

2020-2021



**OUR
KIND OF
PLAYGROUND**

BROKK[®]



CONTENT

About Brokk	4
Our history	5
Our edge	6
R&D	8
The Smart Way	10
Industries	14
Products	24
Attachments	54
After sales.....	66
Contact	70



ABOUT BROKK

The Demolition Robot that Works Wonders

Brokk was founded in 1976 in a small industrial town in the north of Sweden known as Skellefteå, some 300 kilometers (or around 186 miles) from the Arctic Circle. Today, Brokk is a multinational company with over 40 years of innovation and is still continuing to grow.

GLOBAL NETWORK

With the help of our global network of subsidiaries, distributors, and agents, we are proud to provide our customers with safe and effective solutions in a number of industries including construction, cement, mining, processing, tunneling and nuclear. Finding efficient solutions to the challenges faced by these industries is what drives us forward; it is the reason why we

have been supplying companies all over the world with demolition robots since our founding.

OUR KIND OF PLAYGROUND

At Brokk we continue to innovate and push the development of new technology forward. Continuously pushing the limits of what is possible with remote-controlled demolition robots and finding new applications, all the while staying true to the same commitments made in 1976 - safe, efficient and profitable demolition.

Welcome to our world.

OUR HISTORY

The Vision to Make a Difference

It all started at a metal processing plant outside Skellefteå called Rönnskärsverken that needed one of their lead furnaces cleaned out. In the 70s, this was heavy and dangerous manual work. Protected by blocks of wood under their feet and masks on their faces, workers were required to crawl into the still hot furnace and chip out slag and brick using handheld tools. In those days, the demolition industry was underdeveloped, until two entrepreneurial brothers, Lars and Per-Martin Holmgren, saw an opportunity to improve upon the safety and efficiency of demolition.

FROM PROTOTYPE TO PRODUCT

The Holmgren brothers saw a need and envisioned a machine that had the potential to eliminate the risks faced by demolition workers. Their original prototype was pieced together from parts of other machines and became the first in the industry to utilize a remote-controlled system. The ability to control a machine from a distance protected workers from hazardous environments and cut the time needed to complete a job in half.

Over the years our product has been and continues to be upgraded and refined, but many of the original ideas remain constant. These ideas form the foundation of today's Brokk machine.

HOW BROKK GOT ITS NAME

The company was further strengthened when Börje Hedlund joined the company as a business partner. By this time the Brokk 250 was in production and the company had a commercially viable product to take to the market, but they struggled to come up with a brand name that was as unique and powerful as their machine. Inspired by Nordic mythology, the founders eventually decided to call their new company "Brokk," named after a dwarf who was thought to have forged the hammer of Thor. The dwarf known as Brokk was small, powerful, and unbeatable, making him the perfect namesake for our machines.

To this day, Brokk machines continue to be utilized at the very same smelter as in 1976. However, the scope of Brokk no longer ends there. Today, there are Brokk robots making workplaces safer and more efficient all around the world.



Brokk 250, 1981



The Results of Over 40 Years of Innovation

1 FOCUS

This is our playground. 100 percent of our time, resources and passion are devoted to remote-controlled demolition. Nothing else.

 EXPERIENCE

With over 40 years of experience in designing, manufacturing and developing of demolition robots, we know what it takes to be constantly moving towards safer and more efficient demolition.

 SOLUTIONS

At Brokk, we deliver customized solutions to your needs. We understand the specific demands of each industry and we know where Brokk can make the biggest difference.

 RANGE

We offer the most comprehensive range of demolition robots and attachments that, when paired, offer endless possibilities. When you choose Brokk, your demolition needs are guaranteed to be satisfied, whatever they may be.

 COMMITMENT

Our number one goal is to be available whenever we are needed. Top quality service and support is one way we ensure your Brokk robot remains a positive long-term investment.



R&D

Leading the Way with Real-Life Solutions

For over 40 years, Brokk has been the leading innovator in the demolition robot industry. Brokk was originally created to address real-life work site challenges and even today, our problem solving-centered way of thinking forms the foundation for current research and development at Brokk.

ADAPTED FOR REALITY

When refining and developing our products the rough conditions in which a demolition robot is utilized are where we start. By understanding the challenges that exist in real work sites, we can deliver solutions that make a real difference.

New concepts, features, design alternatives, and modifications are reviewed based on criteria designed to facilitate improvements in productivity, safety, and ergonomics. In short, at Brokk we design and build robots that can be applied in real life.

LEADING TECHNOLOGY

By implementing the latest and most advanced technology in the development of our products, we secure our leading position in the market. Our work within R&D has rewarded us with a series of patents for unique innovations, including ergonomics, hydraulics, and electronics.

Our technological development at Brokk has resulted in SmartPower™, SmartDesign™, and SmartRemot™. Brokk SmartPower™ is a unique electrical system that nearly doubles the demolition power of Brokk's robots or, in some machine models, can reduce power for operation on a smaller fuse in workplaces where power is limited.

THE FUTURE

Our products are developed by a team of experienced engineers in Skellefteå, Sweden - the very same town in which Brokk got its start. It is here where we develop new technologies and products with great focus on every detail. From the reliability of the control box, to the service friendly features of our robots, to the high demolition power and the entire user experience. In the process by which we strive towards the ultimate demolition robot we don't only deliver products; we develop solutions.





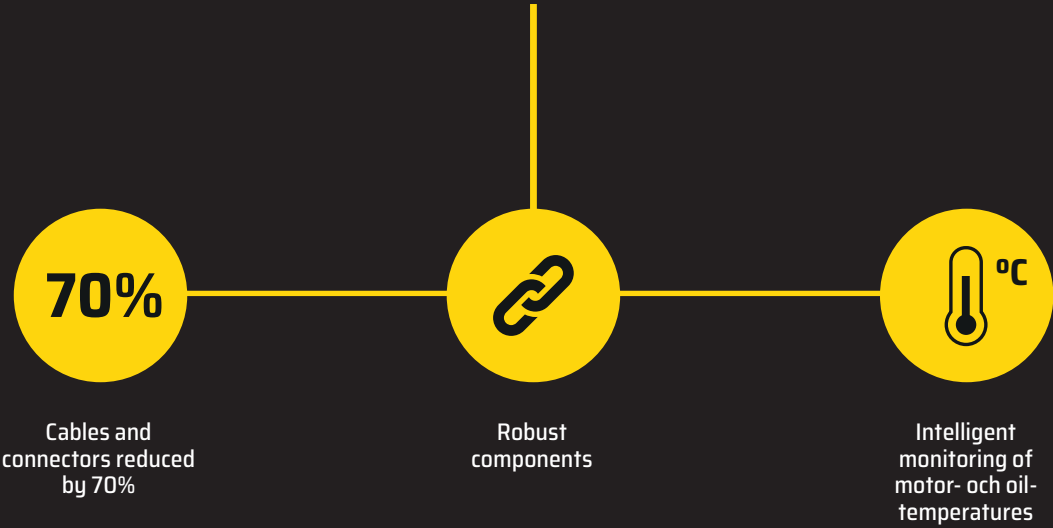
THE SMART WAY

A Smarter Way of Working

To work smarter is the key to success. It's about finding new ways to increase efficiency and profitability, create new competitive advantages and improve safety. We have developed innovations in several important areas, each of them contributing to the evidence that Brokk is pushing the limits of modern demolition. Together they are unbeatable.



SMARTPOWER™



SMARTPOWER™

With Brokk SmartPower™ you are guaranteed a smart and reliable power system that is specifically designed for demolition robots and the environments in which they work. This leads to smoother operation and minimized downtime. Furthermore, operating time is increased as a result of utilization of long lasting electrical and hydraulic components.

In addition to a smart system, all machine components have been modified and cables and connectors have been reduced by as much as 70%, in turn making our robots more reliable. All components are designed to withstand dust and vibration in extremely harsh environments.



SMARTREMOTE™

Brokk's remote control system is the leader in its industry thanks to its reliability, ergonomics, and user-friendly design. The professional radio technology used provides reliable and fast connection with your robot at a distance of up to 300 meters (over 980 ft.). Through intuitive control the operator can maneuver the robot with their attention focused on the work at hand, rather than the control box.

The patented waist belt places the weight of the control box on the hips and short joysticks allow the operator to rest their hands on the control box, reducing the load on the shoulders and back. When it comes to ergonomics, no detail is overlooked.



SMARTDESIGN™

Brokk robots are designed to maximize efficiency and simplify service and maintenance. Our goal is to create a robot that continues to be user-friendly and productive throughout its lifetime. This is the reason why all daily and weekly maintenance can be done without removing the covers of the machine, and why all lubrication points (including the filling of grease to the hammer lubrication pump) are easily accessible from outside of the machine.

The Brokk robots are designed to meet the challenges of the real life, which requires robust parts and that service can be performed wherever the robot is located. This sets us apart from the competition. When you choose Brokk, the benefits are built in.



ATOMIZED WATER MIST

Health and safety organizations have identified silica dust as a significant hazard to operators in the demolition industry. With safety in focus, Brokk has developed a brand-new atomized water mist system that has proven efficient in binding the most hazardous dust particles; those who are not visible to the eye. The system produces a fog of atomized water drops, 10-micron mist droplets, that actively binds the airborne dust particles while at the same time minimizing the use of water.

Our dust suppression system is distinguished from traditional dust management methods in three ways—it is capable of binding the dust particles that you cannot see (from anywhere between 0.1 and 1000 microns in size), the mist is concentrated to the working area (preventing the spread of dust), and it is fully integrated and therefore needs no external pump to function.

- Available for all Brokk models
- Binds hazardous dust particles from 0.1 up to 1000 µm
- Automated system with built-in pressure pump





INDUSTRIES ➤



CONSTRUCTION

Compact and Remote-Controlled Power

Demolition in the construction industry can involve many different applications. Whatever the task, our robots consistently outperform both handheld tools and excavators. The flexibility of our robots, their extraordinary power and the variety of attachments prove Brokk robots to be ideal for work in confined spaces—jobs that are often done by handheld tools today.

SMOOTH AND FLEXIBLE

Moving the Brokk is easy. The compact size, flexibility and lightweight quality of our machines allow your robot the ability

to climb over debris or up a staircase with ease. And if you don't want to climb the stairs, bring your robot with you in the elevator! Additionally, Brokk robots are silent and do not emit exhaust fumes. Equipped with an efficient concrete crusher, our electric robots can be used during office hours or where noise restrictions may exist.

VERSATILE AND EFFICIENT

Whether you do careful bathroom renovation or tearing down reinforced concrete walls, Brokk's demolition robots complete the job in a fraction of the time it takes with other methods.



BROKK IN CONSTRUCTION

- Replaces hand-held tools
- Efficient alternative for concrete cutting
- Quiet demolition
- Flexible compared to excavators



TUNNELING

Place of Work: The World

Brokk robots can be found in tunnel project sites all over the world and offer the perfect combination of great power and compact size, allowing the robots to complete demanding jobs in confined spaces with ease. Remote-controlled, flexible and with a reach that provides outstanding access, Brokk robots provides it all without sacrificing in power.

ONE ROBOT—MULTIPLE TASKS

Thanks to Brokk's wide range of attachments, one robot is capable of performing many tasks in a tunnel project. Without requiring a large amount of space in which to operate, our robots can perform tasks such as drilling, excavating, scaling,

rock splitting, removal of materials, and even shotcreting without obstructing other construction traffic. Changing attachments is a quick process and can be done easily on-site, minimizing downtime between tasks.

NEW OPPORTUNITIES

Whether you work with cross passages, safety niches, shaft sinking, service tunnels, or lining renovation, Brokk robots are an excellent solution. Thanks to the versatility, new opportunities are available within the tunneling industry, making Brokk the natural choice in investment for future assignments.

BROKK IN TUNNELING

- Reduced downtime
- Construction traffic can pass
- Many applications
- Outstanding access



METAL PROCESSING

Safety, Even in the Toughest Environments

Wherever there are refractory linings or slag, Brokk remote-controlled demolition robots will always find work. Thanks to their versatility, Brokk robots can be used in numerous applications in the metal processing industry. Their main task, however, is always the same—to minimize plant shut down time in a safe and efficient manner.

RELIABLE MAINTENANCE WORK

Whether you require the power or precision to clean a ladle, electric arc furnace, torpedo car, runner, converter mouth, tundish, or blast furnace—Brokk will always get the job done. The precise movements of the robot enable demolition work without damaging the safety lining or steel shell of the vessel.

MAXIMUM EFFICIENCY

Brokk robots are built to last in even the toughest environments. With heat resistant options, work may begin sooner than with handheld tools. The remote control allows the operator to select the best position and perform the job at a safe distance. The goal is clear, secure and efficient demolition for maximum productivity.

BROKK IN METAL PROCESSING

- Heat resistant
- Safe for the operator
- Minimize downtime
- Multiple applications

MINING

Taking Mining to a New Level

Brokk robots may appear small compared to traditional mining machines, but they pack a powerful punch in relation to their size. The electric motor generates impressive power with no exhaust fumes and, thanks to our remote-controlled system, can be operated safely and ergonomically at a safe distance from dangerous work areas.

FLEXIBLE WORK

Robust construction capabilities in combination with a large range of attachments allow one single Brokk robot to perform a variety of tasks such as scaling, rock breaking, drilling, digging,

and shaft sinking. The three-part arm system provides precision and outstanding reach while the hydraulic outriggers gives the robot excellent stability in all directions.

