machine. It's small size enables it to enter through any standard door opening and makes it easy to maneuver in tight spaces. Running cordless, it's driven by a powerful diesel engine that can operate for a minimum of eight hours without refueling. And all this flexibility comes without sacrificing any of the power or performance of its electrical sibling, the Brokk 100.

- World's smallest diesel-driven demolition machine
- Ideal for sites that lack a reliable power supply
- Tool compatibility with the Brokk 100
- Swift tracking speed for high mobility
- New rugged electrical system

RANGE



SIZE



TECHNICAL DATA

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

Performance

Slewing speed 10 sec/360°
Transport speed, max. 3,0 km/h; 0,8 m/s; 1.9 mph
Incline angle, max. 30°

Hydraulic system

Hydraulic system capacity 45 l; 11.8 US gal
Pump type Gear pump with fixed displacement
System pressure* 18 MPa; 2610 psi
Pump flow max 50 Hz/60 Hz 50 l/min; 13.3 US gal/min

Diesel performance

Type Three-cylinder, water-cooled, 4-stroke engine
Motor 18,5 kW; 24.8 hp diesel (EPA Tier 4)
Fuel tank capacity 30 l; 7.9 US gal
Engine oil volume with and without filter change 5,1 l; 1.35 US gal
Oilflow 50 l/min; 13.2 US gal/min
Freezing point -40°C; -40°F

Control system

Control type Portable control box
Signal code Digital
Transfer Radio

Weight

Weight of basic machine excl attachment & extra equipment 1 230 kg; 2 711 lbs
Recommended attachment weight 160 kg; 352 lbs

Noise level

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

*Hydraulic pressure can be increased depending on the attachment.

ACCESSORIES/OPTIONS

Arm System

Impact and heat protection for cylinder C2 and C3

Under carriage

Rubber caterpillar tracks
Steel caterpillar tracks

Heat resistance

Heat resistant hoses for hydraulic breaker
Forced draft cooling of machine
Forced draft cooling of breaker

Other options

Air flushing through breaker to protect from dust
Water spray through breaker to bind dust
Brokk cover
Extra hydraulic function
Drainage hose
CAN cable connection for tools

TOOLS



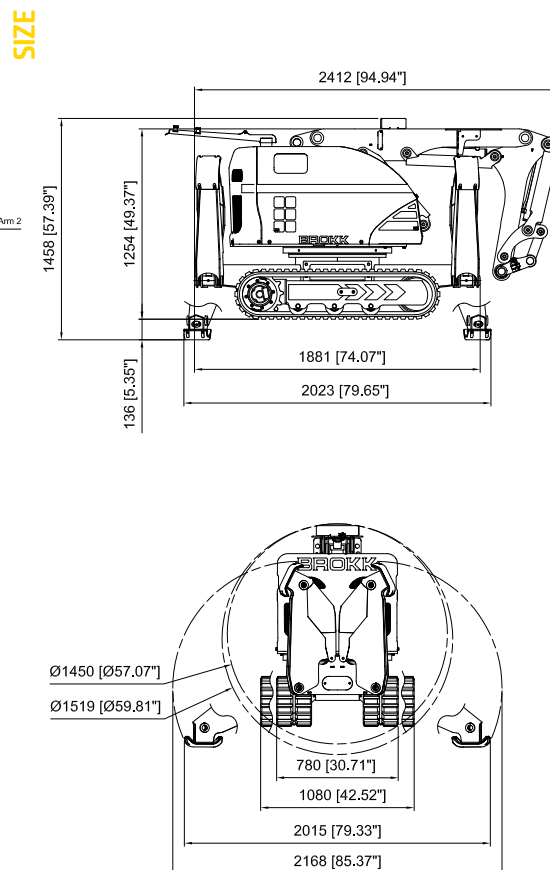
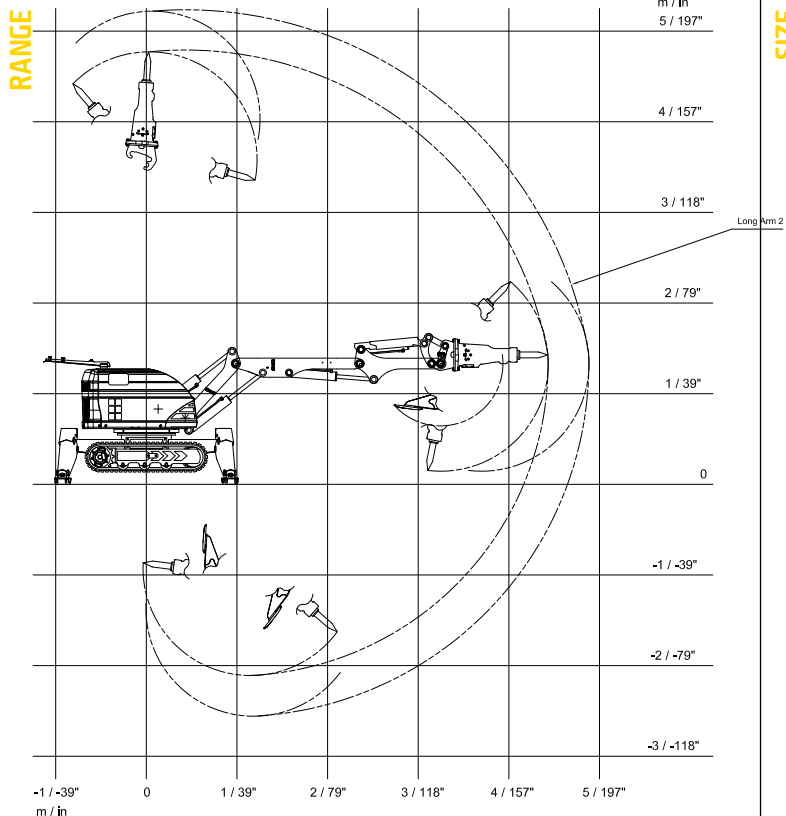
BROKK 160



Cutting-edge Demolition Unleashed

Don't let the size fool you. The **BROKK 160** is a giant step forward when it comes to strength in small packages. This lightweight machine and its mighty electric motor pack a mean wallop with the breaker (over 406 joules at the tip). Still, it's narrow enough to get through standard door openings. Like all our demolition models, the Brokk 160 is designed with safety as the first priority. The state-of-the-art digital remote control removes danger from the demolition equation by giving the operator incredible control and accuracy from a safe distance.

