



[totalrockbreaking.com.au](http://totalrockbreaking.com.au)

# FOR ALL YOUR **ROCKBREAKING & ATTACHMENT NEEDS**



ADVICE AND SUPPORT YOU CAN TRUST

# AT YOUR SERVICE

“Using the right attachment for the task is not only safer, it reduces downtime, lowers operating and lifetime ownership costs and, most importantly, helps you reduce the cost per tonne of material moved”.

## ADVICE AND SUPPORT

We are committed to provide our customers with service, advice and solutions that meet the specific and ever-changing attachment needs in mining, construction, civil works, earthmoving and demolition industries.

## RELIABLE PRODUCTS

With our industry-specific knowledge and experience we can help you choose products that can operate in harsh conditions without missing a beat.

## SERVICE, REPAIRS AND REBUILDS

Our experienced technicians rebuild, service and repair hydraulic attachments in all makes and models in our custom designed workshop in Canning Vale.

## FULL TURN-KEY SOLUTIONS

With our engineering and project management resources, we can provide full turn-key solutions for our customers to meet the requirements of demanding applications and optimise their operations.



## Helping you work more efficiently and safer

With over 40 years of experience in excavator and skid steer attachments we have selected only industry leading manufacturers, allowing you to choose from a range of quality and reliable products which help you work more efficiently, faster and most importantly safer.

As the authorised dealer in WA for Rammer, Simex, PneuVibe, Daehan, GTS, Bretec and TEFRA, we can ensure that our existing and new customers receive the industry's highest-quality support, while enjoying the industry leading performance and reliability they have grown to expect from these products.

Our technicians are dedicated to maintaining your attachments in peak condition and are happy to provide you with professional technical advice when needed and help you select the correct tools and parts for your attachment and application.

We also offer product and operator training on our products to ensure that you are achieving the maximum return on your capital investment.

# TRs TEAM



**Jeff Jackson**  
Sales Manager / Director



**Mark Godsell**  
Service Manager / Director



**Paul Ingleson**  
Engineering Manager / Director

## AVOID UNNECESSARY DOWNTIME

Regular servicing is the best way to ensure your attachment performs at its optimal efficiency, and to prolong the life of your investment. It also helps you avoid unnecessary downtime.

## QUICK TURNAROUND TIME

We understand your equipment is needed onsite and therefore we work towards quick turnaround time ensuring your attachment is back onsite without delay.

Two fully equipped onsite service vehicles are available whenever an emergency repair onsite is required.

## PRODUCTIVITY WITH RIGHT TOOLS

Correctly matching the right tool to the job application is critical in achieving the highest level of production with the lowest possible operating costs.

We supply all genuine parts, tools and consumables for all your needs.

## REDUCED OPERATING COSTS

Our technicians offer full training and advice on the correct operation of our attachments, including maintenance requirements and available accessories which can help optimise performance, increase productivity and reliability and also reduce your operating costs.

## ATTACHMENT SELECTION TOOL

To ensure optimal and safe operation it is important the attachment is within the lifting capacity of your carrier.

The Attachment Selection Tool on our website will help you quickly find the correct size attachment and maximise the life of your investment.

With hundreds of carrier models from the major manufacturers, our Tool will help you identify a range of suitable attachments for your carrier with just two clicks at [totalrockbreaking.com.au](http://totalrockbreaking.com.au).



## TRs achievements

*Certificate of Excellence,  
Product Promotion in 2013*

*Australian Rammer  
Dealer of the Year 2014*

*Certificate of Excellence  
in 2016*

*Certificate of Service  
Excellence in 2017*

*awarded by  
Sandvik Construction Australia*

# WHEN RELIABILITY MATTERS



*Having seen the reliability of Rammer and acknowledging Rammer as one of the most recognised and trusted brands on the Australian market it made sense to enquire about acquiring another Rammer breaker boom system".*

*- Red Hill Quarry -*

Rammer has been setting standards for breaking for over three decades and was the first brand to offer large and heavy duty hydraulic rockbreakers for tough conditions.

## RAMMER ROCKBREAKERS HIT CONSISTENTLY HARDER

With Rammer's sealed high pressure membrane accumulator system constant and high breaking power is maintained at all times because the membrane accumulator is gas leakage proof. It does not require re-fill or any special sealing system making Rammer Rockbreakers a reliable and productive partner for your carrier, particularly in remote locations.