MORE POWER IN A SMALLER PACKAGE

The advantages of a remote-controlled Brokk robot are especially clear when it is put to work underground. The Brokk robot is the most versatile investment for mines worldwide, providing a compact machine without compromising in power and flexibility. Above or below ground, Brokk is an obvious choice for the mining industry.



BROKK IN MINING

- Improved safety for the operator
- Multiple application areas
- Electric powered
- Extremely compact



CEMENT

When Uptime is the Only Option

In an industry where downtime means loss of valuable production time, an investment in a Brokk robot can be paid off by the completion of its first kiln tear-out. There simply is no faster or safer method. Tearing out the brick lining safely and quickly in cement kilns is a job that Brokk robots are perfectly suited for given their remote-controlled, compact design and excellent reach.

WITH FOCUS ON SAFETY

Brokk's ergonomically designed remote control allows the operator to maneuver the robot at a safe distance from hazardous areas. The efficiency is enhanced by the operator's

ability to choose the best position from which to view and perform their work. The use of a Brokk robot eliminates the risks associated with traditional demolition methods and the operator avoids exposure to vibrations, fumes or possible falling debris.

ROBUST AND PRECISE

Brokk robots are equipped with a three-arm system that maximizes reach and gives the flexibility to work in all directions. Additionally, the robot has excellent stability and the ability to control breaker frequency which simplifies precision work, minimizing the risk of damage to the lining.

BROKK IN CEMENT

- Minimum downtime
- Work at a safe distance
- Heat resistant options
- Compact and flexible

NUCLEAR

Tackling Challenges Outside of the Ordinary

In the nuclear industry where people might be exposed to hazardous environments, Brokk robots are the clear choice. A Brokk robot equipped to your needs can safely and effectively take on risky jobs like demolition, as well as sorting and removal of radioactive material.

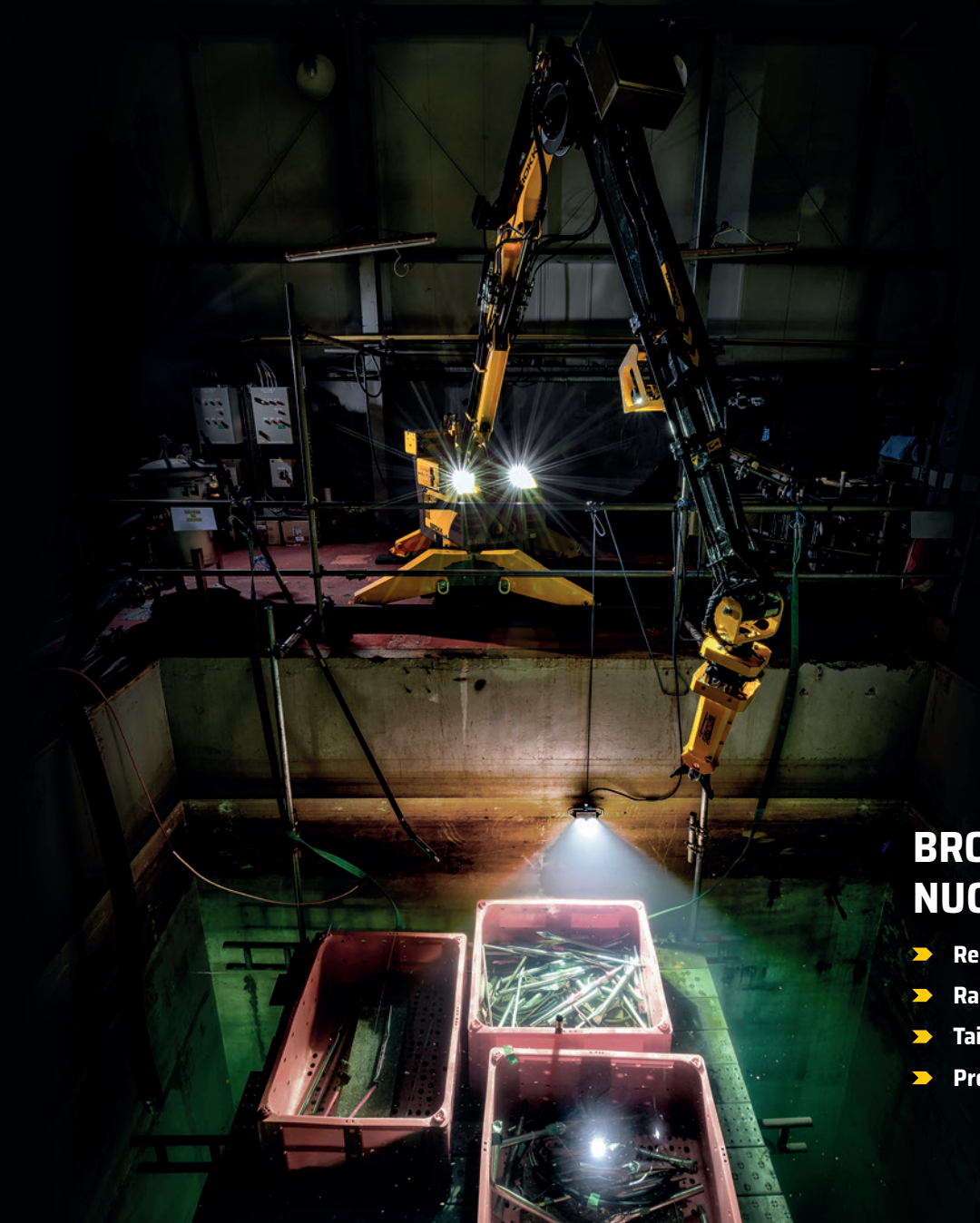
TAILOR-MADE SOLUTIONS

All Brokk robots have unique features that cannot be found on other equipment. Radiation-protected components, robust design, unmatched reach and a quiet electric motor are just some of the features Brokk offers. Furthermore, your Brokk robot can be equipped with a radiation-protected camera

system that can be operated from up to 1000 meters (3300 ft.) away. Even attachments can be changed from a distance without the need to send the operator into contaminated areas. Remote controlled operation and the option of a hydraulic quick hitch makes it all possible.

YEARS OF EXPERIENCE

Some projects call for a special solution and Brokk offers proven methods and equipment that can tackle almost any challenge. Over three decades of experience from nuclear projects all over the world have given us unique ability to take on even the most demanding custom applications.



BROKK IN NUCLEAR

- Remote operation via cameras
- Radiation protection
- Tailor-made solutions
- Proven method



BEROKK

PRODUCTS ➤

The Strength is in the Details

Brokk robots are built to last, even in the toughest environments. Every part and every feature are designed for countless hours of hard work. To guarantee the highest quality and best performance, more than 80% of the machine components are made specially for Brokk. The resulting product speaks for itself—Brokk robots stand the test of time, increase profit and retain their value.

SMARTPOWER™

A smart and reliable power system that keeps the motor and oil temperatures at controlled levels, enabling your robot to work longer.

NO EXHAUST FUMES

The electric motor means more power in a smaller package, less noise, pollution and maintenance.

SMARTDESIGN™

Brokk's machine design is made to maximize operating time and facilitate easy service and maintenance.

MAXIMUM STABILITY

Tracks and outriggers are adapted and developed for maximum stability and safety, even while working with attachments intended for larger machines..

THREE-ARM SYSTEM

A robust and flexible solution, providing extraordinary reach, precision, and access in all directions while at the same time keeping the overall dimensions of the robot compact.

HEAT RESISTANT

From large components to small parts, everything is designed for protection from heat and impact.

UNIQUE QUICK HITCH

Reduces weight and allows quick and easy attachment changes on-site.

DEMOLITION POWER

Brokk robots offer impressive power in a compact size and are designed to carry larger and more powerful attachments than any other equipment in the same weight class.

SMARTREMOTE™

Remote-controlled operation allows the operator to maneuver the robot efficiently and safely, away from exposed environments and harmful vibrations.



/ BROKK 70

The Brokk 70 is the perfect solution for safe and efficient demolition in confined spaces. Compared to its predecessor, the Brokk 60, the Brokk 70 has a stunning 100% more demolition capacity. Its combination of power, small size, and light weight allow for work in places where mechanized demolition has previously been impossible. Equipped with SmartPower™ and a smooth hydraulic system, the Brokk 70 features enormous power in a miniature size. With the Brokk 70, there is no need to continue using harmful hand tools.

- Weighs less than 560 kg
- 9.8 kW Brokk SmartPower™ electrical system
- Powered with only 16 A electricity fuse
- Extremely compact - gets through the narrowest doorways



Hydraulic breaker in images: BHB 105. Drum cutter in image: BDC 40.
Load and stability diagram available on request



TECHNICAL DATA

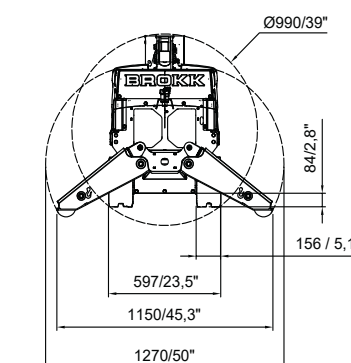
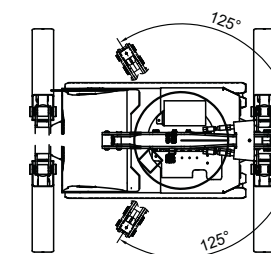
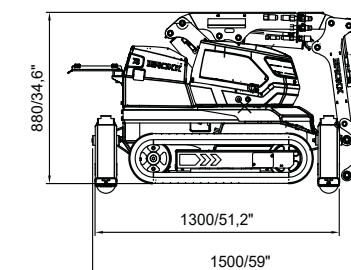
Slewing speed	6,5 sec/245°
Transport speed, max.	2.7 km/h; 1.7 mph
Climbing inclination, max.	30°
Hydraulic system capacity	27 l; 7.1 US gal
Pump type	Variable load-sensing
System pressure	17 MPa; 2466 psi
Pump flow 50Hz och 60Hz	27 l/min; 7 US gal/min
Power technology	SmartPower™
Electric motor type	ABB
Power*	9.8 kW
Recommended fuse size*	16 A
Starting device	Direct start
Control type	SmartRemote™, portable
Signal code	Digital
Transfer	Professional radio/Cable
Range, radio	Up to 300 m
Machine weight**	560 kg; 1235 lbs
Recommended attachment weight	105 kg; 231 lbs
Sound power level L _{WA} ***	90 dB(A)

*Valid for 400 V/50 Hz and 440 V/60 Hz
 **Excluding attachment and extra equipment
 ***Measured according to directive 2000/14/EC

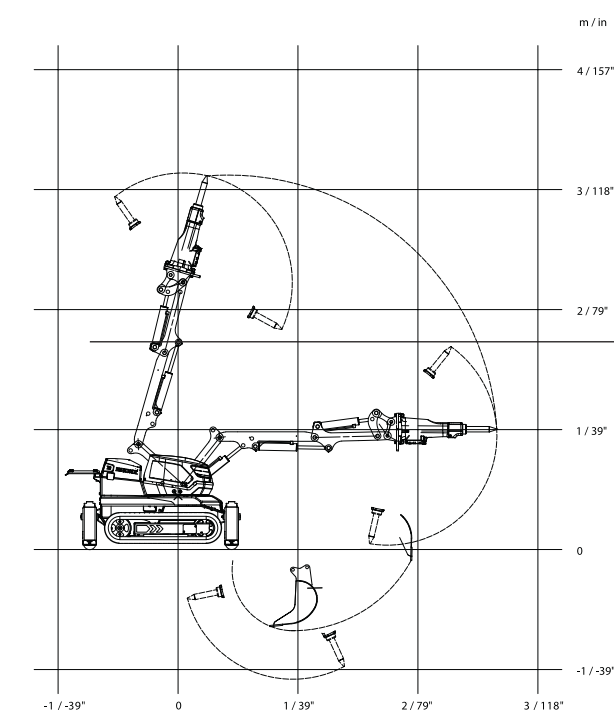
OPTIONS

- Extra cylinder protection
- Rubber caterpillar tracks
- Forced draft cooling for machine
- Forced draft cooling for breaker
- Steel pads
- Atomized water mist **NEW!**
- Water spray for breaker
- Extra hydraulic function
- Lifting eyes (regular lifting points are standard)
- Motion warning

SIZE



RANGE



/ BROKK 110

The Brokk 110 can handle almost anything. With its compact size and outstanding power, it dominates in confined spaces and can easily handle tough terrain or stairs. Additionally, the Brokk 110 can fit in an elevator, as well as a car trailer or small truck. The Brokk 110 is the perfect solution for a wide variety of residential, commercial, and industrial environments. It is truly stronger, smarter, and tougher.