- Operates on only 32 amp electricity
- Maximizes SB 202 breaker performance
- Superb balance in all directions
- Unbeatable cooling capacity
- Service-friendly for onsite maintenance
- Many options and configurations



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	85 l; 22.5 US gal
Pump type	Variable load-sensing piston pump
System pressure**	17,5 MPa; 2538 psi
Pump flow max	50 Hz 62 l/min; 16.4 US gal/min
	60 Hz 74 l/min; 19.7 US gal/min

Electric motor

Type	ABB
Motor rating*	18.5 kW
Rated current*	36 A
Power consumption*	0-22 kW
Starting device	Soft start/Direct start

Control system

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

Weight

Weight of basic machine excl attachment & extra equipment	1 600 kg; 3 527 lbs
Recommended attachment weight	270 kg; 595 lbs

Noise level

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

*Valid for 400V/50Hz

**Hydraulic pressure can be increased depending on the attachment.

ACCESSORIES/OPTIONS

Arm System

Impact and heat protection for cylinder C2 and C3
Long arm 2

Under carriage

Rubber caterpillar tracks
Steel caterpillar tracks
Dozer blades

Heat resistance

Heat resistant hoses for hydraulic breaker
Forced draft cooling of machine
Forced draft cooling of breaker
Steel pads for kiln demolition or furnace

Other options

Air flushing through breaker to protect from dust
Water spray through breaker to bind dust
Counter weight
Brokk cover
Extra hydraulic function
Drainage hose
CAN cable connection for tools

TOOLS



BROKK 280

NEW 2016!

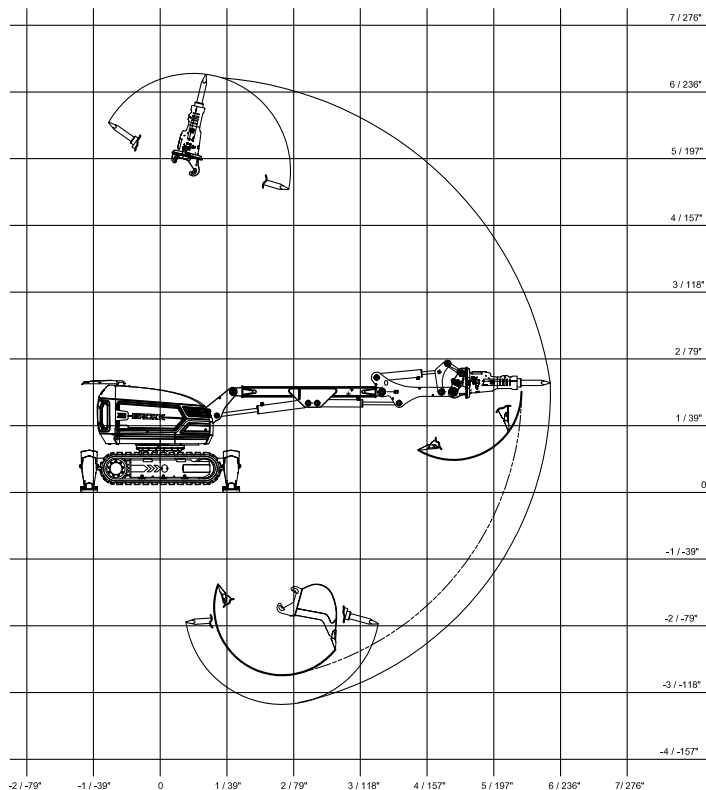


Outperforming All Opponents.

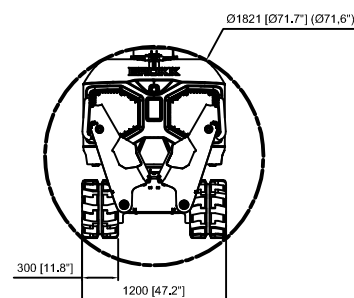
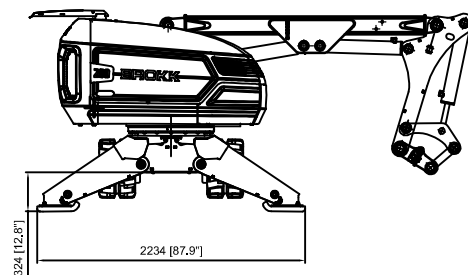
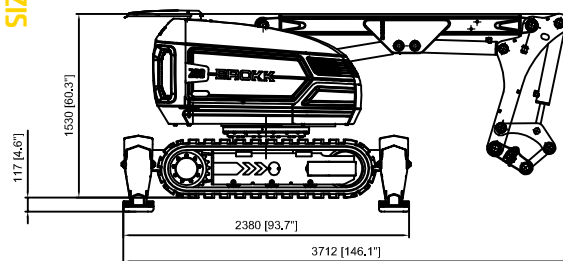
The new **BROKK 280** enters the market of the original Brokk machine size segment. Evolved from the successful Brokk 260, the Brokk 280 just gets better, built to cope with the ever-increasing demands of the demolition industry. With 20% increased breaking performance, a new intelligent electrical system and a more robust design, this model is destined to become a huge success. Like its predecessor, it will outperform much heavier excavators. It's just that the gap has now been increased.

- Outstanding all-around demolition versatility
- 20% more hitting power maximizes the power of SB 302
- New intelligent electrical system
- Outstanding cooling system
- Rugged and robust

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 to cylinders, attachment and motors, max. 17,0 MPa; 2466 psi
System pressure, increased to attachment, max 20,0 MPa; 2901 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
Motor rating* 22 kW
Rated current* 41 A
Power consumption* 0-27 kW
Starting device Soft start/Direct start

Control system

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

Weight

Weight of basic machine excl attachment & extra equipment 3050 kg; 6724 lbs
Recommended attachment weight 420 kg; 924 lbs

Noise level

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

*Valid for 400V/50Hz

ACCESSORIES/OPTIONS

Arm System

Impact and heat protection for cylinder C2 and C3

Under carriage

Rubber caterpillar tracks
Steel caterpillar tracks

Heat resistance

Heat resistant hoses for hydraulic breaker
Forced draft cooling of machine
Forced draft cooling of breaker
Steel pads for kiln demolition or furnace

Other options

Air flushing through breaker to protect from dust
Water spray through breaker to bind dust
Counter weight
Cable reel with 63 m cable
Brokk cover
Extra hydraulic function
Drainage hose
CAN cable connection for tools