## REDUCED BREAKING TIMES

Rammer's revolutionary 'Fixed Blow Energy' operating principle combines

stroke length, blow energy and a patented idle blow protection feature, allowing rockbreakers to be adjusted to match individual carriers and applications, giving improved hydraulic efficiency and safety.

This simply means that every impact – from first to last – is at maximum power, regardless of oil flow or frequency, reducing breaking time and maximising productivity.

## GETTING THE WORK DONE RELIABLY

Rammer features such as automatic lubrication systems, RamData, idle blow protection and effective dust suppression systems, combined with the brand's reputation and local dealer support and warranties give you the peace of mind that you can deliver what you promise to your customers.

## COMPREHENSIVE RANGE

Powerful, productive and durable Rammer hydraulic rockbreakers are suitable for carriers in the 0.6 to 120 tonnes operating weight class. For features, applications and specifications visit our website.



## Increased efficiency with Rammer Booms

Rammer is a leading boom supplier with more than 30 years of experience in supplying hydraulic boom systems for the mining industry and quarries world-wide. Due to high volume production Rammer Booms are extremely economical compared to other boom systems on the market and standard spare parts and tools are readily available globally.

Rammer has the right boom for every need. You can choose from 40 models, ranging from 1 tonne up to 18 tonne heavy duty models, with reaches from 1 metre up to 17 metres.

Our team of experienced engineering professionals can help you choose the right boom, controls and powerpack to match the applications and rockbreaker requirements. By reviewing rockbreaker selections, boom size and park positions and also safely coordinating the opening of fly rock screens with selected boom movements we can help minimise total cycle times and provide improvements in crushing plant availability and throughput.

We can also provide assistance in optimising the operation of your Rammer Boom System and provide integrated control system options to increase efficiency and reduce downtime due to rockbreaking.



## BoomSafe™ Boom Control packages

BoomSafe™ helps you increase safety and reduce downtime by offering remote operator control, automated movements and collision avoidance solutions for your boom.

BoomSafe can be installed on new boom systems or retrofitted on your existing machines.

What makes BoomSafe different to other boom controls is that BoomSafe systems are supplied with sensors which are easily accessible and can be exchanged without the use of cranes and riggers to dismantle cylinders from the boom system.

BoomSafe can also be configured by site personnel to allow changes to the environment to be captured and incorporated into the control logic.

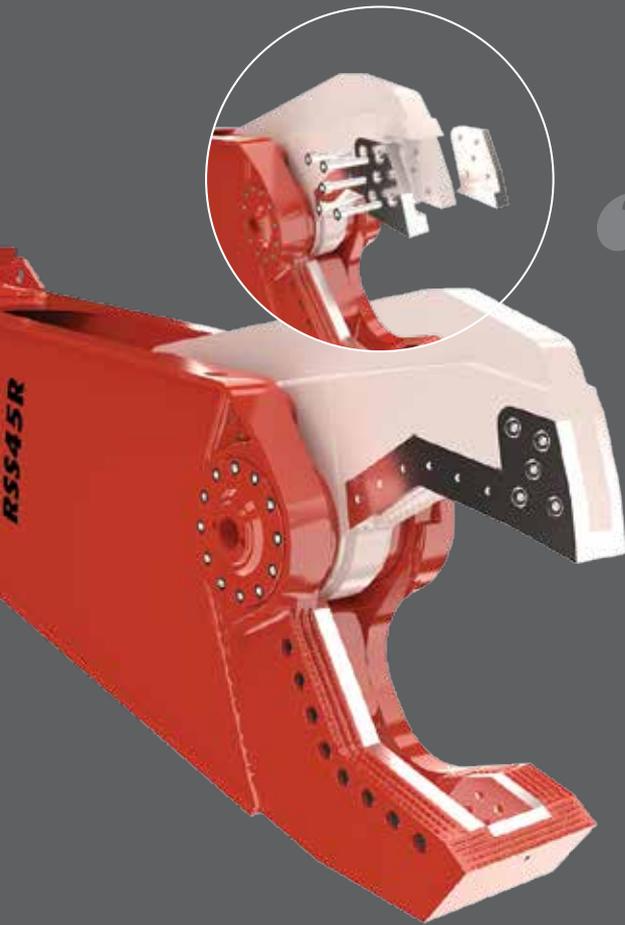


“4 THINGS TO CONSIDER  
BEFORE BUYING A  
ROCKBREAKER BOOM  
SYSTEM”.

