



Bucket Solutions

Our Innovation. Your Advantage.



Bradken Bucket Solutions

Bradken's buckets are engineered and manufactured to endure the toughest applications, with a range of machine compatibility, sizes and wear kits available to match operational payload specifications.

For over 60 years, Bradken has been a leading manufacturer and designer of Buckets and Ground Engaging Tools (GET) for the mining industry.

Our new range of bucket and Ground Engaging Tools (GET) are expertly engineered to plug-and-play to Hitachi Construction Machinery (HCM) machines with a range of designs to suit High-Production (HP), General Purpose (GP) or Heavy Duty (HD) applications, delivering solutions that meet all conditions.

Our expertise extends to bucket sizing, wear kit design, GET selection and pass matching. This ensures a precise solution to optimize productivity and serviceability.

Our ever increasing product range covers buckets for hydraulic excavators and face shovels, all engineered for maximum efficiency and durability. We understand the critical importance of delivering products that will endure the toughest mining conditions and optimize production rates.

Bradken buckets have been developed and tested with HCM excavators – providing many benefits, including:

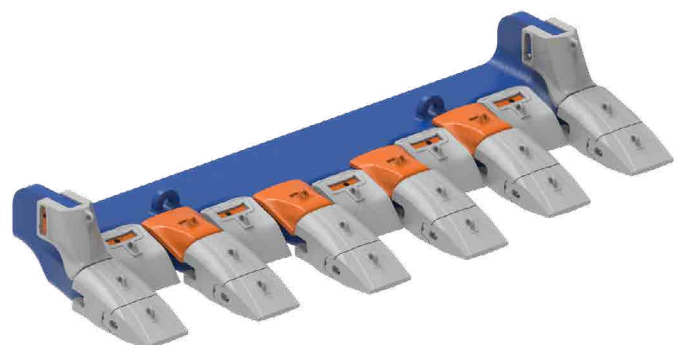
- Greater efficiency and reliability.
- Safer and easier maintenance.
- Predictable life cycle costs.

Further enhance productivity with Bradken GET Solutions

Each bucket type can be equipped with the optimal and high quality GET for its intended application. Our GET solutions include: Zenith® Plate Lip and Eclipse® Cast Lip systems.



Zenith® Plate Lip System



Eclipse® Cast Lip System

Backhoe Bucket Range

Bradken offers two ranges of bucket products to suit the HCM platform: our standard bucket; and our premium design cast beam bucket that incorporates cast technology into the hookup interface.

Standard Bucket (SB)

Bradken's standard buckets are available for EX1200 through to EX5600 machines.

Designed to maximize productivity of our customers' HCM mining class excavators. The standard bucket has been developed using the latest software to deliver a strong, durable bucket that fills fast and efficiently.

Our Standard buckets deliver a cost-effective solution without sacrificing quality.

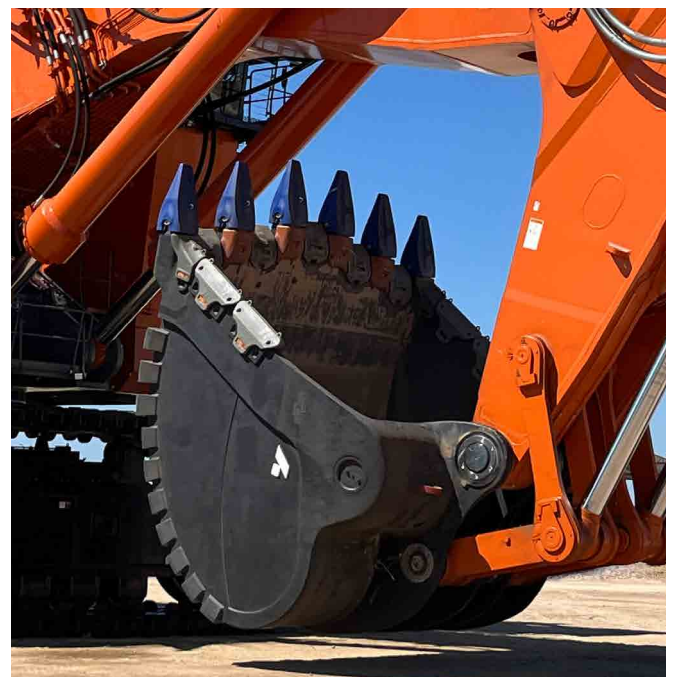


Cast Beam Bucket (CB)

Bradken's Cast Beam buckets are available for EX2000 through to EX8000 machines.

Bradken's next generation in bucket design features a cast beam and the innovative design ensures superior structural integrity, enhancing the bucket's service intervals and reducing life cost cycle (LCC's).

Elimination of fatigue-prone welds, and advanced engineering ensures the main load carrying members in the bucket can stand up to the toughest digging applications with a reduction of preventative maintenance.



Versatility

Bradken Buckets are designed to various widths, nose stations and GET sizes; with bucket capacities to ensure optimization of geometry for improved machine efficiency in chosen application.

Backhoe Bucket Range and Capacity*

EX1200	EX2000	EX2600	EX3600	EX5600	EX8000
6.2-10 m ³ SB	10-14 m ³ SB/CB	13-18.5 m ³ SB/CB	15-24 m ³ SB/CB	29-37.5 m ³ SB/CB	42-48 m ³ CB

*Current sizes available. Talk to your local representative if you require a size outside of this range.

Face Shovel (Loader) Excavator Buckets

Unlocking the power of Hydraulic Excavators with Bradken's jaw fronts and doors.



Bradken's Face Shovel Buckets feature optimized material selection and bucket design that minimizes mass for optimized payload and serviceability.

Bradken's Face Shovel buckets are engineered and manufactured to endure the toughest applications, with solid steel hinge necks to improve maintenance and lower TCO.

Large capacities to meet your operational needs:

Our standard offering provides bucket sizes ranging from 5.9 m³ to >43 m³ (7.7 yd³ to >56 yd³) capacities, while our customized range caters to unique production and maintenance requirements.

By selecting commonly available HCM pins, hydraulic cylinders and greasing systems we can deliver a range of face shovels that can be easily serviced.

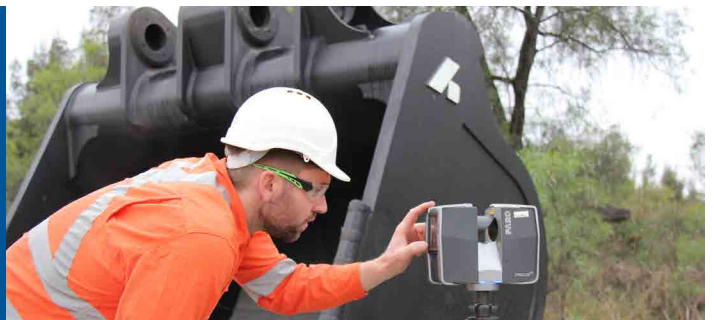
Leveraging HCM machine data we offer a range of face shovel buckets to achieve optimized performance for our customers.

Face Shovel Range and Capacity

EX1200	EX2000	EX2600	EX3600	EX5600	EX8000
5.9-7 m ³	11-15 m ³	15-17 m ³	21-23 m ³	22-32 m ³	38-43 m ³

After Sales Support

- Condition monitoring and reporting.
- Life-cycle management planning support.
- Standard part reorder – refurbishment parts.
- Responsive engineering assistance.



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