TOOLS



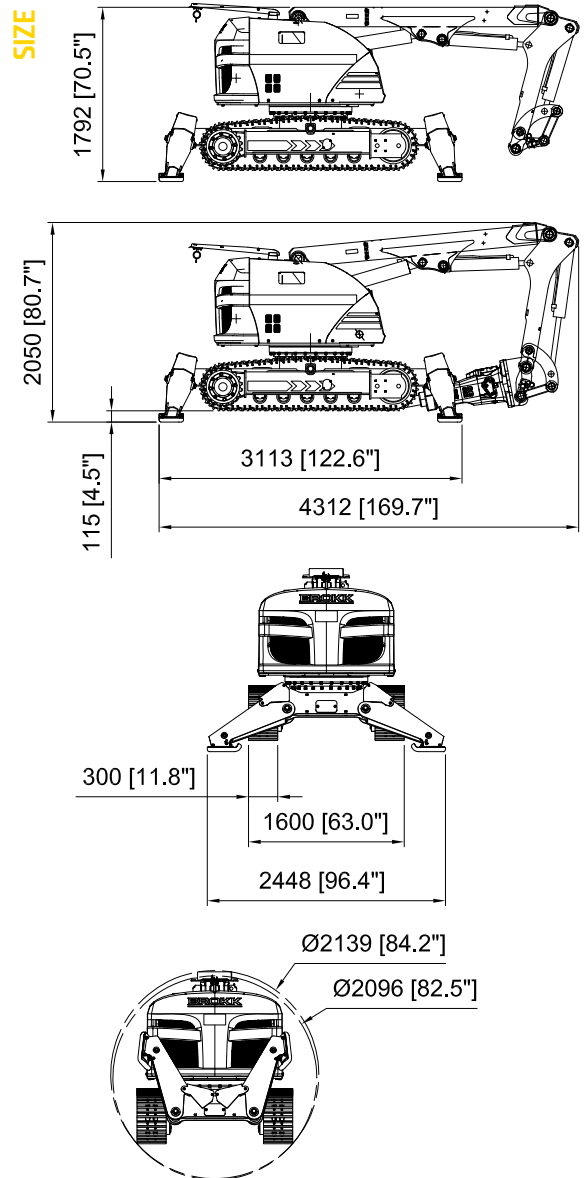
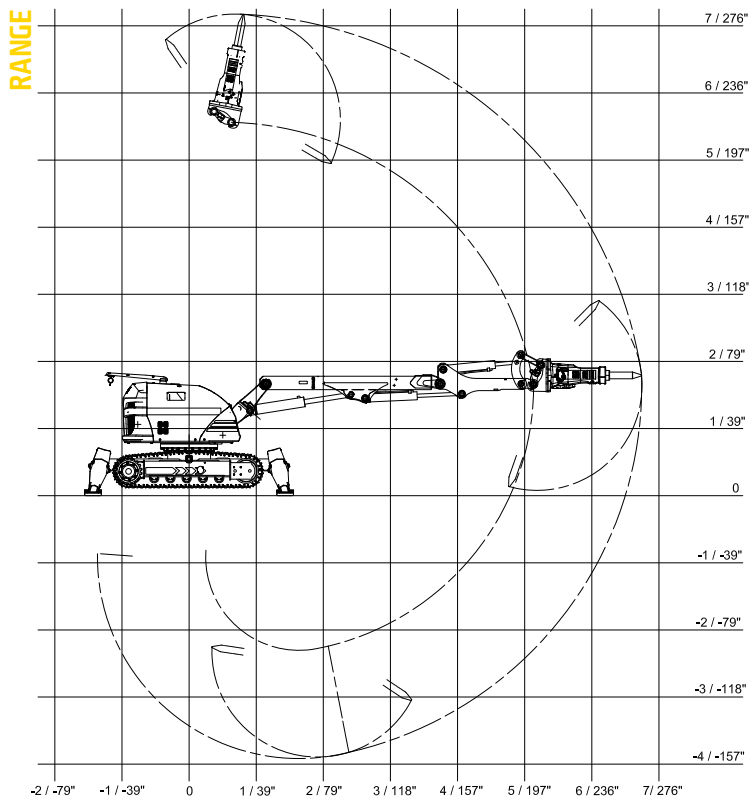
BROKK 400



Heavy-duty Power Delivery

The **BROKK 400** combines the renowned mobility and versatility of a Brokk with heavy-duty power and performance. Now designed with a larger, stronger undercarriage, the Brokk 400 is the perfect machine for applications in tough environments. The upgraded hydraulics and improved stability produces unparalleled tool performance even with the most demanding attachments. With a near 7-meter reach (23.1 feet) and the flexibility of the signature three-arm-system, the Brokk 400 has an excellent work area without the need for time-consuming repositioning.

- A heavy-duty demolition workhorse
- Demolition capacity comparable to a 15-20 ton excavator
- Maximizes the power of the SB 552 breaker
- Impressive cooling
- Compact size with exceptional reach



TECHNICAL DATA

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

SB 552

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; 2466 psi
System pressure, increased to attachment, max 23,0 MPa; 3336 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
Motor rating* 30 kW
Rated current* 55 A
Power consumption* 0-36 kW
Starting device Soft start/Direct start

Control system

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

Weight

Weight of basic machine excl. attachment & extra equipment 5 100 kg; 11 240 lbs
Recommended attachment weight 600 kg; 1 323 lbs

Noise level

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

*Valid for 400V/50Hz

ACCESSORIES/OPTIONS

Arm System

Impact and heat protection for cylinder C2 and C3
Heavy duty arm 3 (with direct connected breaker)

Under carriage

Rubber caterpillar tracks
Steel caterpillar tracks

Heat resistance

Heat resistant hoses for hydraulic breaker
Forced draft cooling of machine
Forced draft cooling of breaker
Steel pads for kiln demolition or furnace

Other options

Air flushing through breaker to protect from dust
Water spray through breaker to bind dust
Counter weight
Cable reel with 63 m cable
Brokk cover
Extra hydraulic function
Drainage hose
CAN cable connection for tools