- The most powerful machine in its size
- 19.5 kW Brokk SmartPower™ electrical system
- Powered with both 16 A and 32 A
- 360° working radius



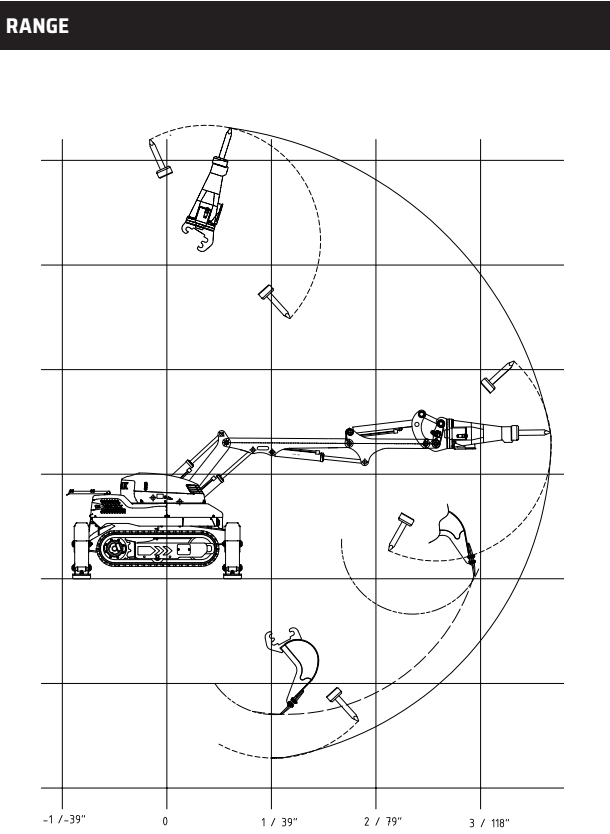
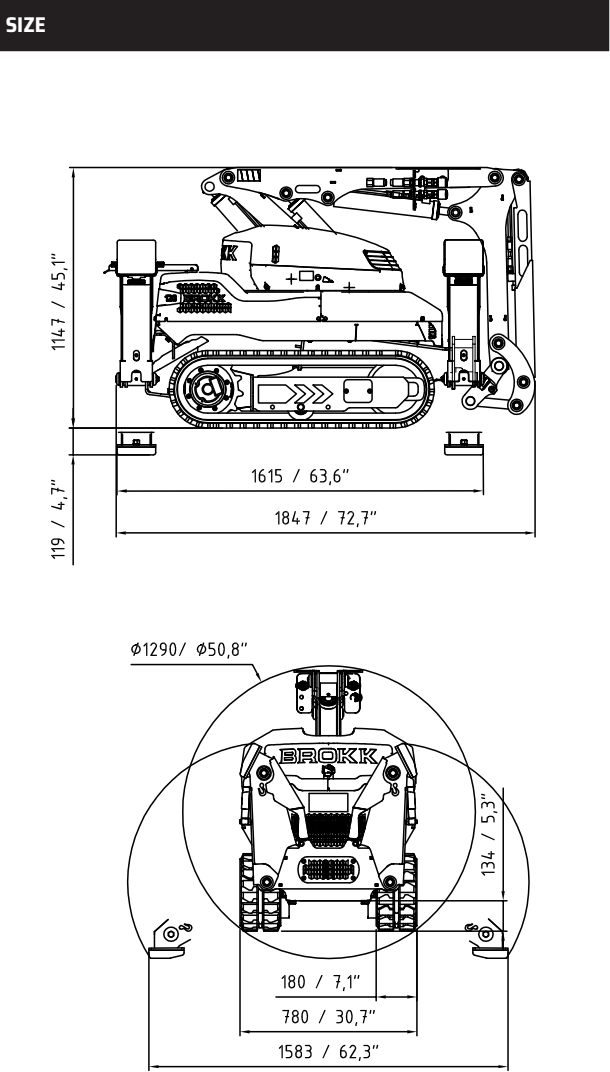
Hydraulic breaker in images: BHB 155. Concrete crusher in image: CC340.
Load and stability diagram available on request



TECHNICAL DATA		
Slewing speed	10 sec/360°	
Transport speed, max.	2.5 km/h; 1.6 mph	
Climbing inclination, max.	30°	
Hydraulic system capacity	40 l; 10.6 US gal	
Pump type	Variable load-sensing	
System pressure	18 MPa; 2611 psi	
Pump flow	50 Hz	54 l/min; 14 US gal/min
	60 Hz	65 l/min; 17 US gal/min
Power technology	SmartPower™	
Electric motor type	ABB	
Power*	19.5 kW	
Recommended fuse size*	32 A	
Minimum fuse size (reduced power)*	16 A	
Starting device	Soft start/Direct start	
Control type	SmartRemote™, portable	
Signal code	Digital	
Transfer	Professional radio/Cable	
Range, radio	Up to 300 m	
Machine weight**	990 kg; 2183 lbs	
Recommended attachment weight	160 kg; 353 lbs	
Sound power level L _{WA} ***	91 dB(A)	

*Valid for 400 V/50 Hz and 440 V/60 Hz
**Excluding options and attachment
***Measured according to directive 2000/14/EC, excl. attachment

OPTIONS	
Extra cylinder protection	
Rubber caterpillar tracks	
Steel caterpillar tracks	
Heat resistant hoses	
Forced draft cooling for machine	
Forced draft cooling for breaker	
Steel pads	
Atomized water mist NEW!	
Air flushing for breaker	
Water spray for breaker	
Extra hydraulic function	
Drainage hose	
CAN cable connection	
Counterweight	
Lifting eyes (regular lifting points are standard)	
Extra support roller for rubber caterpillar tracks	
Motion warning	



/ BROKK 120D^{II}

All without compromising flexibility, the Brokk 120D^{II} is the world's smallest diesel-powered demolition robot. It is small enough to enter a regular doorway and can easily be operated in confined spaces. The Brokk 120D^{II} is fully wireless and can operate for at least eight hours without needing a fuel refill. With Brokk SmartPower™, the Brokk 120D^{II} is as reliable as the electric robots of the same size. The Brokk 120D^{II} is the paragon of diesel-powered excellence.

- The world's smallest diesel-driven demolition robot
- Ideal for places that do not have reliable power supply
- Compatible with attachments for Brokk 110
- High tracking speed for high mobility



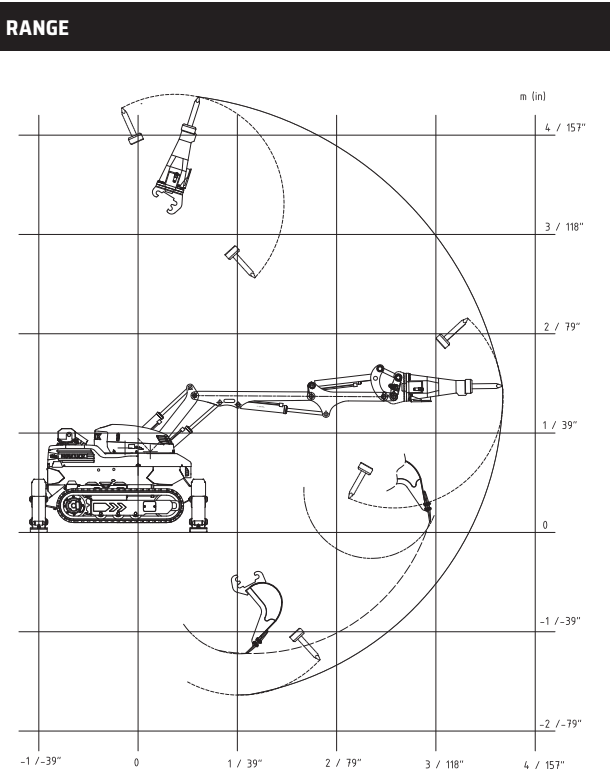
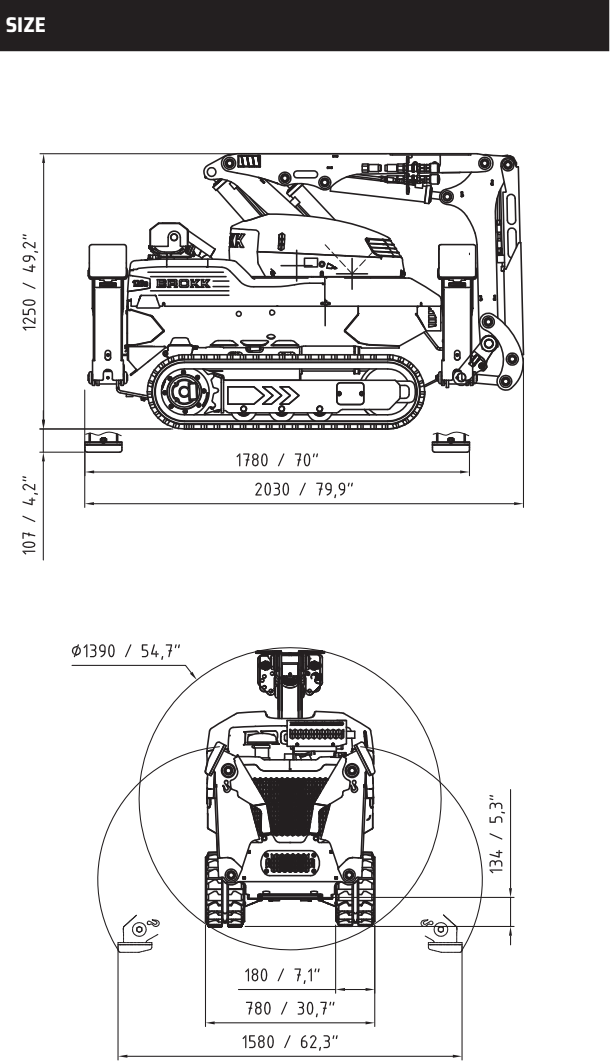
Hydraulic breaker in images: BHB 155
Load and stability diagram available on request



TECHNICAL DATA	
Slewing speed	10 sec/360°
Transport speed, max.	3 km/h; 1.9 mph
Climbing inclination, max.	30°
Hydraulic system capacity	45 l; 11.9 US gal
Pump type	Gear pump with fixed displacement
System pressure*	18 MPa; 2611 psi
Pump flow	50 l/min; 13 US gal/min
Diesel performance - type	Three-cylinder, water-cooled, 4-stroke engine
Engine	18.5 kW; 24.8 hp diesel EPA Tier 4
Fuel tank capacity	30 l; 7.9 US gal
Engine oil volume	5.1 l; 1.35 US gal
Coolant volume	4.4 l; 1.2 US gal
Freezing point	-40°C; -40°F
Control type	SmartRemote™, portable
Signal code	Digital
Transfer	Professional radio/Cable
Range, radio	Up to 300 m
Machine weight**	1230 kg; 2712 lbs
Recommended attachment weight	160 kg; 353 lbs
Sound power level L _{WA} ***	101 dB(A)

*Hydraulic pressure can be increased depending on the attachment
**Excluding options and attachment
***Measured according to directive 2000/14/EC, excl. attachment

OPTIONS	
Extra cylinder protection	
Rubber caterpillar tracks	
Steel caterpillar tracks	
Heat resistant hoses	
Forced draft cooling for machine	
Forced draft cooling for breaker	
Steel pads	
Atomized water mist NEW!	
Air flushing for breaker	
Water spray for breaker	
Extra hydraulic function	
Drainage hose	
CAN cable connection	
Counterweight	
Lifting eyes (regular lifting points are standard)	
Motion warning	



/ BROKK 170

The Brokk 170 is the perfect demolition robot for the construction industry. If you liked the Brokk 160, then you will love this one. Don't let its size fool you; this lightweight robot offers impressive impact with a robust breaker and a powerful (but almost silent) concrete crusher. Compact enough to fit through normal doorways and capable of running at only 32 A, this robot offers outstanding power and reliability.

- Lightweight and powerful
- 24 kW Brokk SmartPower™ electrical system
- Can be operated on 32 A fuse
- Compatible with attachments for Brokk 160



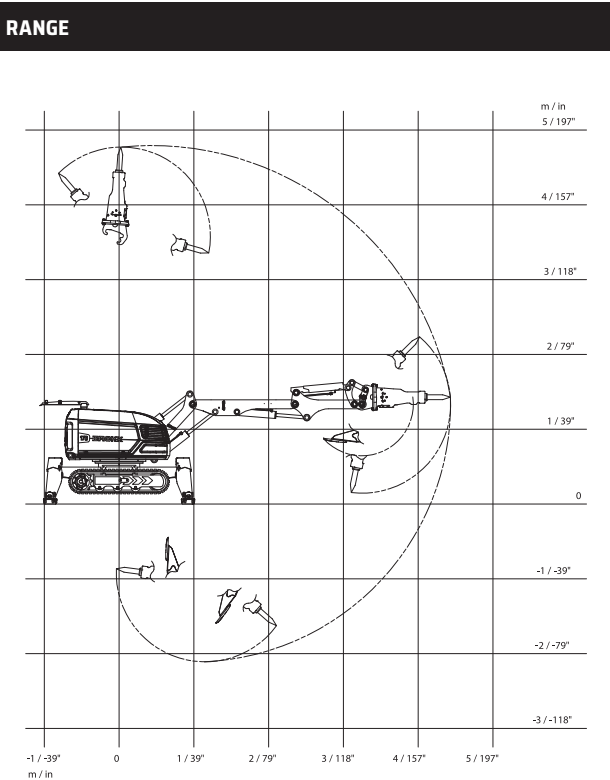
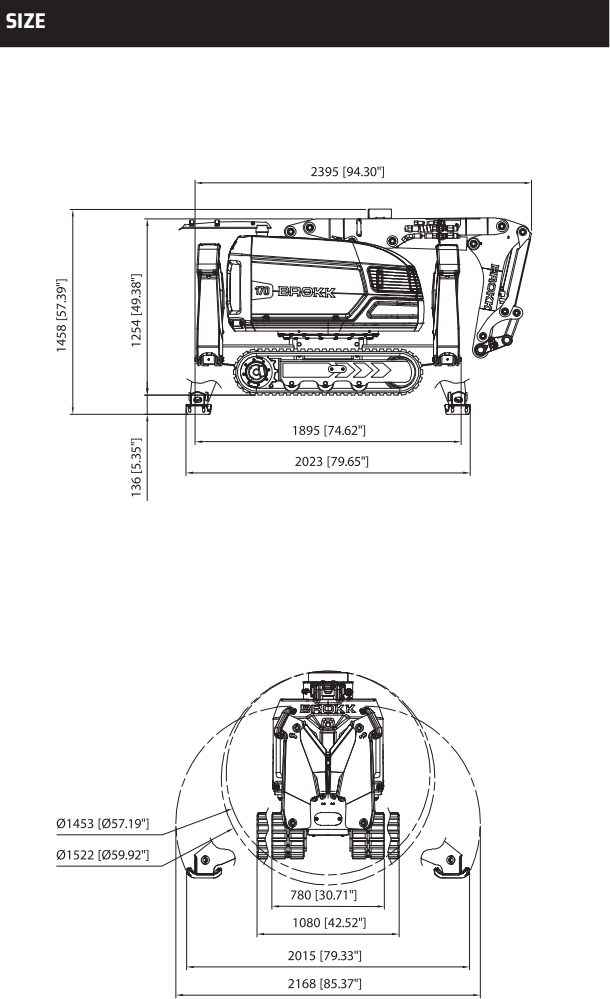
Hydraulic breaker in images: BHB 205
Load and stability diagram available on request



