



Brokk

180



Compact power with great flexibility

Brokk 180

Swivel Counter Balance

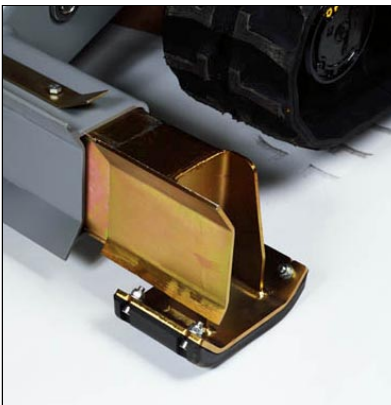
Exceptional stability throughout the machine's extended working reach in all directions

Long Track Design

- Long track design for great access and stability
- Track widening kit allows you to decrease the width to just 780 mm (31 in) for access into confined spaces



The Brokk 180 Remote Electro-hydraulic Demolition Machine



The Swedish engineering team at Brokk, renowned worldwide for their advancements in remote and confined space demolition, created the new Brokk 180 in response to specific customer requests:

- Dimensions suitable for confined space access and work
- Swivel counter balance for great tool weight capacity in all directions
- Extended reach

- Minimal service and maintenance interruptions
- High input power

Not since dynamite has so much power been harnessed in such a small package. Now you can be on the leading edge of the demolition industry with the revolutionary Brokk 180.



Strong Arm System

- Box weld design for maximum strength
- Large hydraulic cylinders for high load capacity
- Some of the hydraulic hoses are routed inside the boom for protection
- Large, expanding pins to avoid play and gain easy maintenance
- Long standard arm and optional telescopic arm provide greater reach
- Strong mechanical quick hitch makes tool attachment easy

Different Outriggers

There are two kinds of outriggers to choose from:

- Dozer blades feature interchangeable end caps for use as an excavation blade or as support legs
- Flap down outriggers offer a wider foot print for exceptional stability

Tools

Due to the arm being remarkably strong, the Brokk 180 can handle a variety of proportionately heavy demolition tools

The all-round machine

In the demanding field of confined space demolition, small size and great strength are a powerful combination. The Brokk 180 remote demolition machine packs many times the hitting power of a jackhammer in a unit small enough to fit through most doorways. What's more, the lightweight precision digital remote control allows you to operate the Brokk at a safe distance from the work area. With the Brokk 180, you work smarter, not harder.

Uncommon Strength

The Brokk 180 weighs only 1900 kg (4190 lb), yet it can be equipped with a hydraulic hammer in the 600-foot-pound class (410 joules of hitting power at the tip). The advanced design includes a strong three-part arm system that can be fitted with a wide selection of demolition tools, including concrete crushers, buckets and grabbers. The powerful Brokk arm is controlled by large hydraulic cylinders for great strength, and is powered by a 15 kW or 18,5 kW electric motor.

Remarkable Accessibility

The Brokk 180 is designed to go practically anywhere. The track widening kit reduces the track width to just 780 mm (31 in), allowing access through most doorways. Once inside, you can use the outriggers to quickly get a more stable footprint.

For even greater access to your work, choose the optional telescopic boom. By extending the working reach of the Brokk 180, you'll spend less time repositioning the machine and more time working.

Enhanced Safety

In the complete line of Brokk remote demolition machines, safety is always the first design priority. The Brokk state-of-the-art digital remote control takes the danger out of demolition by allowing you to control the unit from a safe distance with split-second accuracy. The remote weighs only 3 kg (6.6 lb), yet controls a machine with great hitting power.

The Brokk 180 also features flap down outriggers or dozer blades, a swivel counterbalance and a long track design for ultimate stability and safety in all confined spaces.

Increased Productivity

Small size. Light weight. Great accessibility. Long reach. Great hitting power. These are the design benchmarks that define the Brokk 180 remote-controlled demolition machine. Now you can build your business faster by offering safer more efficient confined space demolition with the strength of Brokk.



The Brokk Family

Facts	Products					
	Brokk 40	Brokk 90	Brokk 90	Brokk 180	Brokk 250	Brokk 330
Weight, kg (lb)	380 (794)	830 (1830)	930 (2050)	1900 (4190)	3060 (6750)	4100 (9030)
Width min. mm (in)	600 (23,6)	780 (30,7)	780 (30,7)	800 (31,4)	1200 (47,2)	1500 (58,5)
Height min. mm (in)	740 (28,8)	1210 (47,6)	1210 (47,6)	1342 (52,8)	1760 (69,3)	1540 (60,6)
Motor output, kW	4	7,5	11	15/18,5	22	30
Recommend./max. weight attachment, kg (lb)	60 (132)	75 (165)	120 (265)	230 (507)	350 (771)	550 (1210)

Quiet and Environment Friendly

- Powerful 15 kW or 18,5 kW electric motors have low noise levels and emit no harmful fumes.
- Biodegradable oil can be used in all hydraulic lines.
- Small footprint allows the Brokk 180 to tread lightly, minimizing environmental damage.

Additional Features

- The Brokk 180 can be equipped for earlier access into hot environments, such as those found in cement kilns, steel foundries and other process industries.
- The large scratch- and dent-resistant chassis hood is designed to store and protect additional equipment, including oil pumps and extra hydraulic systems.
- Rubber cushioned suspension of electric cabinet reduces vibration and shock to critical components.

The small size, flexibility and remote control of the Brokk 180, gives you fast and easy access to confined and limited access spaces. Its powerful and versatile arm packs the demolition power of many tools.

Put it all together and it's clear that the Brokk 180 is the right way to work with your head, not your hands!



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

Pictures are illustrative only and do not necessarily show the configuration of products on the market at the given point in time. Products must be used in conformity with safe practice and applicable statuses, regulations, codes and ordinances.