TOOLS



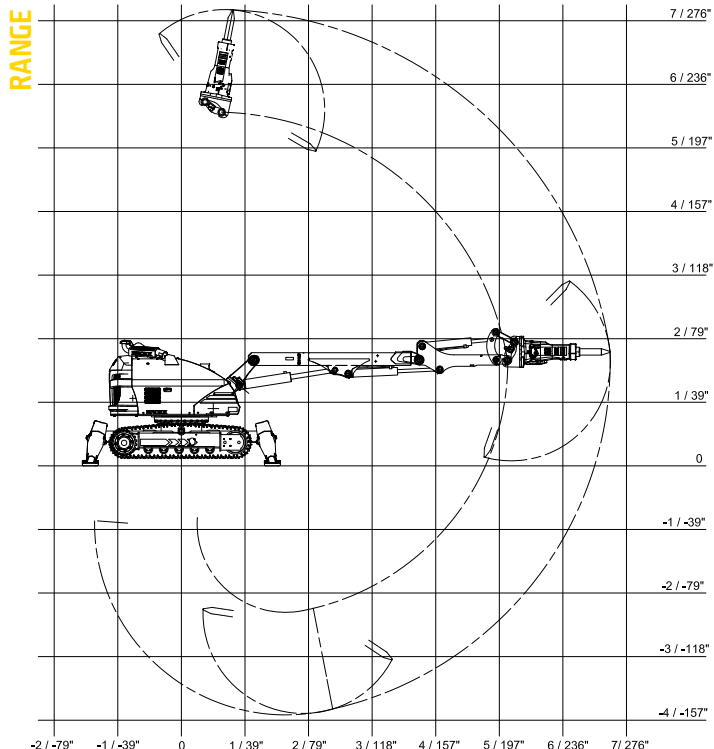
BROKK 400D



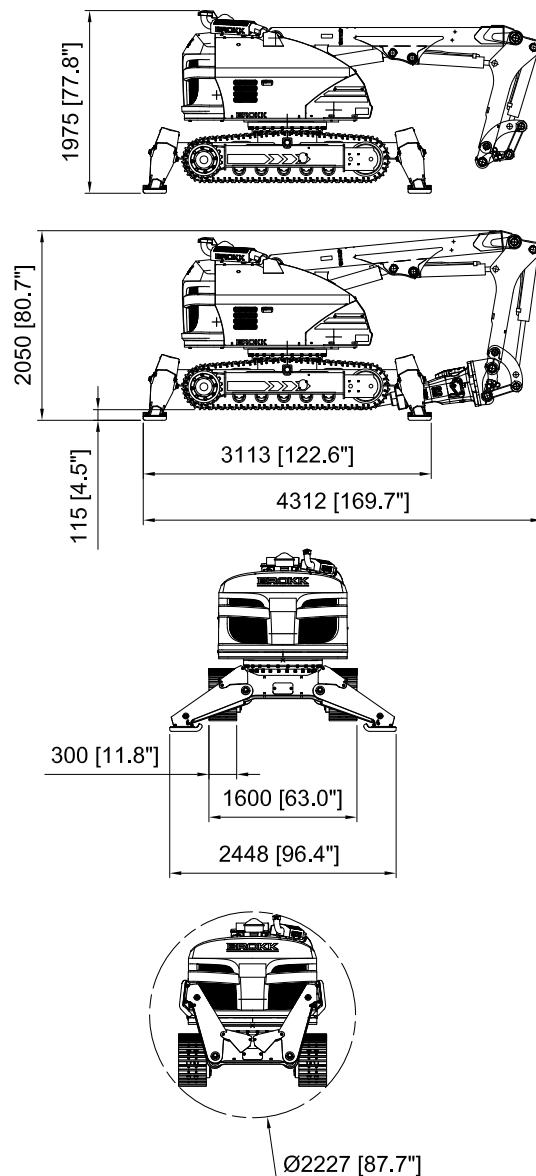
The Advantage of Diesel Demolition

The bigger, stronger, faster **BROKK 400D** is an impressive step up for diesel-driven demolition. When the job site lacks a power supply, the 400D is the perfect tool for delivering heavy-duty power where you need it most. It outperforms conventional excavators several times heavier with both its breaking capacity and its ability to squeeze into confined spaces. As the fastest Brokk model ever, it moves quickly and easily over longer distances between worksites, delivering a mighty punch with its large hydraulic breaker wherever it goes.

- A heavy-duty demolition workhorse
- Demolition capacity comparable to a 15-20 ton excavator
- Maximizes the power of the SB 552 breaker
- Impressive cooling
- Compact size with exceptional reach
- Ideal for sites that lack a reliable power supply



SIZE



TECHNICAL DATA

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

SB 552

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; 3336 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; -40°F

Control system

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

Weight

Weight of basic machine excl attachment and extra equipment 5500 kg; 12 125 lbs
Recommended attachment weight 600 kg; 1 323 lbs

Noise level

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

ACCESSORIES/OPTIONS

Arm System

Impact and heat protection for cylinder C2 and C3
Heavy duty arm 3 (with direct connected breaker)

Under carriage

Rubber caterpillar tracks
Steel caterpillar tracks

Heat resistance

Heat resistant hoses for hydraulic breaker
Forced draft cooling of machine
Forced draft cooling of breaker
Steel pads for kiln demolition or furnace

Other options

Air flushing through breaker to protect from dust
Water spray through breaker to bind dust
Counter weight
Particulate filter
Brokk cover
Extra hydraulic function
Drainage hose
CAN cable connection for tools