TECHNICAL DATA	
Slewing speed	10 sec/360°
Transport speed, max.	2.1 km/h; 1.3 mph
Climbing inclination, max.	30°
Hydraulic system capacity	85 l; 22.5 US gal
Pump type	Variable load-sensing
System pressure	18 MPa; 2611 psi
Increased pressure to attachment	23 MPa; 3336 psi
Pump flow 50 Hz	69 l/min; 18 US gal/min
60 Hz	83 l/min; 22 US gal/min
Power technology	SmartPower™
Electric motor type	ABB
Power*	24 kW
Recommended fuse size*	63 A
Starting device	Soft start/Direct start
Control type	SmartRemote™, portable
Signal code	Digital
Transfer	Professional radio/Cable
Range, radio	Up to 300 m
Machine weight**	1600 kg; 3527 lbs
Recommended attachment weight	270 kg; 595 lbs
Sound power level L _{WA} ***	87 dB(A)

*Valid for 400 V/50 Hz and och 440 V/60 Hz
**Excluding options and attachment
***Measured according to directive 2000/14/EC, excl. attachment

OPTIONS	
Extra cylinder protection	
Rubber caterpillar tracks	
Steel caterpillar tracks	
Dozer blades	
Heat resistant hoses	
Forced draft cooling for machine	
Forced draft cooling for breaker	
Steel pads	
Atomized water mist NEW!	
Air flushing for breaker	
Water spray for breaker	
Extra hydraulic function	
Drainage hose	
CAN cable connection	
Lifting eyes (regular lifting points are standard)	
Motion warning	



/ BROKK 200

Watch out, there's a new weight class in town! Weighing only 2.1 tons, the Brokk 200 uses 27.5 kilowatts of Brokk SmartPower™ to carry attachments in a weight class higher than its size. Equipped with the breaker BHB 305 or the Darda CC480 concrete crusher, the Brokk 200 is unbeatable. A compact masterpiece with incredible strength and reach.

- Brutal demolition power
- Small footprint for its power and reach
- 27.5 kW Brokk SmartPower™ electrical system
- Built and optimized for heavy, high performance attachments



Hydraulic breaker in images: BHB 305
Load and stability diagram available on request

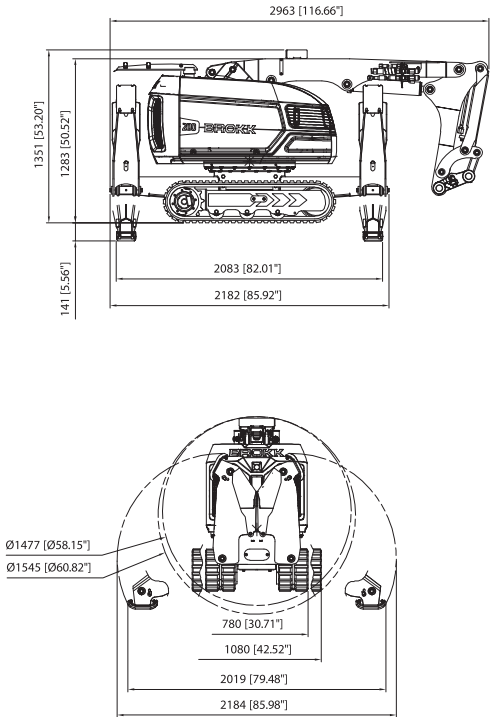


TECHNICAL DATA		
Slewing speed	10 sec/360°	
Transport speed, max.	2.1 km/h; 1.3 mph	
Climbing inclination, max.	30°	
Hydraulic system capacity	85 l; 22.5 US gal	
Pump type	Variable load-sensing	
System pressure	18 MPa; 2611 psi	
Increased pressure to attachment	23 MPa; 3336 psi	
Pump flow	50 Hz	85 l/min; 22.5 US gal/min
	60 Hz	102 l/min; 27 US gal/min
Power technology	SmartPower™	
Electric motor type	ABB	
Power*	27.5 kW	
Recommended fuse size*	63 A	
Starting device	Soft start/Direct start	
Control type	SmartRemote™, portable	
Signal code	Digital	
Transfer	Professional radio/Cable	
Range, radio	Up to 300 m	
Machine weight**	2100 kg; 4630 lbs	
Recommended attachment weight	350 kg; 772 lbs	
Sound power level L _{WA} ***	87 dB(A)	

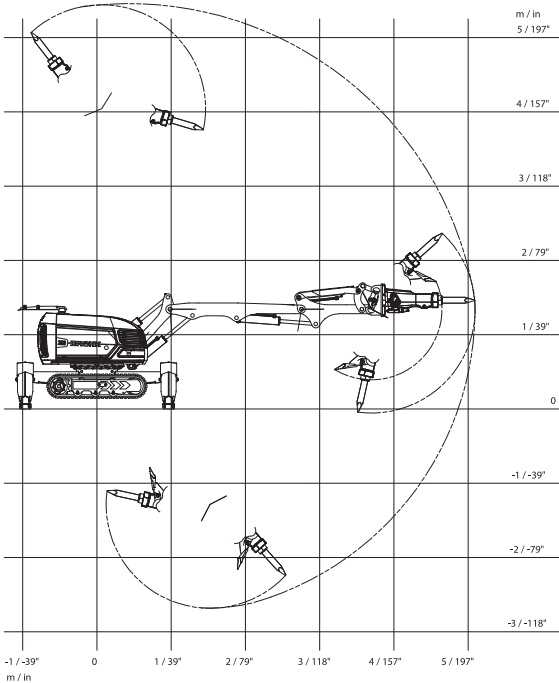
*Valid for 400 V/50 Hz and 440 V/60 Hz
**Excluding options and attachment
***Measured according to directive 2000/14/EC, excl. attachment

OPTIONS	
Extra cylinder protection	
Rubber caterpillar tracks	
Steel caterpillar tracks	
Heat resistant hoses	
Forced draft cooling for machine	
Forced draft cooling for breaker	
Steel pads	
Atomized water mist NEW!	
Air flushing for breaker	
Water spray for breaker	
Extra hydraulic function	
Drainage hose	
CAN cable connection	
Counterweight	
Lifting eyes (regular lifting points are standard)	
Motion warning	

SIZE



RANGE



/ BROKK 300

The Brokk 300 is a prime example of how quickly Brokk demolition robots are being developed to meet the ever-increasing demands of the industry. Brokk SmartPower™ has enabled to take major steps in power and efficiency. Compared to its predecessor, the Brokk 280, the Brokk 300 has 40% more hitting power and can carry heavier attachments. Given its strength, reach, and stability, it is clear that this model will become yet another legend in terms of power and performance.

- Outstanding 6 meter reach
- 37 kW Brokk SmartPower™ electrical system
- Heavier and more powerful attachments
- Compatible with attachments for Brokk 280



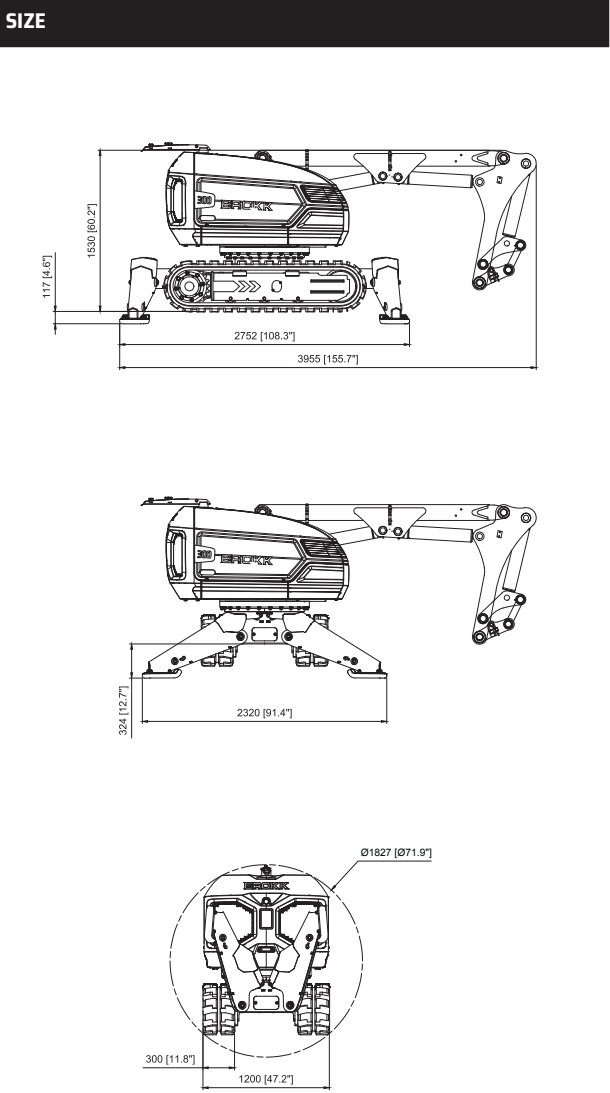
Hydraulic breaker in images: BHB 455
Load and stability diagram available on request



TECHNICAL DATA	
Slewing speed	16 sec/360°
Transport speed, max.	2.7 km/h; 1.7 mph
Climbing inclination, max.	30°
Hydraulic system capacity	95 l; 25 US gal
Pump type	Variable load-sensing
System pressure	17 MPa; 2466 psi
Increased pressure to attachment	23 MPa; 3336 psi
Pump flow 50 Hz	100 l/min; 26 US gal/min
60 Hz	120 l/min; 32 US gal/min
Power technology	SmartPower™
Electric motor type	ABB
Power*	37 kW
Recommended fuse size*	63 A
Starting device	Soft start/Direct start
Control type	SmartRemote™, portable
Signal code	Digital
Transfer	Professional radio/Cable
Range, radio	Up to 300 m
Machine weight**	3650 kg; 8047 lbs
Recommended attachment weight	500 kg; 1102 lbs
Sound power level L _{WA} ***	95 dB(A)

*Valid for 400 V/50 Hz and 440 V/60 Hz
**Excluding options and attachment
***Measured according to directive 2000/14/EC, excl. attachment

OPTIONS	
Extra cylinder protection	
Rubber caterpillar tracks	
Steel caterpillar tracks	
Heat resistant hoses	
Forced draft cooling for machine	
Forced draft cooling for breaker	
Steel pads	
Atomized water mist NEW!	
Air flushing for breaker	
Water spray for breaker	
Extra hydraulic function	
Drainage hose	
CAN cable connection	
Counterweight	
Cable reel	
Lifting eyes (regular lifting points are standard)	
Motion warning	



/ BROKK 500

The Brokk 500 demonstrates 40% more demolition power than its predecessor, the Brokk 400. With its new reinforced design and extended reach, it sets a new industry standard for power-to-size ratio in its segment. In addition, new technology allows for the use of heavier attachments such as the powerful BHB 705 breaker, despite its weight and size being nearly the same as the Brokk 400. When it comes to the Brokk 500, more really is more.