[totalrockbreaking.com.au/downloads](http://totalrockbreaking.com.au/downloads)

TOTAL ROCKBREAKING SOLUTIONS IS THE  
EXCLUSIVE AUTHORISED RAMMER DEALER IN WA

# DEMOLITION MADE EASY



- ▶ multiprocessors
- ▶ scrap shears
- ▶ cutter crushers

- ▶ grapples
- ▶ rotating pulverizers
- ▶ fixed pulverizers



*Having hired a Rammer Multiprocessor in the previous demolition job, and seen its reliability and power with a maximum crushing force of 144 tonne it made sense to enquire about owning my own Rammer Multiprocessor".*

*- Focus Demolition -*

## FEATURES THAT ENSURE SIMPLIFIED MAINTENANCE

The recently launched new range of Rammer Demolition Attachment Tools have been designed to meet the specific and ever-changing needs of various demolition applications, including primary and secondary demolition, crushing, cutting and material separation.

These versatile tools have features such as:

- central pin adjustment to prevent jaw deviation,
- jaw design that allows crushed material to fall away from the cutting or crushing area,
- cutting blades that have four usable and reversible sides and
- tips that can be replaced without welding.

These and many other features will help you minimise maintenance and maintain high productivity levels during the whole demolition task.

# THE ULTIMATE CUTTING MACHINE



*GTS Diamond Rock Saws can be used in rock excavations, concrete cutting and demolition applications and unlike many other tools it produces no noise, no vibration and in the end you'll have a beautifully finished product that looks like polished rock".*

*- GroundTec -*

## FEATURES:

- Lightweight, strong and robust design makes it easy to use
- Bi-directional blade rotation allows for cutting in both directions
- 180° rotating head bracket provides rotation without the need to disconnect, saving you time and money
- Instant brake system for added safety
- Offset extension, ideal for boundary cutting
- No case drain line required, saving costs
- Built in water spray system keeps blades cool whilst minimising dust
- Rotating shield helps to control water spray
- Heavy duty stand, useful for storing and transport
- Suit 1.5 to 40 tonne excavators, with cutting depths from 410mm to 950mm





“PneuVibe compactor plate and post clamp combo attached to a 14-tonne Caterpillar excavator with a Hy-Rail kit is making steel post driving a whole lot easier for WA’s Spinifex Crushing and Screening Services”.

- Earthmovers and Excavators, Feb 2016 -

[totalrockbreaking.com.au/other-products/pneuVibe](http://totalrockbreaking.com.au/other-products/pneuVibe)

## SIMPLE TO CONNECT AND OPERATE

Based in Victoria, PneuVibe has been making excavator-mounted plate compactors for over 20 years. The range consists of eight models, all of which deliver a class-leading frequency and centrifugal force-to-weight ratio, providing the most efficient means for vertical and inclined compaction.

Features of the compactor plates include a design which reduces wear by ensuring that rubber mounts are in compression while in operation and a priority valve, which protects the hydraulic motor from excess oil flow from the excavator.

### CONNECT TO YOUR MACHINE’S EXISTING HYDRAULICS

PneuVibe compactor plates can be simply connected to your machine’s existing hydraulics whether your machine is a small backhoe or a large crawler excavator. If you have existing hydraulic hammer piping on your machine, connecting the compactor plate is even easier.

Operation is simple as the vibration produced by the rotating eccentric, combined with the down pressure of the carrier, generates impulse forces which can be directed to any location and orientation your boom will reach.



### OPTIONAL CLAMPING DEVICES

With clamping devices, Vice Clamp and Post Clamp you can also combine sheet and drive posts from 50mm to 300mm in diameter.

**PneuVibe**  
COMPACTION

## CONSTANT MILLING DEPTH. ALWAYS!

### Self Levelling Planers

Whether your application is scarification of urban surfaces, asphalt milling or asphalt potholes repair Simex PL Self Levelling Planers keep the milling depth constant in all conditions and ensure:

- perfect levelling of planed surfaces as there are no height differences with side-by-side milling
- perfect planer grip in the presence of uneven grounds, pavements, rises and bumps and sloping surfaces.