TOOLS



BROKK 800P

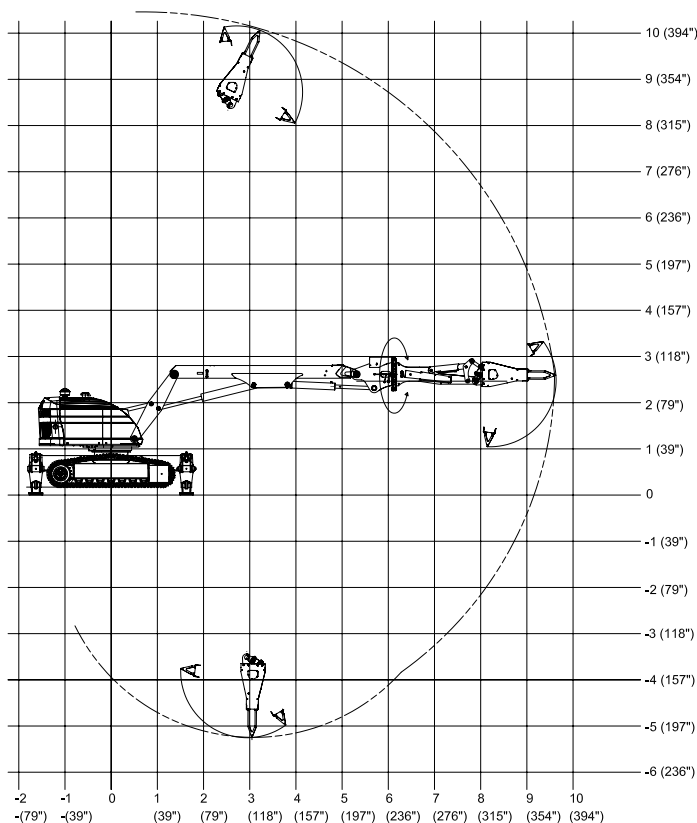


A True Process Beast

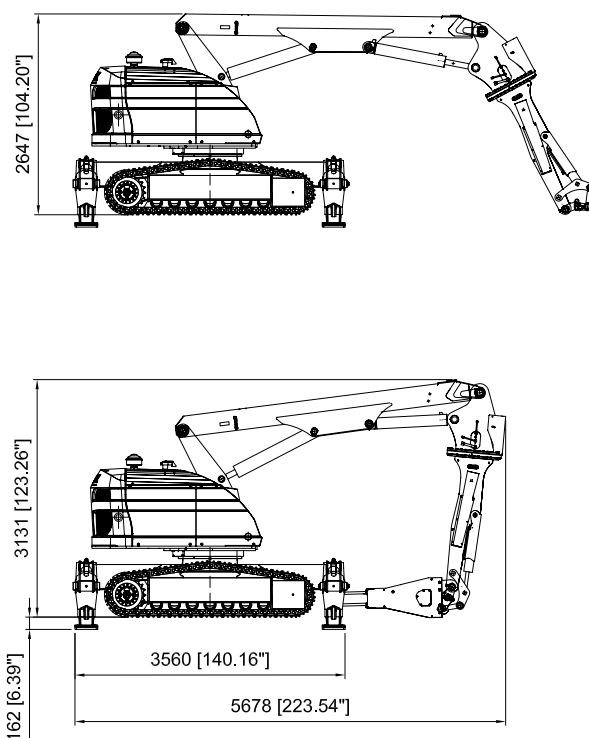
The **BROKK 800P** is considerably bigger than the other machines in the Brokk family. With a weight of 11 300 kg (without attachment), 360 degrees of arm rotation and a reach measuring an incredible 10 meters, it's a game changer for metal processing applications. The Brokk 800P has an unparalleled capacity for heavy, demanding demolition and maintenance work. Its precision operation makes sure no unwanted damage occurs. When equipped with the new process breaker featuring hydraulics heat protection, it's unmatched in its ability to handle hot ladles, converters, runners and furnace work.

- Designed specifically for tough metal process applications
- Rotation boom system for optimal work angles
- Patented heat-shielded process breaker
- Unparalleled reach for its size
- Precision operation to avoid damage
- Available with diesel or electric power

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations

Load and stability diagram can be ordered from Brokk AB

SB452

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 2 600 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; -40°F

Control system

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

Weight

Weight of basic machine excl attachment & extra equipment (diesel) 11 300 kg; 24 910 lbs
 Recommended attachment weight 600 kg; 1 323 lbs

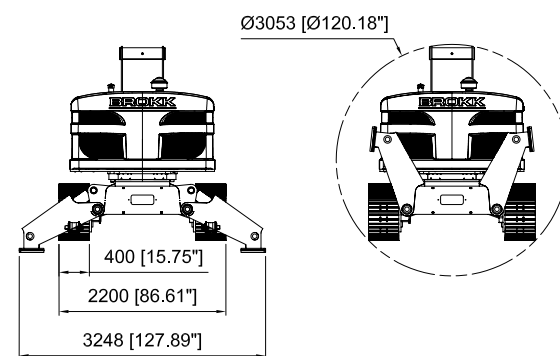
Electric motor**

Type ABB
 Motor rating* 45 kW; 60 hp
 Rated current* 81 A
 Power consumption* 0-45 kW
 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)

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



ACCESSORIES/OPTIONS

Arm System

Impact and heat protection for cylinder C2 and C3

Under carriage

Steel caterpillar tracks

Heat resistance

Heat resistant hoses for hydraulic breaker
 Forced draft cooling of machine
 Forced draft cooling of breaker

Other options

Particulate filter

TOOLS



BROKK 800s

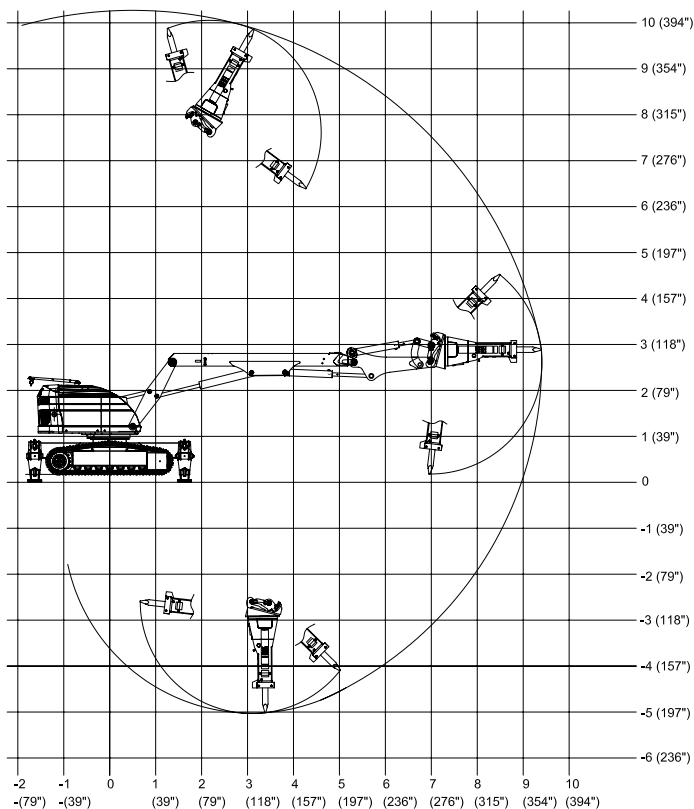


A New Dimension in Heavy Demolition

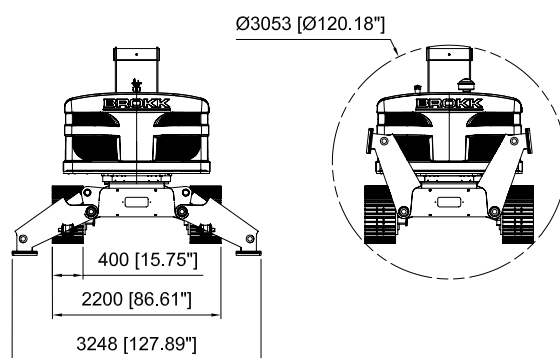
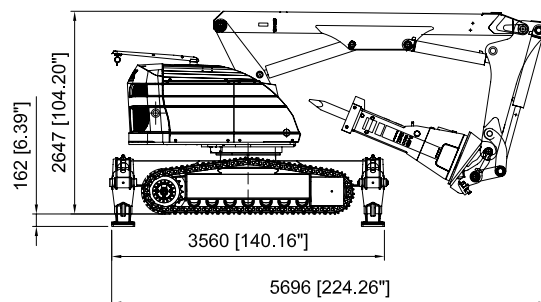
With the **BROKK 800S**, a whole new realm of application opens up in the field of tunneling and heavy demolition. Large size and unmatched capacity make the Brokk 800S ideal for the heavy, demanding work typical of tunnel projects. It weighs in at a hefty 11 050 kg (without attachment) with an arm that extends a whopping 10 meters. All this bulk and reach is coupled with equally impressive power. Equipped with the MB 1200 breaker, the Brokk 800S delivers more than twice the punch of the Brokk 400.