- 40% more demolition power with the BHB 705 breaker
- Extended working reach and radius
- 41 kW Brokk SmartPower™ electrical system
- Compatible with all Brokk 400 attachments



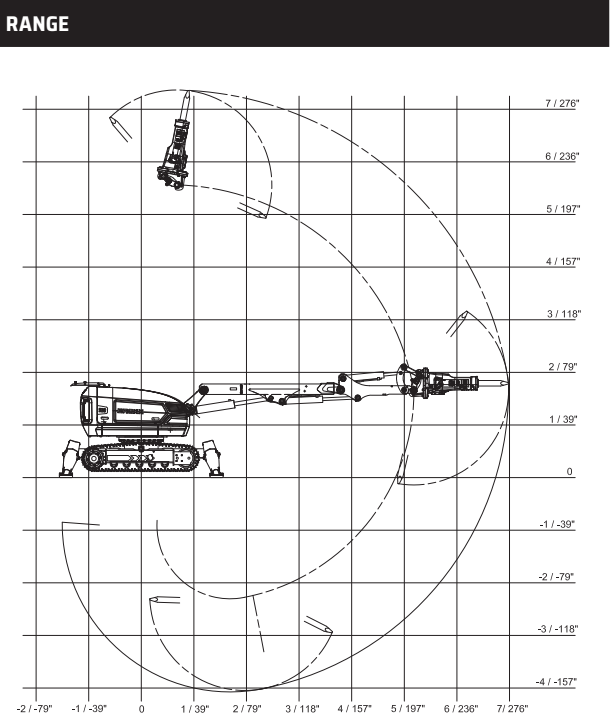
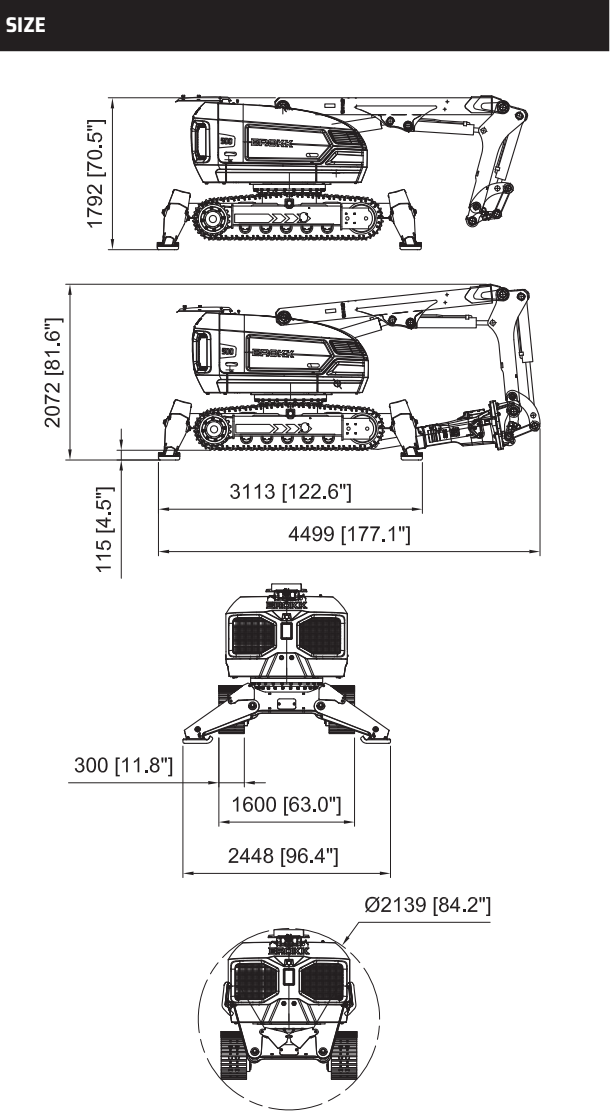
Hydraulic breaker in images: BHB 705. Concrete crusher in image: CC700.
Load and stability diagram available on request



TECHNICAL DATA	
Slewing speed	16 sec/360°
Transport speed, max.	2.5 km/h; 1.6 mph
Climbing inclination, max.	30°
Hydraulic system capacity	145 l; 38 US gal
Pump type	Variable load-sensing
System pressure	18 MPa; 2611 psi
Increased pressure to attachment	24 MPa; 3481 ps
Pump flow 50 Hz	115 l/min; 30 US gal/min
60 Hz	130 l/min; 34 US gal/min
Power technology	SmartPower™
Electric motor type	ABB
Power*	41 kW
Recommended fuse size*	63 A
Starting device	Soft start/Direct start
Control type	SmartRemote™, portable
Signal code	Digital
Transfer	Professional radio/Cable
Range, radio	Up to 300 m
Machine weight**	5200 kg; 11,464 lbs
Recommended attachment weight	700 kg; 1543 lbs
Sound power level L _{WA} ***	100 dB(A)

*Valid for 400 V/50 Hz and 440 V/60 Hz
**Excluding options and attachment
***Measured according to directive 2000/14/EC, excl. attachment

OPTIONS	
Extra cylinder protection	
Heavy duty dipper arm	
Rubber caterpillar tracks	
Steel caterpillar tracks	
Heat resistant hoses	
Forced draft cooling for machine	
Forced draft cooling for breaker	
Steel pads	
Atomized water mist NEW!	
Air flushing for breaker	
Water spray for breaker	
Extra hydraulic function	
Drainage hose	
CAN cable connection	
Counterweight	
Cable reel	
Lifting eyes (regular lifting points are standard)	
Motion warning	



/ BROKK 520D

The Brokk 520D outperforms all other diesel-powered machines of its size. It is stronger, faster, and has longer reach, all while maintaining the same compact size as its predecessor, the Brokk 400D. The Brokk 520D is perfect for powerful demolition in places where there is not a reliable power supply and makes it the perfect machine for the most demanding tasks in all industries.

- 7 meter reach
- Diesel-powered
- Reliable Brokk SmartPower™
- Compatible with all Brokk 400 and Brokk 500 attachments



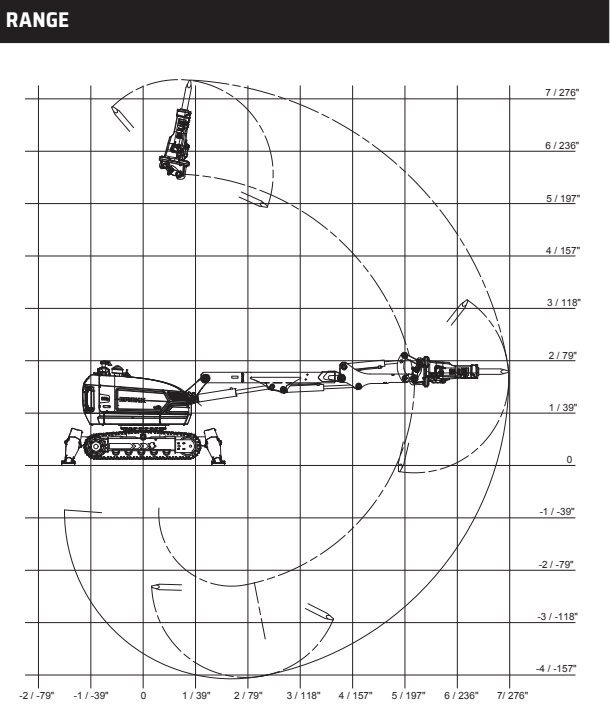
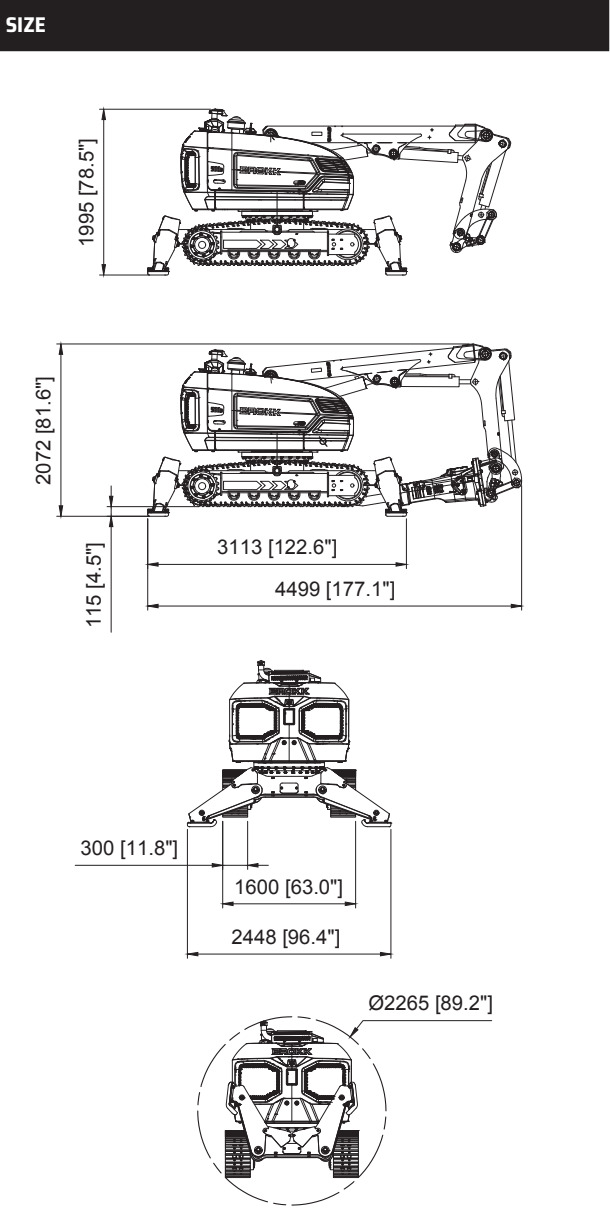
Hydraulic breaker in images: BHB 705. Concrete crusher in image: CC700.
Load and stability diagram available on request



TECHNICAL DATA	
Slewing speed	16 sec/360°
Transport speed, max.	3.4 km/h; 2.1 mph
Climbing inclination, max.	30°
Hydraulic system capacity	145 l; 38.3 US gal
Pump type	Variable load-sensing
System pressure	18 MPa; 2611 psi
Increased pressure to attachment	24 MPa; 3481 psi
Pump flow	125 l/min; 33 US gal/min
Diesel performance - Type 1)	Kohler Four-cylinder, water-cooled, 4-stroke engine
Engine	55 kW; 74 hp diesel EPA Tier 4, EU Stage IV
Engine oil volume	13.2 l; 3.5 US gal
Diesel performance - Type 2)	Kubota Four-cylinder, water-cooled, 4-stroke engine
Engine*	55 kW; 74 hp diesel EPA Tier 3, EU Stage IIIA
Engine oil volume	13.2 l; 3.5 US gal
Fuel tank capacity	70 l; 18.5 US gal
Coolant volume	10 l; 2.6 gal
Freezing point	-40 °C; -40°F
Control type	SmartRemote™, portable
Signal code	Digital
Transfer	Professional radio/Cabel
Range, radio	Up to 300 m
Machine weight**	5500 kg; 12,125 lbs
Recommended attachment weight	700 kg; 1543 lbs
Sound power level L _{WA} ***	101 dB(A)

*Rated power 74 kW: 99.2 hp at 2600 rpm (SAE J1995)
**Excluding options and attachment
***Measured according to directive 2000/14/EC, excl. attachment

OPTIONS	
Extra cylinder protection	
Heavy duty dipper arm	
Rubber caterpillar tracks	
Steel caterpillar tracks	
Heat resistant hoses	
Forced draft cooling for machine	
Forced draft cooling for breaker	
Steel pads	
Atomized water mist NEW!	
Air flushing for breaker	
Water spray for breaker	
Extra hydraulic function	
Drainage hose	
CAN cable connection	
Counterweight	
Lifting eyes (regular lifting points are standard)	
Motion warning	



/ BROKK 800

With the Brokk 800, countless new doors are opened in terms of heavy demolition. Its size combined with its capacity make the Brokk 800 ideal for the heaviest and most demanding jobs. The Brokk 800 weighs a hefty 11 tons and has an arm system with a full reach of 10 meters. Both the size and range of the Brokk 800 demonstrate just how impressive of a force this machine can be. The Brokk 800 is equipped with the MB 1200 breaker and has more hitting power than any other remote-controlled demolition robot on the market.

- The world's largest remote-controlled demolition robot
- Unmatched reach for its size
- Powerful breaker weighing 1200 kg
- Diesel or electric powered



Hydraulic breaker in images: MB 1200
Load and stability diagram available on request



TECHNICAL DATA

Slewing speed	16 sec/360°
Transport speed, max.	3.3 km/h; 2.1 mph
Climbing inclination, max.	30°
Hydraulic system capacity	240 l; 63.4 US gal
Pump type	Variable load-sensing
System pressure	18.5 MPa; 2683 psi
Increased pressure to attachment	25 MPa; 3626 psi
Pump flow	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
Power*	45 kW
Recommended fuse size*	81 A
Starting device	Direct start
Diesel performance - Type	Four-cylinder, water-cooled, 4-stroke engine
Engine	74 kW; 99 hp diesel EPA Tier 3, EU Stage IIIA
Fuel tank capacity	80 l; 21.1 US gal
Engine oil volume	13.2 l; 3.5 US gal
Coolant volume	9 l; 2.4 US gal
Freezing point	-40°C; -40°F
Control type	SmartRemote™, portable
Signal code	Digital
Transfer	Professional radio/Cable
Range, radio	Up to 300 m
Machine weight**	11,050 kg; 24,361 lbs
Recommended attachment weight	1200 kg; 2646 lbs
Sound power level L _{WA} *** El:	99 dB(A)
	Diesel: 103 dB(A)

*Valid for 400 V/50 Hz and 440 V/60 Hz

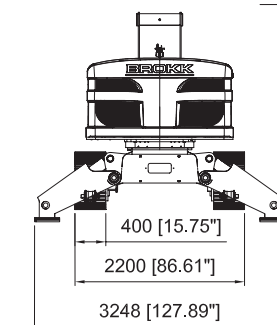
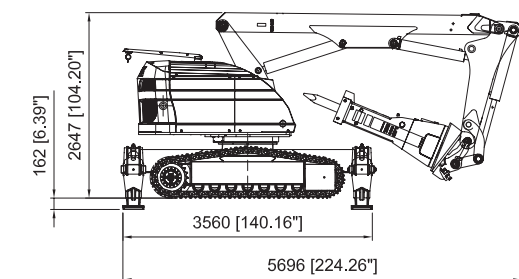
**Excluding options and attachment