They suit skid steer loaders, hydrostatic drive loaders and backhoe loaders. With the option of using multi tooth special drums you can remove horizontal road markings, perform road scarifying or take off the top few millimetres of a concrete or asphalt surface.

### SWINGING PLANERS

Designed for safe horizontal, vertical or inclined milling and cutting.

The strong protective structure of Swinging Planers prevent material from being thrown forwards ensuring safe operation on any surface either horizontal, vertical or inclined.



## TEN TIMES QUICKER!

### Asphalt Floats

With Simex Asphalt Floats you complete tasks cleaner and up to ten times quicker than manually as asphalt is simply placed on the ground in front of the Float and spread directly.

Asphalt Floats have a maximum paving width of 1.70 metres and depending on the model, they can extend laterally up to 1.02 or 1.62 metres outside the wheel i.e. for sidewalk asphalt surfacing.

The ideal solution for laying asphalt on footpaths and utility trenches or levelling the shoulder of roads.

Asphalt Floats suit skid steer loaders, as well as backhoe loaders and front-end loaders with a max width of 1600mm.

# SIMEX

TOTAL ROCKBREAKING SOLUTIONS IS  
THE EXCLUSIVE AUTHORISED SIMEX  
DEALER IN WA



## MAXIMUM SAFETY!

### Vibrating Compaction Wheels

When your application is to compact the bottom of trenches Simex Vibrating Compaction Wheels offer the ideal solution.

With Simex Compaction Wheels a firm, even and extremely compact bed will be achieved that is essential for the durability of the trench preventing the road surface from caving in, maximising road traffic safety.



Compaction Wheels are available in different wheel widths that are quick and easy to change. With the ability to change the wheel pads you can compact drenches of different widths from 200mm to 400mm.

Suitable for skid steer loaders, as well as backhoe and other loaders.



## SMALL FIXED SECTION TRENCHING.

### Trenching Wheels

Simex Trenching Wheels are ideal for small fixed-section trenching i.e. for the laying of utilities up to a maximum depth of 800mm and width of 30-250mm on asphalt, concrete and rock.

Featuring a high level of visibility, wheel protection at all depths and hydraulic piston motors with direct drive, Simex Trenching Wheels provide you with safety and high performance when precise cutting on hard or compacted surfaces is required.



Wheels are available in different widths to meet the requirements of many different fixed-section trenching tasks.

Suitable for skid steer loaders as well as backhoe loaders or compact track loaders.

## LOW NOISE AND VIBRATION LEVEL.

### Twin Header Rock Grinders

When conventional digging systems are too weak and percussion tools have little effect choose Simex Twin Header Rock Grinders.



With different cutter drum options and tools with different features Twin Headers are suitable for a range of job types such as trench work in hard and compacted ground, for concrete and rock wall profiling, dredging and demolition as well as quarry work with a variety of rock, including limestone, gypsum or schist with rocks having a hardness of up to 85 MPa.

Twin Headers are ideal for vibration sensitive works as they produce very little vibration compared to an impact tool i.e. rockbreaker.

Twin Headers come with models to suit 1.5 - 70 tonne excavators.

## TURN WASTE INTO USABLE MATERIAL.

### Crusher Buckets

Turn crushable waste material such as bricks, concrete, glass, reinforced concrete, natural aggregates, tiles and asphalt slabs into usable material on your construction/demolition site.

Or dispose of the crushed material with improved efficiency, as the crushed material takes up less space, utilising the full capacity of the truck.

You can efficiently reduce the volume of mixed materials and reinforced concrete because the Crusher Bucket's rotor crushing design can also process sticky materials such as clay, wood, humid or wet products and plastic.

Crushing teeth are easy to change to produce crushed material in different-sized pieces: 0-50/100mm.

Suitable for excavators and backhoe loaders between 7 - 55 tonnes.

Simex CB range of crusher buckets can also be mounted on skid steer loaders, backhoe loaders, compact track loaders and larger models on wheel loaders, and telescopic handlers making them ideal in small and confined worksites.



# REDUCED NOISE & VIBRATION DAMPENING

## IDEAL FOR URBAN APPLICATIONS

The Vibration Dampening System ensures there is less vibration and stress to the carrier while the Sound Suppression System makes Bretec breakers ideal for urban applications, with increased noise prevention and compliance with regulations.