- World's largest remote-controlled demolition machine
- Powerful 1 200 kg breaker
- The ultimate machine for tough tunneling or construction works
- Unparalleled reach for its size
- Available with diesel or electric power

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations

Load and stability diagram can be ordered from Brokk AB

MB1200

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
Motor rating*	45 kW; 60 hp
Rated current*	81 A
Power consumption*	0-45 kW
Starting device	Direct start

Diesel performance, option**

Type	Four-cylinder, water-cooled, 4-stroke engine
Output at 2 600 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; -40°F

Control system

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

Weight

Weight of basic machine excl attachment & extra equipment (diesel)	11 050 kg; 24 361 lbs
Recommended attachment weight	1 200 kg; 2 645 lbs

Noise level

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

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

ACCESSORIES/OPTIONS

Arm System

Impact and heat protection for cylinder C2 and C3
Heavy duty arm 3

Under carriage

Steel caterpillar tracks

Heat resistance

Forced draft cooling of machine

Other options

Air flushing through breaker to protect from dust
Particulate filter
Extra hydraulic function
Drainage hose
CAN cable connection for tools

TOOLS



BROKK**EX**

BROKK 60 EX
BROKK 100 EX
BROKK 160 EX
BROKK 280 EX
BROKK 400 EX
BROKK 800 EX

NEW 2015!

Introducing the Brokk Ex Series

Behold the newest members of the Brokk family: The Brokk Ex Series. This new product lineup consists of six models designed specifically for use in potentially explosive environments. With specialized modifications and equipment, such as explosion-proof electrical cabinets, gas detectors and more, these machines provide a new level of safety and durability in work areas with explosive gas hazards.

All Ex machines comply with the ATEX 1994/9/EC directive, classified up to Equipment Class 3G IIA T3. They can be used in what the ATEX directive calls "Zone 2", where explosive gas, vapor or mist may occur. This new capability is especially important for customers working in mining, petroleum and other potentially dangerous industries. The Ex Series brings an even higher margin of Brokk safety to all these environments.

- **Explosion proof according to ATEX directive**
- **Ideal for potentially explosive environments**
- **Same outstanding capabilities as standard Brokk machines**

OPTIONS **BROKK**



Build Your Own Brokk. For Your Own Specific Needs.

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 options – long arms, dozer blades etc – you can literally create your own Brokk model.

Here you can see some available options making your Brokk machine even more effective and versatile, year after year. Different options are applicable on different machines, please see specific data sheet for each machine model.





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	960 – 1 700	55 kg/121 lbs	Brokk 60
SB 152	254 J/Nm	840 – 1 900	140 kg/309 lbs	Brokk 100, 120D, 160
SB 202	406 J/Nm	850 – 1 800	200 kg/441 lbs	Brokk 160
SB 302	610 J/Nm	600 – 1 400	310 kg/683 lbs	Brokk 280
SB 452	855 J/Nm	550 – 1 250	441 kg/972 lbs	Brokk 400, 800
SB 552	1 048 J/Nm	650 – 1 150	520 kg/1 146 lbs	Brokk 400
MB 1200	2 709 J/Nm	340 – 680	1 200 kg/2 646 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, 120D
PTA-06	±70°	215 kg/474 lbs	SB 152/Brokk 160
PTA-07	±70°	330 kg/728 lbs	SB 202/Brokk 280
PTA-09	±55°	555 kg/1 224 lbs	SB 302/Brokk 400

*With breaker

** Requires one extra hydraulic function



CONCRETE CRUSHERS**



CC520

	Jaw opening	Rebars	Crushing force	Weight	Made for
CC260	250 mm/9.8 in	Ø16 mm/0.6 in	220 kN/22 t/ 49 Klb	82 kg/ 181 lbs	Brokk 60
CC340	343 mm/14 in	Ø30 mm/1.2 in	360 kN /37 t/ 81 Klb	160 kg/ 353 lbs	Brokk 100, 120D
CC430*	431 mm/17 in	Ø30 mm/1.2 in	382 kN/39 t/ 86 Klb	265 kg/ 584 lbs	Brokk 160
CC520*	540 mm/21 in	Ø30 mm/1.2 in	466 kN/48 t/ 105 Klb	407 kg/ 897 lbs	Brokk 280
CC700*	650 mm/26 in	Ø30 mm/1.2 in	680 kN/69 t/ 153 Klb	610 kg/ 1 345 lbs	Brokk 400, 800

*Option pulverizing pads

**Free rotation



METAL SHEARS*



BMS 250-H

	Cutting force	Jaw opening	Weight	Made for
HCS6	214 kN/22 t/48 Klb	267 mm/10.5 in	56 kg/123 lbs	Brokk 60, 100, 120D
HCS7	312 kN/32 t/70 Klb	357 mm/14.1 in	158 kg/348 lbs	Brokk 100, 120D, 160
CC420S	740 kN/75 t/166 Klb	145 mm/6 in	300 kg/661 lbs	Brokk 160, 280
CC700S	1 840 kN/188 t/414 Klb	268 mm/11 in	695 kg/1 532 lbs	Brokk 400, 800
BMS 100	647 kN/66 t/145 Klb	195 mm/7.7 in	380 kg/838 lbs	Brokk 160, 280
BMS 140	863 kN/88 t/194 Klb	290 mm/11.4 in	645 kg/1 422 lbs	Brokk 400
BMS 250-H	1 353 kN/138 t/304 Klb	375 mm/14.8 in	1 360 kg/2 998 lbs	Brokk 800
MC 200	490 kN/50 t/110 Klb	200 mm/7.9 in	120 kg/265 lbs	Brokk 100, 160, 120D
TC 120	662 kN/68 t/149 Klb	120 mm/5 in	305 kg/672 lbs	Brokk 160, 280

*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/13 in	20 kg/44 lbs	Brokk 60
60 l/2.1 cu ft	520 mm/20.5 in	61 kg/134 lbs	Brokk 100, 120D
80 l/2.8 cu ft	690 mm/27.2 in	76 kg/168 lbs	Brokk 160
250 l/8.8 cu ft	930 mm/36.6 in	195 kg/430 lbs	Brokk 280, 400, 800
700 l/24.7 cu ft	1 050 mm/41.3 in	650 kg/1 433 lbs	Brokk 800

*See load diagram for each Brokk machine



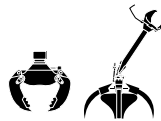
C05HPX



■ CLAMSHELL BUCKETS*

	Volume	Opening range	Width	Weight	Made for
C02H-25	25 l/0.9 cu ft	725 mm/28.5 in	250 mm/9.8 in	110 kg/243 lbs	Brokk 100, 120D
C03H-35	65 l/2.3 cu ft	880 mm/34.6 in	350 mm/13.8 in	175 kg/386 lbs	Brokk 160
C05H-40	115 l/4.1 cu ft	1 090 mm/42.9 in	400 mm/15.7 in	210 kg/463 lbs	Brokk 280
C05HPX-60	170 l/6.0 cu ft	1 110 mm/43.7 in	600 mm/23.6 in	375 kg/827 lbs	Brokk 400
C08HPX-80	300 l/10.6 cu ft	1 250 mm/49.2 in	800 mm/31.5 in	580 kg/1 279 lbs	Brokk 800