***Measured according to directive 2000/14/EC, excl. attachment

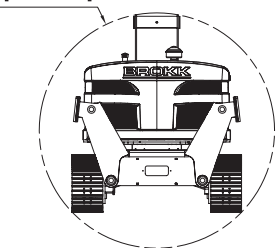
OPTIONS

- Extra cylinder protection
- Steel caterpillar tracks
- Forced draft cooling for machine
- Air flushing for breaker
- Extra hydraulic function
- Drainage hose
- CAN cable connection
- Particulate filter
- Lifting eyes (regular lifting points are standard)
- Motion warning

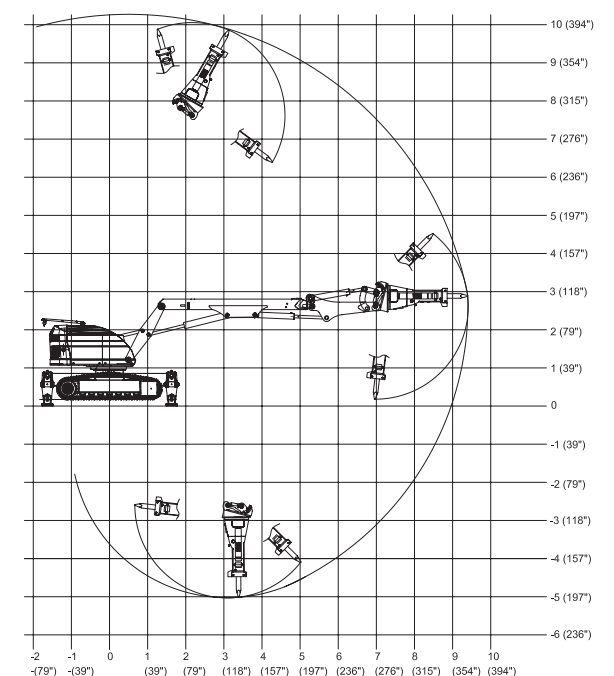
SIZE



Ø3053 [Ø120.18"]



RANGE



/ BROKK 800PROCESS

The Brokk 800P is the heaviest robot Brokk offers. With a weight of 11.3 tons, 360-degree arm rotation, and an incredible 10-meter reach, it takes processing to a new level. The Brokk 800P features an unbeatable capacity for heavy and demanding demolition and maintenance work, and its precision-focused design ensures that no unwanted damage occurs. When equipped with Brokk's unique heat and impact-protected process breaker, the Brokk 800P is perfect for working with hot ladles, converters, runners, and furnaces.

- Specifically designed for tough metal processing applications
- Rotating arm system provide optimal flexibility
- Patented heat-shielded process breaker
- Diesel or electric powered



Hydraulic breaker in images: heat protected BHB 455
Load and stability diagram available on request



TECHNICAL DATA

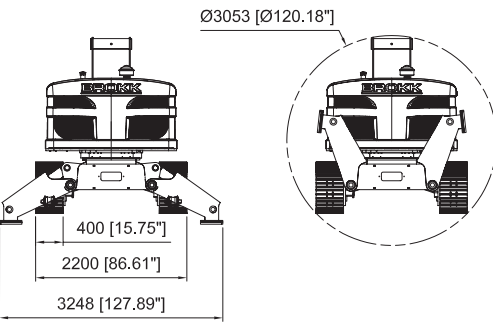
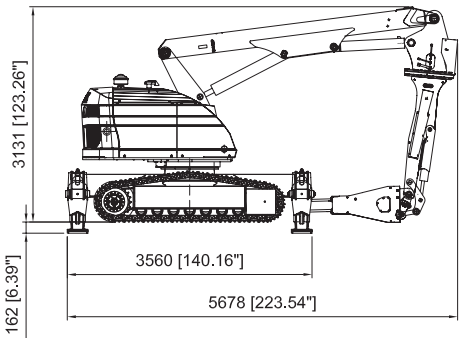
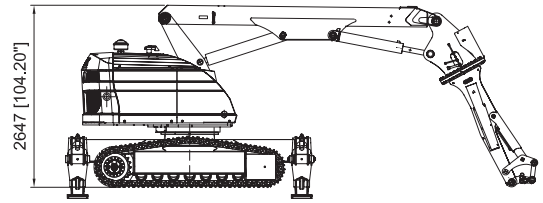
Slewing speed	16 sec/360°
Transport speed, max.	3.3 km/h; 2.1 mph
Climbing inclination, max.	30°
Hydraulic system capacity	240 l; 63.4 US gal
Pump type	Variable load-sensing
System pressure	18.5 MPa; 2683 psi
Increased pressure to attachment	25 MPa; 3626 psi
Pump flow	Diesel/50 Hz el. motor 140 l/min; 37 US gal/min
	60 Hz el. motor 168 l/min; 44 US gal/min
Electric motor type	ABB
Power*	45 kW
Recommended fuse size*	81 A
Starting device	Direct start
Diesel performance - Type	Four-cylinder, water-cooled, 4-stroke engine
Engine	74 kW; 99 hp diesel EPA Tier 3, EU Stage IIIA
Fuel tank capacity	80 l; 21.1 US gal
Engine oil volume	13.2 l; 3.5 US gal
Coolant volume	9 l; 2.4 US gal
Freezing point	-40°C; -40°F
Control type	SmartRemote™, portable
Signal code	Digital
Transfer	Professional radio/Cable
Range, radio	Up to 300 m
Machine weight**	11,300 kg; 24,912 lbs
Recommended attachment weight	600 kg; 1323 lbs
Sound power level L _{WA} *** El:	99 dB(A)
	Diesel: 103 dB(A)

*Valid for 400 V/50 Hz and 440 V/60 Hz
**Excluding options and attachment
***Measured according to directive 2000/14/EC, excl. attachment

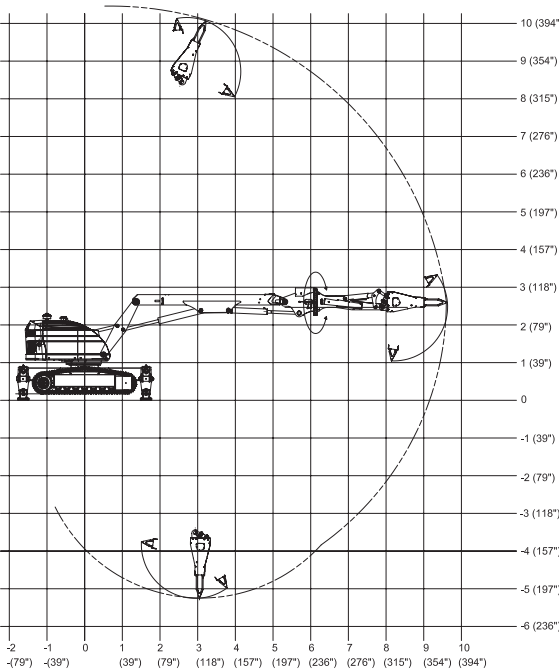
OPTIONS

Extra cylinder protection
Steel caterpillar tracks
Heat resistant hoses
Forced draft cooling for machine
Forced draft cooling for breaker
Particulate filter
Lifting eyes (regular lifting points are standard)
Motion warning

SIZE



RANGE



COMPARISON CHART

				
	70	110	120D	170
Weight, kg (lbs)	560 (1235)	990 (2183)	1230 (2712)	1600 (3527)
Width min. mm (in)	597 (23.5)	780 (30.7)	780 (30.7)	780 (30.7)
Height min. mm (in)	880 (34.6)	1147 (45.2)	1250 (49.2)	1254 (49.4)
Power, kW	 9.8	 19.5	 18.5 D	 24
Pumpflow, 50 hZ, l/min (US gal/min)	27 (7)	54 (14.3)	50 (13.3)	69 (18)
Recommended weight attachment, kg (lbs)	105 (231)	160 (353)	160 (353)	270 (595)
Vertical reach (incl. breaker) mm (in)	3200 (126)	4300 (169)	4300 (169)	4800 (189)
Horizontal reach (incl. breaker) mm (in)	2700 (106)	3700 (146)	3700 (146)	4400 (173)

					
200	300	500	520D	800	800P
2100 (4630)	3650 (8047)	5200 (11,464)	5500 (12,125)	11,050 (24,360)	11,300 (24,900)
780 (30.7)	1200 (47.2)	1600 (63)	1600 (63)	2200 (86.6)	2200 (86.6)
1351 (53.2)	1530 (60.2)	1677 (66)	1680 (66.1)	2647 (104.2)	2647 (104.2)
 27.5	 37	 41	 55 D	74 D 45 E	74 D 45 E
85 (22)	100 (26.5)	115 (30.4)	125 (33)	140 (37)	140 (37)
350 (772)	500 (1102)	700 (1543)	700 (1543)	1200 (2645)	600 (1322)
5450 (215)	6500 (256)	7300 (287)	7100 (280)	10,100 (398)	10,100 (398)
5100 (201)	6100 (240)	7000 (276)	6700 (264)	9400 (370)	9600 (378)

OPTIONS

Build your own Brokk. For your needs.

You can equip your Brokk robot with many different types of options, specially adapted to your needs. We can offer a tailor-made demolition robot that surpasses both excavators and other methods, fully adapted to your industry, your project and your way of working. With over 40 years of experience, we dare to say that we are experts in customized solutions, regardless of industry.

STANDARD OPTIONS/ACCESSORIES	70	110	120d ^{II}	170	200	300	500	520d	800	800p
Arm system										
Extra cylinder protection	•	•	•	•	•	•	•	•	•	•
Heavy duty dipper arm							•	•		
Undercarriage										
Rubber caterpillar tracks	•	•	•	•	•	•	•	•		
Steel caterpillar tracks		•	•	•	•	•	•	•	•	•
Dozer blades				•						
Heat resistant options										
Heat resistant hoses		•	•	•	•	•	•	•		•
Forced draft cooling for machine	•	•	•	•	•	•	•	•	•	•
Forced draft cooling for breaker	•	•	•	•	•	•	•	•		•
Steel pads	•	•	•	•	•	•	•	•		
Others										
Atomized water mist NEW!	•	•	•	•	•	•	•	•		
Air flushing for breaker		•	•	•	•	•	•	•	•	
Water spray for breaker	•	•	•	•	•	•	•	•		
Extra hydraulic function	•	•	•	•	•	•	•	•	•	
Drainage hose		•	•	•	•	•	•	•	•	
CAN cable connection		•	•	•	•	•	•	•	•	
Counterweight		•	•		•	•	•	•		
Cable reel						•	•			
Particulate filter									•	•
Lifting eyes*	•	•	•	•	•	•	•	•	•	•
Extra support roller for rubber caterpillar tracks		•								
Motion warning	•	•	•	•	•	•	•	•	•	•

Additional customization and options are available upon request.
*Regular lifting points are standard for all Brokk robots.

Atomized Water Mist

Brokk's atomized water mister generates really small water droplets that prevent dangerous dust particles from being inhaled.



NEW!

Water Spray for Breaker

Water is spraying through the breaker when it is activated to bind dust.



Air Flushing for Breaker

Air flushing prevents dust from entering the breaker, especially useful for upwards breaking and a must for underwater use.



Forced Draft Cooling for Breaker

For work in very hot environments. Creates a shield of cool air around the breaker.



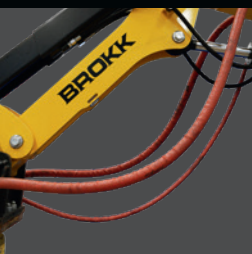
Forced Draft Cooling for Machine

Increases the cooling capacity of the robot by blowing compressed air into the electrical cabinet and on the intake side of the radiator.



Heat Resistant Hoses

Ideal for red hot applications, minimizes the risk of downtime in really demanding environments.



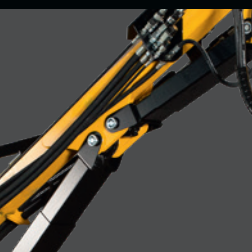
Steel Pads

Steel outrigger pads. Suitable when the robot is working on very hot material.



Extra Cylinder Protection

Provides impact protection for C2 and C3 and works as a heat shield when working in red hot environments.



Motion Warning

Motion warning for traveling machine, with visual and audible indication.



Caterpillar Tracks

Brokk robots can be delivered with either rubber or steel tracks to suite specific applications.



Cable Reel

Spring loaded cable reel with 60 meter of cable that helps with keeping the power cable out of the way.



Counterweight

For increased stability when using attachments weighing more than the recommended max capacity for the machine.



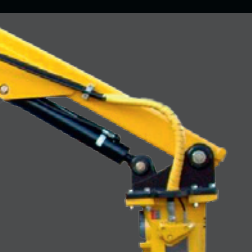
Lifting Eyes

Special lifting eyes simplify lifting of the robot on top of regular lifting points.



Heavy Duty Dipper Arm

With the breaker direct mounted and the cylinder underneath the dipper arm this option is perfect for heavy duty applications.





OUR
KIND OF
PLAYGROUND



ATTACHMENTS ➤

➤ BREAKERS

Brokk's hydraulic breakers are the most versatile and effective attachments for your Brokk robot. The BHB series is optimized and perfectly balanced to work with Brokk demolition robots.