## HIGH IMPACT WITH LOWER COST

If you are looking for a simple and cost-effective solution for your breaking needs, the Bretec range of rockbreakers is the answer. The seven model Bretec range is a competitive, quality product when your construction application does not require heavy duty breaker.

All Bretec breakers are fully CE compliant, supplied by Sandvik Mining and Construction, and are manufactured in accordance with ISO 9001, ISO 18001 and ISO 14001 standards in Finland. Quality that ensures that each and every Bretec breaker will have you making an impact in no time, and without breaking your budget.



# SAFEST ON THE MARKET

TEFRA's double-locking hydraulic QUICK HITCH for excavators is an award-winning quick hitch offering a simple comprehensive solution which uses a positive locking system rather than a gravity locking system thus making this crucial safety feature 'active' and not 'passive'.



## FEATURES:

- Multiple Safety Locking Features.
- In the event of hydraulic failure, the bucket remains secured on both pins due to the active safety system. However, the extra free movement indicates to the operator that there has been a loss of hydraulic pressure.
- The bucket cannot become detached whilst digging as the operator must intentionally go through the release sequence within the permitted release zone.
- The Smart Valve system does not allow the bucket to be detached unless in the fully crowded in position.





**DAEHAN**  
HEAVY INDUSTRY



# 360° ROTATION

## DESIGNS AND SIZES TO MEET YOUR JOB REQUIREMENTS

Daehan is the leading manufacturer of hydraulic grapples with a large range of specially designed grapples for applications in landscaping, recycling, forestry, rail laying and construction.

All grapples come with multiple size choices to suit your job requirements.

Daehan grapples are manufactured from hardened, wear resistant special steel, PT 60 from POSCO ensuring durability and reliability even in the toughest conditions.

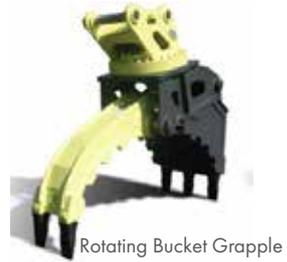
## FEATURES THAT ENSURE TROUBLE-FREE AND SAFE OPERATION

The operator has full control of the rotating speed of the grapples with unlimited clockwise and anti-clockwise 360° rotation. An enclosed cylinder check valve is part of every grapple to prevent the dropping of material whether it is wood, demolition debris, waste paper, scrap or garbage.

A specially designed swing bearing ensures durability and the large cylinder delivers more power. An oil flow control valve and motor protection mechanism ensure any hydraulic issues will be minimised.



Rotating Multi Grapple



Rotating Bucket Grapple



Log Grapple



Wood Grapple



Rail laying Grapple



The innovation behind TEFRA is the clever and uncomplicated design of the product which has improved the safety of excavator machines on construction sites and with only 3 moving parts, has made this quick hitch the most reliable and robust on the market."

- Hill Engineering -

# ASK THEM

*"I chose a Rammer rockbreaker for its reliability, durability and proven record in our Byford quarry. Other brands were considered but due to the remote operation the Rammer sealed accumulator system is far more reliable than the piston accumulator that is offered by competing breakers needing more frequent maintenance and regular charging of the gas system".*

- Steve Della Bona, Director of the WA Limestone -

*"Features like these and the fact that this demolition application also needed a tool with 360 degree rotation, a standard feature on the Rammer RD2525 Multiprocessor, gave us peace of mind that we could carry out all tasks as efficiently as possible".*

- Jadd Brown, Director of Focus Demolition -

*"Features such as Auto Greaser, Lifetime Warranty, RAMDATA, Idle Blow Protection, Rammer reputation and local dealer support give peace of mind that I can deliver what I promise to my customers".*

- Gavin Kelly, Director of FinnMining -

*"Demolition jobs vary and having a versatile demolition tool such as the Rammer RD2019 Multiprocessor available saves us time and money as it enables us to complete different types of jobs without having to obtain a whole new assembly".*

- Jim Cross, Director of Cross Verwijmeren Pty Ltd -

*"Total Rockbreaking Solutions was invited to address an audience of 80 Reliability Engineers and Metallurgists from a range of Rio Tinto sites at the Perth Convention Centre to explain the benefits of membrane type accumulators and also to provide suggestions to improve the efficiency of fixed boom systems by reducing total cycle times.*

- Rio Tinto's internal Community of Practice (CoP) Forum August 2014 -