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



■ MULTI PURPOSE GRAPPLES*

	Volume	Opening range	Width	Weight	Made for
A02H-30	35 l/1.2 cu ft	835 mm/32.9 in	300 mm/11.8 in	152 kg/335 lbs	Brokk 100, 120D, 160
A03H-40	70 l/2.5 cu ft	1 475 mm/58.1 in	390 mm/15.4 in	285 kg/628 lbs	Brokk 280
A05HPX-40	100 l/3.5 cu ft	1 400 mm/55.1 in	400 mm/15.7 in	410 kg/904 lbs	Brokk 400
A09HPX-50	200 l/7.1 cu ft	1 650 mm/65 in	500 mm/19.7 in	675 kg/1 488 lbs	Brokk 800

Orange Peel Grapple

KM651-4 180	180 l/6.4 cu ft	1 450 mm/57.1 in	1 070 mm/42.1 in	520 kg/1 146 lbs	Brokk 400
KM651-4 250	250 l/8.8 cu ft	1 550 mm/61 in	1 285 mm/50.6 in	870 kg/1 918 lbs	Brokk 800

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



A05HPX-40



KM651-4

G30



■ SORTING & DEMOLITION GRAPPLES*

	Jaw opening	Weight	Made for
G30	300 mm/11.8 in	42 kg/93 lbs	Brokk 60
G50	400 mm/15.7 in	140 kg/309 lbs	Brokk 100, 120D, 160
D02H-30	790 mm/31.1 in	133 kg/293 lbs	Brokk 100, 120D, 160
D03HPX-40	975 mm/38.4 in	310 kg/683 lbs	Brokk 280
D05HPX-50	1 135 mm/44.7 in	400 kg/882 lbs	Brokk 400
D09HPX-60	1 400 mm/55.1 in	595 kg/1 312 lbs	Brokk 800

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



D02H

ER 100



SCABBLERS

	Cutting depth**	Width	Weight	Made for
RT 15-40	0-5 mm/0-0.2 in	120 mm/4.7 in	66 kg/146 lbs	Brokk 60
RT 15-90*	0-5 mm/0-0.2 in	203 mm/8 in	102 kg/225 lbs	Brokk 100, 120D, 160
ER 50****	0-30 mm/0-1.2 in	480 mm/18.9 in	160 kg/353 lbs	Brokk 100, 120D, 160
ER 100****	0-65 mm/0-2.6 in	610 mm/24 in	345 kg/761 lbs	Brokk 160, 280, 400, 800
ER 250****	0-80 mm/0-3.1 in	680 mm/26.8 in	545 kg/1 202 lbs	Brokk 400***

*Cover and suction on request

**Data depending on concrete quality

***B800 on request depending on requirement

****Requires drainage hose

BCP250



PLANERS

	Cutting depth	Width	Weight	Made for
BCP 215* **	0-5 mm/0-0.2 in	215 mm/8.5 in	230 kg/507 lbs	Brokk 100, 120D
BCP 250* **	0-5 mm/0-0.2 in	265 mm/10.4 in	345 kg/761 lbs	Brokk 160
BCP 350* **	0-5 mm/0-0.2 in	335 mm/13.2 in	600 kg/1 323 lbs	Brokk 280, 400
PLB 300*	0-50 mm/0-2 in	300 mm/11.8 in	452 kg/996 lbs	Brokk 280, 400

*Available with cover and suction

**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	Drill diameters	Drill steel size	Max. stroke length**	Weight	Made for
TE 160-100	1 910 mm/ 75.2 in	33 – 42mm 1.3 – 1.7 in	R25	1 000 mm/ 3.3 ft	225 kg/ 496 lbs	Brokk 100, 120D, 160
TE 260-180*	2 900 mm/ 114.2 in	33 – 52 mm 1.3 – 2 in	R32	1 830 mm/ 6 ft	415 kg/ 915 lbs	Brokk 160, 280, 400
TE 260-240*	3 500 mm/ 137.8 in	33 – 52 mm 1.3 – 2 in	R32	2 435 mm/ 8 ft	432 kg/ 952 lbs	Brokk 280, 400
TE 360-240*	3 590 mm/ 141.3 in	42 – 76 mm 1.7 – 3 in	R32	2 435 mm/ 8 ft	644 kg/ 1 420 lbs	Brokk 400, 800

*Extension rod drilling

**Per stroke with open centerlizer

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

Brokk Beam Grapple



■ BEAM GRAPPLE*

	Jaw opening	Beam weight	Weight	Made for
Brokk Beam Grapple	250 mm/9.8 in	B280: 90 kg/198 lbs B400: 500kg/1 102 lbs B800: 500 kg/1 102 lbs	320 kg/705 lbs	Brokk 280, 400, 800

*Requires load holding valves with hose burst function
Requires two extra hydraulic functions

Brokk Shot Crete



■ SHOT CRETE*

	Concrete hose (di)	Gunning pressure	Air pressure	Weight	Made for**
Brokk Shot Crete	45 mm/1.8 in	Depend on concrete pump	Depend on concrete pump	180 kg/397 lbs	Brokk 280, 400, 800

*Requires two extra hydraulic functions
**Other models on request

BCS10



■ CUT OFF SAW*

	Saw disk diameter**	Cutting depth***	Weight	Made for
BCS 8	400 mm/16 in	170 mm/7 in	62 kg/137 lbs	Brokk 60
BCS 10	400 mm/16 in	170 mm/7 in	65 kg/143 lbs	Brokk 100, 120D, 160
BCS 25****	800 mm/31 in	260 mm/10 in	192 kg/423 lbs	Brokk 160
BCS 35****	800 mm/31 in	260 mm/10 in	195 kg/430 lbs	Brokk 280, 400, 800

*Requires one extra hydraulic function
**Different saw disks available depending on material
***With new saw disk
****Requires drainage hose



C20



■ SPLITTERS

	Length****	Drill hole diameter	Splitting force theoretical	Total weight*****	Made for
C20 V**	1 833 mm/72 in	76 mm/3 in	14 760 kN-17 660 kN/ 1 500 t-1 800 t	455 kg/ 1 003 lbs	Brokk 280*- 400
C20 H***	1 790 mm/70 in	76 mm/3 in	14 760 kN-17 660 kN/ 1 500 t-1 800 t	460 kg/ 1 014 lbs	Brokk 280*- 400
C20 J**	2 110 mm/83 in	76 mm/3 in	14 760 kN-17 660 kN/ 1 500 t-1 800 t	440 kg/ 970 lbs	Brokk 280*- 400

*Require counter weight
**Requires one extra hydraulic function
***Requires two extra hydraulic functions
****Value without wedge set. Value without mounting kit
*****With mounting kit and wedge set





Maximizing Safety and Productivity. Welcome to Brokk Academy.