BHB 455

	Hitting power*	Blows/min	Weight	Made for
BHB 55	101 J/Nm	750 – 1700	55 kg/121 lbs	Brokk 70
BHB 105	159 J/Nm	750 – 2300	100 kg/220 lbs	Brokk 70, 110, 120D
BHB 155	254 J/Nm	850 – 1900	140 kg/309 lbs	Brokk 110, 120D, 170
BHB 205	406 J/Nm	850 – 1800	205 kg/452 lbs	Brokk 170, 200
BHB 305	610 J/Nm	600 – 1400	295 kg/650 lbs	Brokk 200, 300
BHB 455	855 J/Nm	550 – 1250	410 kg/904 lbs	Brokk 300, 800P
BHB 555	1048 J/Nm	650 – 1150	520 kg/1146 lbs	Brokk 500, 520D
BHB 705	1472 J/Nm	600 – 1050	685 kg/1510 lbs	Brokk 500, 520D
MB 1200	2 709 J/Nm	340 – 680	1200 kg/2646 lbs	Brokk 800

*Actual output, impact energy class (Joule/Nm)
A variety of chisels and tools can be fitted to the breakers.

➤ CONCRETE CRUSHERS*

A concrete crushers allows you to do silent demolition with less noise, dust and vibration. Easy and controlled cutting of rebars is just one example of work for a concrete crusher.



CC440

	Jaw opening	Rebars	Crushing force	Weight	Made for
CC260	250 mm/9.8 in	Ø16 mm/0.6 in	220 kN/22 t/ 49 x 10³ lbf	82 kg/181 lbs	Brokk 70
CC340	343 mm/14 in	Ø30 mm/1.2 in	360 kN /37 t/ 81 x 10³ lbf	160 kg/353 lbs	Brokk 110, 120D
CC440	440 mm/17 in	Ø30 mm/1.2 in	430 kN /44 t/ 97 x 10³ lbf	265 kg/584 lbs	Brokk 170
CC480	460 mm/18 in	Ø30 mm/1.2 in	490 kN/50 t/ 110 x 10³ lbf	305 kg/672 lbs	Brokk 200
CC580	565 mm/22 in	Ø30 mm/1.2 in	530 kN/54 t/ 119 x 10³ lbf	430 kg/948 lbs	Brokk 300
CC700	650 mm/26 in	Ø30 mm/1.2 in	680 kN/69 t/ 153 x 10³ lbf	610 kg/1345 lbs	Brokk 500, 520D, 800

*Free rotation

All weights refer to attachments incl. mounting kit

➤ METAL SHEARS*

Our wide range of metal shears allows you to cut steel of many different sizes, perfect in recycling applications.



MC300

	Jaw opening	Cutting force	Weight	Made for
MC200	200 mm/7.9 in	490 kN/50 t/ 110 x 10³ lbf	165 kg/364 lbs	Brokk 110, 120D, 170
MC300	350mm/13.8 in	590 kN/60 t/ 133 x 10³ lbf	330 kg/639 lbs	Brokk 200, 300
TC120	120 mm/4.8 in	660 kN/67 t/ 149 x 10³ lbf	305 kg/672 lbs	Brokk 200, 300
CC420S	145 mm/6 in	740 kN/75 t/ 166 x 10³ lbf	300 kg/661 lbs	Brokk 200, 300
CC700S	268 mm/11 in	1840 kN/188 t/ 414 x 10³ lbf	695 kg/1532 lbs	Brokk 500, 520D, 800
BMS 100	195 mm/7.7 in	647 kN/66 t/ 145 x 10³ lbf	380 kg/838 lbs	Brokk 200, 300
BMS 140	290 mm/11.4 in	863 kN/88 t/ 194 x 10³ lbf	645 kg/1422 lbs	Brokk 500, 520D
BMS 250-H	375 mm/14.8 in	1353 kN/138 t/ 304 x 10³ lbf	1360 kg/2998 lbs	Brokk 800

➤ COMBI SHEARS

Brokk Combi shears offers flexibility and are designed for cutting, sorting, and prizing all kinds of materials.



HCS8SV 30C

	Opening width	Cutting force	Weight	Made for
HCS8SV 20C	267mm/10.5 in	144 kN/14,7 t/ 32 x 10³ lbf	55 kg/121 lbs	Brokk 70, 110, 120D
HCS8SV 30C	267 mm/11 in	267 kN/27,2 t/ 60 x 10³ lbf	70 kg/154 lbs	Brokk 70, 110, 120D
HCS7	357 mm/14 in	312 kN/32 t/ 70 x 10³ lbf	158 kg/348 lbs	Brokk 110, 120D, 170

All weights refer to attachments incl. mounting kit

➤ DRILLING EQUIPMENT***

Convert your Brokk robot into a small drill rig with a drilling attachment. Drill holes in rock, concrete, or compact soil in open or limited spaces.



	Length	Drill diameter	Drill steel size	Max. stroke lenght**	Weight	Made for
TE 160-100	1910 mm/75.2 in	33 – 42mm/ 1.3 – 1.7 in	R25	1000 mm/3.3 ft	225 kg/496 lbs	Brokk 110, 120D, 170
TE 260-180*	2900 mm/114.2 in	42 – 52 mm/ 1.7 – 2 in	R32	1830 mm/6 ft	415 kg/915 lbs	Brokk 200, 300, 500, 520D
TE 260-240*	3500 mm/ 137.8 in	42 – 52 mm/ 1.7 – 2 in	R32	2435 mm/8 ft	432 kg/952 lbs	Brokk 300, 500, 520D
TE 326-180*	3200 mm/126.2 in	42 – 76 mm/ 1.7 – 3 in	R32	1830 mm/6 ft	440 kg/970 lbs	Brokk 300, 500, 520D
TE 326-240*	3800 mm/149.8 in	42 – 76 mm/ 1.7 – 3 in	R32	2435 mm/8 ft	450 kg/992 lbs	Brokk 300, 500, 520D
TE 360-240*	3590 mm/141.3 in	42 – 76 mm/ 1.7 – 3 in	R32	2435 mm/8 ft	644 kg/1420 lbs	Brokk 500, 520D, 800

*Extension rod drilling on request
**Per stroke with open centralizer
***Requires drainage hose, cable kit, counterweight in some occations, water or airflushing

➤ SPLITTERS

Break hard rocks with a light, powerful, and versatile Brokk splitter that comes with a built-in booster for maximum power.



	Length	Drill hole diameter	Splitting force theoretical	Weight	Made for
C20 V**	1833 mm/72 in	76 mm/3 in	14,760 kN-17,660 kN/ 1500 t-1800 t/ 3318 x 10³ lbf- 3970 x 10³	455 kg/1003 lbs	Brokk 300*, 500, 520D
C20 H***	1790 mm/70 in	76 mm/3 in	14,760 kN-17,660 kN/ 1500 t-1800 t/ 3 318 x 10³ lbf- 3 970 x 10³	460 kg/1014 lbs	Brokk 300*, 500, 520D
C20 J**	2110 mm/83 in	76 mm/3 in	14,760 kN-17,660 kN/ 1500 t-1800 t/ 3318 x 10³ lbf- 3970 x 10³	440 kg/970 lbs	Brokk 300*, 500, 520D

*Require counterweight
**Requires one extra hydraulic function
***Requires two extra hydraulic functions

All weights refer to attachments incl. mounting kit

➤ DRUM CUTTERS

When demolishing soft or porous materials, a drum cutter is the ideal attachment. Brokk drum cutters are designed for trenching, demolition, and concrete surfaces.



BDC100

	Cutting depth**	Cutting width	Weight	Made for
RT 15-40*	0-5 mm/0-0.2 in	120 mm/4.7 in	66 kg/146 lbs	Brokk 70
BCD 40***	0-30 mm/0-1.2 in	387 mm/15.2 in	105 kg/231 lbs	Brokk 70
BDC 50***	0-30 mm/0-1.2 in	480 mm/18.9 in	160 kg/353 lbs	Brokk 110, 120D, 170
BDC 100***	0-65 mm/0-2.6 in	610 mm/24 in	345 kg/761 lbs	Brokk 200, 300, 500, 520D, 800P
BDC 250***	0-80 mm/0-3.1 in	680 mm/26.8 in	545 kg/1202 lbs	Brokk 500, 520D, 800

*Cover and suction on request
**Data depending on concrete quality
***Requires drainage hose

➤ PLANERS

Brokk planers remove concrete, paint, asbestos, or other layers in a controlled manner up to a certain depth and can also be equipped with a suction hose.



BCP250

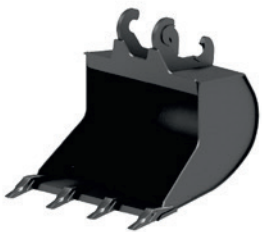
	Cutting depth	Stroke length	Cutting width	Weight	Made for
BCP 215* **	0-5 mm/0-0.2 in	1300 mm	265 mm/10.4 in	265 kg/584 lbs	Brokk 110, 120D
BCP 250* **	0-5 mm/0-0.2 in	1530 mm	265 mm/10.4 in	350 kg/771 lbs	Brokk 200
BCP 350* **	0-5 mm/0-0.2 in	1400 mm	335 mm/13.2 in	570 kg/1256 lbs	Brokk 300, 500, 520D
EX20HD* ***	0-70 mm/0-2.8 in	-	200 mm/7.9 in	210 kg/463 lbs	Brokk 170, 200
EX30HD* ***	0-120 mm/0-4.7 in	-	300 mm/11.8 in	460 kg/1014 lbs	Brokk 300, 500, 520D

*Available with cover and suction
**Requires extra hydraulic function, drainage hose, cable kit, counter weight in some occations
Requires load holding. On request
***Requires drainage hose

All weights refer to attachments incl. mounting kit

➤ BUCKETS*

Turn your Brokk robot into a flexible excavator, optimal for confined spaces. Dig, load and sort with ease with a bucket from Brokk.



150 L

	Volume	Width	Weight	Made for
40 L	40 l/1.4 cu ft	430 mm/16.9 in	29 kg/64 lbs	Brokk 70
60 L	60 l/2.1 cu ft	520 mm/20.5 in	61 kg/134 lbs	Brokk 110, 120D
80 L	80 l/2.8 cu ft	690 mm/27.2 in	76 kg/168 lbs	Brokk 170
150 L	150 l/5.3 cu ft	800 mm/31.5 in	120 kg/265 lbs	Brokk 200
250 L	250 l/8.8 cu ft	930 mm/36.6 in	150 kg/331 lbs	Brokk 300, 500, 520D, 800P
700 L	700 l/24.7 cu ft	1050 mm/41.3 in	650 kg/1433 lbs	Brokk 800

*See load diagram for each Brokk machine

➤ CLAMSHELL BUCKETS*

Brokk's wide range of clamshell buckets transforms your Brokk robot into the perfect machine for sorting material and debris, as well as digging in sand and soil.



C03H-35

	Volume	Opening range	Width	Weight	Made for
C01H-20	10 l/0.4 cu ft	429 mm/16.9 in	207 mm/8.1 in	61 kg/135 lbs	Brokk 70
C02H-25	25 l/0.9 cu ft	725 mm/28.5 in	250 mm/9.8 in	110 kg/243 lbs	Brokk 110, 120D
C03H-35	65 l/2.3 cu ft	880 mm/34.6 in	350 mm/13.8 in	175 kg/386 lbs	Brokk 170
C05H-40	115 l/4.1 cu ft	1090 mm/42.9 in	400 mm/15.7 in	210 kg/463 lbs	Brokk 200
C05HPX-40	115 l/4.1 cu ft	1110 mm/43.7 in	400 mm/15.7 in	325 kg/717 lbs	Brokk 300
C05HPX-60	170 l/6.0 cu ft	1110 mm/43.7 in	600 mm/23.6 in	390 kg/860 lbs	Brokk 500, 520D
C05HPX-80	300 l/10.6 cu ft	1250 mm/49.2 in	800 mm/31.5 in	580 kg/1279 lbs	Brokk 800

*See load diagram for each Brokk machine
Rotator with continuous rotation
Requires one extra hydraulic function
Only for material handling, not for demolition.

All weights refer to attachments incl. mounting kit

➤ MULTI PURPOSE GRAPPLES*

Make your work even more efficient with a multi purpose grapple from Brokk, the ideal attachment for loading, sorting, and separating debris.



A06HPX-45



A01H-20

	Volume	Opening range	Width	Weight	Made for
A01H-20	10 l/0.4 cu ft	429 mm/16.9 in	207 mm/8.1 in	61 kg/135 lbs	Brokk 70
A02H-30	35 l/1.2 cu ft	835 mm/32.9 in	300 mm/11.8 in	152 kg/335 lbs	Brokk 110, 120D, 170
A04H-40	70 l/2.5 cu ft	1233 mm/48.5 in	386 mm/15.2 in	237 kg/522 lbs	Brokk 200
A04HPX-40	70 l/2.5 cu ft	1050 mm/41.3 in	386 mm/15.2 in	325 kg/717 lbs	Brokk 300
A06HPX-45	145 l/5.1 cu ft	1344 mm/52.9 in	450 mm/17.7 in	430 kg/948 lbs	Brokk 500, 520D
A09HPX-50	210 l/7.4 cu ft	1550 mm/61.0 in	500 mm/19.7 in	640 kg/1411 lbs	Brokk 800

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

➤ SORTING & DEMOLITION GRAPPLES*

Sorting and demolition grapples are tailor-made and ideal for soft demolition and stripping structures inside of buildings, whether you need to prep for demolition or just handle scrap.



G32

	Jaw opening	Weight	Made for
G32	325 mm/12.8 in	42 kg/93 lbs	Brokk 70
G50	400 mm/15.7 in	140 kg/309 lbs	Brokk 110, 120D, 170
D02H-30	790 mm/31.1 in	133 kg/293 lbs	Brokk 110, 120D, 170
D04H-40	1239 mm/48.8 in	232 kg/511 lbs	Brokk 200
D04HPX-40	1051 mm/41.4 in	335 kg/739 lbs	Brokk 300
D06HPX-45	1350 mm/53.1 in	435 kg/959 lbs	Brokk 500, 520D
D09HPX-50	1550 mm/61.0 in	645 kg/1422 lbs	Brokk 800

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

All weights refer to attachments incl. mounting kit

➤ BEAM GRAPPLE*

Equipped with a beam grapple, your Brokk robot becomes an excellent and flexible machine for installing steel beams in tunnel and mining applications.



Brokk Beam Grapple

	Jaw opening	Beam weight	Weight	Made for
Brokk Beam Grapple	250 mm/9.8 in	B300: 150 kg/331 lbs B500: 500 kg/1102 lbs B800: 500 kg/1102 lbs	320 kg/705 lbs	Brokk 300, 500, 520D, 800

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

➤ SHOT CRETE*

This attachment can turn your Brokk robot into a shotcrete machine for confined spaces. Ideal for use in tunnels and mines.



Brokk Shot Crete

	Concrete hose (di)	Spraying pressure	Air pressure	Weight	Made for
Brokk Shot Crete	45 mm/1.8 in	Depends on concrete pump	Depends on concrete pump	180 kg/397 lbs	Brokk 200, 300, 500, 520D, 800

*Requires two extra hydraulic functions

➤ TAP HOLE DEVICE

The chisel is equipped with flanges, specially designed for cleaning out tap holes in the metal processing industry.



Brokk Tap Hole Device

Brokk Tap Hole Device	Made to order
-----------------------	---------------

All weights refer to attachments incl. mounting kit

➤ CUT OFF SAW*

Replace hand-held equipment with a Brokk cut off saw. Saw blades for many different materials are available.



BCS 10

	Saw disk diameter**	Cutting depth***	Weight	Made for
BCS 8	400 mm/15.7 in	170 mm/6.7 in	70 kg/154.3 lbs	Brokk 70
BCS 10	400 mm/15.7 in	170 mm/6.7 in	85 kg/187.4 lbs	Brokk 110, 120D
BCS 25****	800 mm/31.5 in	270 mm/10.6 in	215 kg/474 lbs	Brokk 170
BCS 40****	1200 mm/47.2 in	470 mm/18.5 in	240 kg/529.1 lbs	Brokk 200
BCS 45****	1200 mm/47.2 in	470 mm/18.5 in	245 kg/540.1 lbs	Brokk 300
BCS 65****	1200 mm/47.2 in	470 mm/18.5 in	260 kg/573.2 lbs	Brokk 500, 520D
BCS 90****	1200 mm/47.2 in	470 mm/18.5 in	460 kg/1014.1 lbs	Brokk 800

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

➤ SIDE ANGLING DEVICE*

Give your Brokk hydraulic breaker that extra angle for extremely confined spaces.



BHB 205 SAD

	Angle	Weight**	Made for
BHB 105 SAD	±60°	140 kg/309 lbs	Brokk 110, 120D
BHB 155 SAD	±70°	215 kg/474 lbs	Brokk 170
BHB 205 SAD	±60°	330 kg/728 lbs	Brokk 200, 300
BHB 305 SAD	±53°	555 kg/1224 lbs	Brokk 500, 520D

* Requires one extra hydraulic function
** With breaker

All weights refer to attachments incl. mounting kit

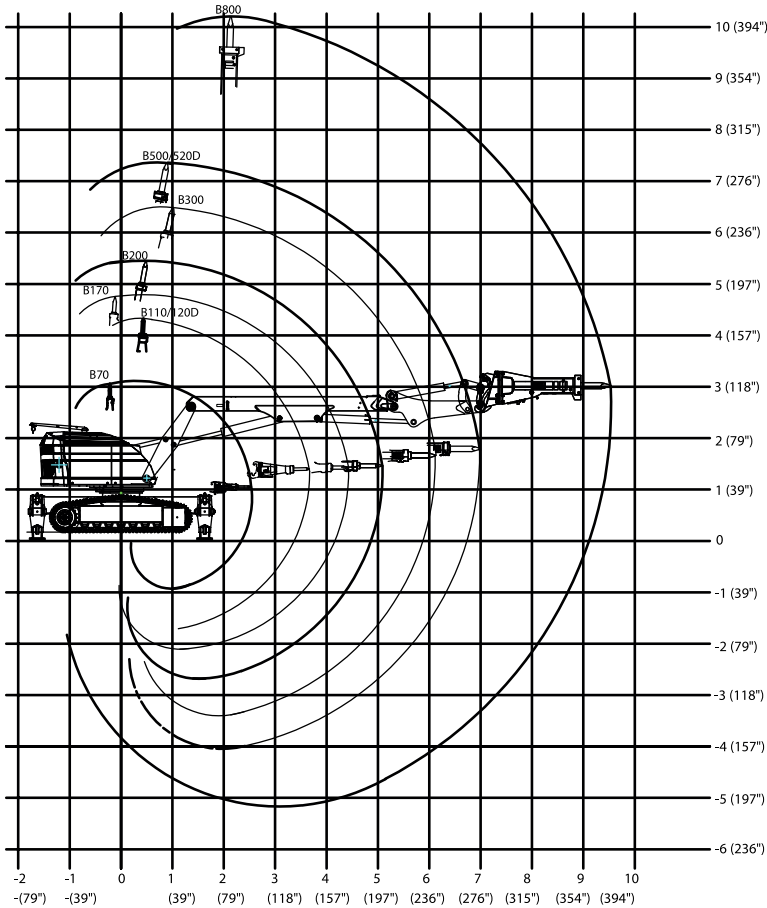
RANGE OF ATTACHMENTS



	70	110	120D ^{II}	170	200	300	500	520D	800	800P
Breakers	•	•	•	•	•	•	•	•	•	•
Concrete Crushers	•	•	•	•	•	•	•	•	•	
Metal Shears		•	•	•	•	•	•	•	•	
Combi Shears	•	•	•	•						
Drilling equipment		•	•	•	•	•	•	•	•	
Splitters						•	•	•		
Drum Cutters	•	•	•	•	•	•	•	•	•	•
Planers		•	•	•	•	•	•	•		
Buckets	•	•	•	•	•	•	•	•	•	•
Clamshell Buckets	•	•	•	•	•	•	•	•	•	
Multi Purpose Grapples	•	•	•	•	•	•	•	•	•	
Sorting and Demolition Grapples	•	•	•	•	•	•	•	•	•	
Beam Grapple						•	•	•	•	
Shot Crete					•	•	•	•	•	
Tap Hole Device	•	•	•	•	•	•	•	•	•	•
Cut Off Saw	•	•	•	•	•	•	•	•	•	
Side Angling Device		•	•	•	•	•	•	•		

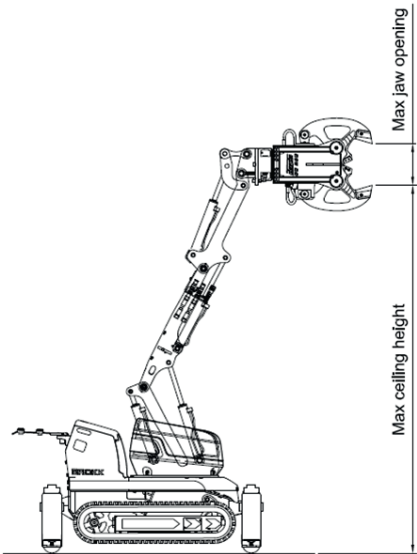
REACH DIAGRAM HYDRAULIC BREAKER

	Max reach
BROKK 70	3.2 m/126 in
BROKK 110	4.3 m/169 in
BROKK 120D ^{II}	4.3 m/169 in
BROKK 170	4.8 m/189 in
BROKK 200	5.4 m/215 in
BROKK 300	6.5 m/256 in
BROKK 500	7.3 m/287 in
BROKK 520D	7.3 m/287 in
BROKK 800	10.1 m/398 in
BROKK 800P	10.1 m/398 in



REACH DIAGRAM CONCRETE CRUSHER

	Max ceiling height	Max jaw opening
BROKK 70	2200 mm/86.6 in	250 mm/9.8 in
BROKK 110	3100 mm/122 in	343 mm/14 in
BROKK 120D ^{II}	3100 mm/122 in	343 mm/14 in
BROKK 170	3500 mm/137.7 in	440 mm/17 in
BROKK 200	3950 mm/155.5 in	460 mm/18 in
BROKK 300	4700 mm/185 in	565 mm/22 in
BROKK 500	5500 mm/216.5 in	650 mm/26 in
BROKK 520D	5500 mm/216.5 in	650 mm/26 in
BROKK 800	7500 mm/295.2 in	650 mm/26 in





AFTER SALES ➤



BROKK UPTIME™

Service and Spare Parts You Can Count On

When others talk downtime, Brokk talks about Uptime™. The importance of a reliable robot is everything for both business and profitability, we understand this and that's why you can count on our full support whenever you need it. For more than four decades, Brokk has developed and manufactured world-leading demolition robots and with Brokk Uptime™, we secure your machine investment, even in the long term. For you as a customer, it means commitment, trust, accessibility, proactivity and profitability. Simply, service and spare parts you can rely on.

Brokk Uptime™ consists of three parts: Brokk Service, Brokk Original Spare Parts and Brokk Academy.



BROKK SERVICE

By using Brokk Service, your Brokk robot is in good hands. We tailor our service to your needs, whether you need a service contract, a start-up, or a 40-hour service. All service is guaranteed to be performed by our own technicians and only the use of original Brokk spare parts.

Furthermore, if you sign a Brokk Uptime™ service agreement, we can help you identify and prevent problems before they occur. Additionally, we will take control over service and maintenance for you by scheduling service when it suits you and your work. In turn, you get preventative service instead of unwelcome surprises.

If you ever need assistance, we are only a phone call away with colleagues all over the world.

BROKK ORIGINAL SPARE PARTS

Our original spare parts together with regular maintenance, will make sure that each Brokk robot can outwork the competition. Our high-quality spare parts are specially designed, manufactured and tested to maximize the uptime of the robot. By only using Brokk original spare parts, you will ensure continued optimal performance, maximum reliability and longer service life for your Brokk robot.

With over forty years of experience, we know what you need. In order to help you to get the most out of your Brokk robot, we have prepared spare part kits that contain parts that are useful for daily and weekly service. We even have customized kits for Brokk robots that work in extremely harsh and demanding environments.

Do you need anything else? Contact us and we will prepare a proposal for you!

BROKK ACADEMY

It is easy to learn how to use a Brokk robot, but training and practice can make your experience even better. For a safe and productive interaction between robot and operator, good knowledge of how to operate and care for the robot is needed. We offer special training for both operators and service personnel, so you can take your work to the next level. Our operator training, Brokk Academy, provides you with the skills required to take on new challenges.



Head office

SWEDEN

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

Product companies

AHLBERG CAMERAS AB

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

AQUAJET SYSTEMS AB

Brunnsvägen 15
574 53 Holsbybrunn
Sweden
+46 383 508 01
aquajet@aquajet.se
www.aquajet.se

BROKK AB

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

BROKK BRICKING SOLUTIONS INC.

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

DARDA GMBH

Im Tal 1
78176 Blumberg
Germany
+49 (0) 7702 43 91 0
info@darda.de
www.darda.de

Sales companies

AUSTRALIA

Brokk Australia Pty Ltd
9 Colorado Court
Morphett Vale
South Australia 5162
Australia
+61 (0) 8 8387 7742
sales@brokk.com.au
www.brokk.com/au

BENELUX

Brokk BeNeLux BV
Hofstraat 9-15
3980 Tessenderlo
Belgium
+32 (0) 472 671550
benelux@brokk.com
www.brokk.com

CANADA

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

CHINA

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

FRANCE

Brokk France SAS
ZI Inova 3000
BP N°20033
88151 Thaon les Vosges Cedex
France
+33 (0) 329 390 390
info@brokk.fr
www.brokk.fr

GERMANY

Brokk DA GmbH
Friedenweilerstr. 37 C
79877 Friedenweiler
Germany
+49 (0)7654 21297-0
info@brokk.de
www.brokk.de

ITALY

Brokk Italia S.R.L.
Via Regina Teodolinda, 17
22100 Como
Italy
+39 031 264 087
info@brokk.it
www.brokk.it

NORWAY

Brokk Norge AS
Industriveien 24
1400 Ski
Norway
+47 (0) 94 83 95 07
info@brokk.no
www.brokk.no

SWITZERLAND

Brokk Switzerland GmbH
Vorderschlundstrasse 5
6010 Kriens
Switzerland
+41 41 755 39 77
service@brokk.ch
www.brokk.ch

SINGAPORE

Brokk Asia-Pacific Pte Ltd
51 Bukit Batok Crescent
Unity Centre # 04-26
Singapore 658077
Singapore
+65 6316 2500
info@brokk.com.sg
www.brokk.com/sgp

UNITED ARAB EMIRATES

Brokk Middle East
Office No. 1103
Jafza One Tower A
Jebel Ali Free Zone, Dubai
UAE
+971-4-8170279
haitham.gouda@brokk.com
kathy.delacruz@brokk.com

UNITED KINGDOM

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

USA

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

The World of Brokk. Always Within Reach.

With remote-controlled robots working on exciting projects around the world, Brokk has become synonymous with safety, quality and efficiency. Our aim is to provide a solution and we will assist you with everything from choice of robot and attachments as well as training and service.

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

www.brokk.com



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

BROKK[®]