Operating a Brokk machine is easy to learn, but practice and experience make a world of difference. To maximize your productivity, we provide specialized training courses for Brokk operators and service personnel. Learning the safe, smart way to work with your machine will make each job more profitable while maximizing your return on your Brokk investment.

Our training program, Brokk Academy, equips you with all the knowledge needed to safely operate and master your Brokk machine. It's also an effective guide for expanding the variety of work you're capable of doing with a Brokk. Although demolition is the primary job of every Brokk, the machines can be used for a wide range of tasks by simply adding a new attachment and the right training.



Knock over the barrels



BROKK



Our newly developed simulator is an invaluable part of the Brokk Academy.

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.



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

With more than 7,000 machines in use world-wide, Brokk knows the importance of conveying knowledge.

Help You Can Count On. Whenever and Wherever You Need It.



With 40 years of demolition experience, Brokk has the capabilities and know-how to provide you with the best possible service solution. We take great pride in our dedicated, well-trained service personnel, many of whom have been helping Brokk owners for 10 years or more. The same goes for our parts service. Our efficient distribution center combined with a well-equipped service network ensures effective troubleshooting and swift parts delivery—two essential factors in getting tough demolition jobs completed safely and on time.

Original Brokk parts are designed and dimensioned for optimal performance to ensure longer life and maximum reliability. In addition, all of our distributors participate in continuous, comprehensive training programs, guaranteeing the same high-quality Brokk service throughout the world.

To simplify troubleshooting, we provide a detailed user-friendly manual with each Brokk 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.





Thanks to our global service network, assistance is always just around the corner.

Brokk machines 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.

40 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.



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

BELGIUM

Brokk Belgium

Part of Brokk France SAS
ZI Inova 3000
BP n°20033
F-88151 Thaon les Vosges
France
www.brokk.com
jvdp@brokk.fr

CHINA

Brokk (Beijing) Machines Co. Ltd.

A1208 ChengJian Plaza,
No. 18 Beitapingzhuang Road,
Haidian, Beijing 100088
P.R. China
Phone: +86(0) 10 8225 5331
info-2008@brokk.com.cn
www.brokk.com.cn

FRANCE

Brokk France

ZI Inova 3000, BP 20033
88151 THAON-LES-VOSGES
CEDEX
France
Phone: +33(0) 329 390 390
info@brokk.fr
www.brokk.fr

GERMANY

Darda GmbH

Im Tal 1
D-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
Phone: +39 031 273 691
Mobile: +39 331 854 5276
info@brokk.it
www.brokk.com/it

NORWAY

Brokk Norge AS

Industriveien 24
1400 Ski
Norway
Phone: +47(0) 94 83 95 07
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.sg
www.brokk.com/sgp

SWEDEN

Ahlberg Cameras AB

Gösvägen 22
761 41 Norrtälje
Sweden
Phone: +46 176 20 55 00
sales@ahlbergcameras.com
www.ahlbergcameras.com

SWITZERLAND

Brokk Switzerland GmbH

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

UNITED ARAB EMIRATES

Brokk Middle East

co Business Sweden
P.O. Box 25906/Concord Tower
Office 26076, Media City, Dubai
UAE
Phone: +97144298600
haitham.gouda@brokk.com
mervin.john@brokk.com

UNITED KINGDOM

Brokk UK Ltd.

Unit 2 A Moss End Business
Village
Crooklands, Milnthorpe
Cumbria, LA7 7NU
England
Phone: +44(0) 153 95 66055
nathan.sayers@brokkuk.co.uk
www.brokk.com/uk

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 Inc.

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



The World of Brokk. Always Within Reach.

With 7000 machines working on exciting projects around the world, Brokk has become synonymous with safety, quality and efficiency. A critical part of our product and support offering is the comprehensive ownership experience our customers have come to expect—from purchase to training to service. It's about staying as close as possible











to our markets and our customers. That's why we've developed our worldwide sales and service network, so you have reliable access to Brokk resources, support and offers wherever and whenever you need them. For more information, please contact your local Brokk representative.

“

THE NAME BROKK COMES FROM THE DWARF
BLACKSMITH IN NORDIC MYTHOLOGY.
THE EXCEPTIONALLY STRONG DWARF BROKK
FORGED THE GOD THOR’S HAMMER “MJÖLNIR”.
BROKK WAS SMALL, POWERFUL AND
UNBEATABLE.

JUST LIKE OUR MACHINES.

COMPARISON CHART

		<i>Weight, kg (lbs)</i>	<i>Width min. mm (in)</i>	<i>Height min. mm (in)</i>	<i>Power consumption, kW</i>	<i>Pump flow, 50 hZ, l/min (US gal/min)</i>	<i>Recommend./weight attachment, kg (lbs)</i>	<i>Vertical reach (incl. breaker) mm (in)</i>	<i>Horizontal reach (incl. breaker) mm (in)</i>
60^{II}		500 (1 102)	590 (23.2)	874 (34.4)	0-6	22 (5.8)	80 (175)	3 100 (122)	2 500 (98)
100		990 (2 183)	780 (30.7)	1 147 (45.1)	0-15	50 (13.3)	160 (353)	4 300 (169)	3 700 (146)
120D		1 230 (2 711)	780 (30.7)	1 250 (49.2)	18.5 D	50 (13.3)	160 (353)	4 300 (169)	3 700 (146)
160		1 600 (3 527)	780 (30.7)	1 254 (49.3)	0-22	62 (16.4)	270 (595)	4 800 (189)	4 400 (173)
280		3 050 (6 724)	1 200 (47.2)	1 530 (60.2)	0-27	100 (26.5)	420 (924)	6 200 (244)	5 800 (228)
400		5 100 (11 244)	1 600 (63)	1 792 (71)	0-36	115 (30.4)	600 (1 323)	7 100 (280)	6 700 (264)
400D		5 500 (12 125)	1 600 (63)	1 975 (78)	74 D	130 (34.3)	600 (1 323)	7 100 (280)	6 700 (264)
800s		11 050 (24 360)	2 200 (86.6)	2 647 (104.2)	74 D 0-45 E	140 (37)	1 200 (2 645)	10 100 (398)	9 400 (370)
800P		11 300 (24 900)	2 200 (86.6)	2 647 (104.2)	74 D 0-45 E	140 (37)	600 (1 322)	10 100 (398)	9 600 (378)
EX		Brokk 60 EX – Brokk 800 EX							



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