



DIRECTLY FROM THE MANUFACTURER



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MANUFACTURER OF HEAVY DUTY EARTHMOVING ATTACHMENTS

our wide range of 0.8 – 120 ton attachments

ROCK BUCKETS



GP BUCKETS



MUD BUCKETS



SIV BUCKETS



TILT BUCKETS



MECHANICAL GRABS



HYDRAULIC GRABS



ROTATING GRABS



GRAPPLE BUCKETS



RIPPERS



STICK RAKES



HD ROOT RAKES



HYDRAULIC BREAKERS



COMPACTION WHEELS



PLATE COMPACTORS



GRADER BLADES



BROOMS



EXCAVATOR THUMBS



QUICK HITCHES



AND A WHOLE LOT MORE...

WHEEL LOADER ATTACHMENTS SKID STEER / TRACTOR ATTACHMENTS MINING ATTACHMENTS

our wide range of 0.8 – 120 ton attachments

WHEEL LOADER GP BUCKETS



WHEEL LOADER ROCK BUCKETS



WHEEL LOADER HI DUMP BUCKETS



WHEEL LOADER SIV BUCKETS



WHEEL LOADER PALLET FORKS



WHEEL LOADER STICK RAKES



SKID STEER/TRACTOR STICK RAKES



SKID STEER/TRACTOR PALLET FORKS



SKID STEER/TRACTOR HAY BALE SPEARS



SKID STEER/TRACTOR BALE CLAMPS



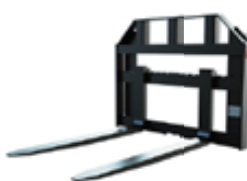
SKID STEER/TRACTOR LOG GRABS



TELEHANDLER BUCKETS



TELEHANDLER PALLET FORKS



TELEHANDLER BALE SPEARS



MINING BUCKETS



MINING TRUCK BODIES



AND A WHOLE LOT MORE...

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FISHBURN HEAVY FABRICATION, 100% AUSSIE OWNED

Fishburn Heavy Fabrication is our fabrication facility based in Zhangzhou, China. The location was set up by the owner James Fishburn. This location is fully Australian owned and run by our own director James who resides in China. Our factory started out small, but has since grown to a 28,000m² facility employing close to a hundred people from several countries. All working hard to produce the attachments for FHF. Over 250,000 attachments sold to date in Australia, Finland, Israel, New Zealand, USA, Dominican Republic, Korea, Russia, UK, Peru, Canada, and Mongolia.

STEELS AND MATERIALS

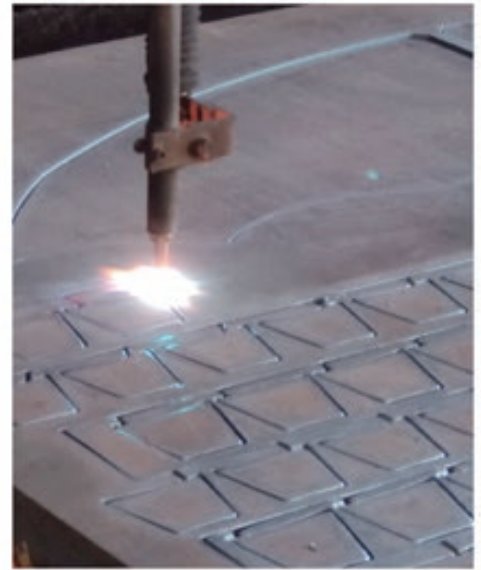
Having our own factory means we're able to ensure the quality of the materials used. We buy our steel only through Nisco, Nanjing Iron and Steel, China's top steel producer that uses all Australian iron ore from FMG in its steels. They supply us with all our steel plate, round bar, steel pipe and square tubing. By buying directly from the steel mills we can ensure that we always use the highest-grade steels. We make our own hydraulic cylinders in-house to make sure they follow our strict quality requirements. All seals and bearings used in our attachments are from NOK, NSK, INNA and FAG. In addition, we are distributing BYG products in China, Australia, New Zealand, and Finland. These are all available in stock for easy maintenance.

EQUIPMENT

The quality of the attachments is our number one priority. To improve the quality of our products we purchased high quality and advanced technology machinery including.

- Panasonic welders and imported Kobelco welding wires ensure strong durable welds. Panasonic automated robotic welding systems have been integrated into our production line.
- Han's Laser's laser cutter with a 26-meter switchable bed plus HG Farley LaserLab laser cutter with a 12-meter switchable bed guarantee profile cutting all our own steel in-house with much better quality cuts than standard gas cutting. The switchable beds allow us to cut plate on the first bed and load/unload steel from the second bed simultaneously.
- 160, 250, 600, 1000, 2000, 4000, and 8000 ton CNC hydraulic press and CNC rolling equipment (works up to 360 mm plate thickness) enable us to form the skins and other parts for even our largest attachments. CNC lathes and machining centres allow for producing all pins, bushings, and cylinders in-house.
- Our facility integrates precision sawing, milling, and drilling systems to ensure high-efficiency production. CNC sawing provides burr-free, accurate cuts, while our milling machines use high-precision optical scales for strict flatness control. Additionally, our drilling equipment utilizes precision spindles to maintain consistent hole alignment and support high-volume batch processing.
- We have built two automated powder coating lines so that all our attachments can be made with a best finish and ensure no rusting when stored outside.









Manufacturer of
Earthmoving Attachments



HEAVY DUTY ROCK BUCKETS

Manufactured from quenched and tempered, high-strength, wear-resistant steel. Designed for severe digging of hard rock encountered in quarries and mines, we design and customise these heavy duty rock buckets with the appropriate wear package for your specific work environment.

STANDARD

- Side cutters - BIS400
- Outer wear strips - BIS400
- Lip - BIS400
- Bolt-on side cutters
- Heel & lip shrouds
- Grade 4140 pins

OPTIONS

- Customer specified GET
- Full inner skin - BIS400
- Chocky bars - side cutters
- Chocky bars - ears front face
- White iron wear package
- Upgrade to BIS500 wear package



Manufacturer of
Earthmoving Attachments



XHD ROCK BUCKETS

- For use in extremely abrasive application.
- Complete structural upgrade to BIS400, with all wear parts upgraded to BIS550 as standard.
- Comes with a complete white iron wear package including chocky bars and wear buttons providing extra Protection for the teeth, adapters, ears, lip and side cutters.



Manufacturer of
Earthmoving Attachments



TRENCHING GP BUCKETS

- Available in a wide selection of widths to suit your application
- Lip & side cutters - BIS400
- Rear outer wear strips - BIS400
- Side outer wear plates – BIS400
- Bolt on side cutters



Manufacturer of
Earthmoving Attachments



MUD/BATTER BUCKETS

- Double radius design to minimise drag of bucket.
- Ears spliced through head box for extra strength.
- All wear parts (lip, side cutters, cheek plates, wear strips) made from Bisalloy Q&T Wear Plate.
- Reversible bolt on cutting edge.



Manufacturer of
Earthmoving Attachments



SKELETON (SIV) BUCKETS

- BIS400 Cutting Edge, Side Cutters, Cheek wear plates and Vertical Ribs.
- Optional Wing Shrouds or Bolt-on Side Cutters available.
- Horizontal Ribs welded through centre of vertical stiffeners.
- Bolt on Edge or Teeth and Adaptors available.
- Standard 75x75, 70x140 and 140x140 grid spacings, custom spacings available on request.



Manufacturer of
Earthmoving Attachments



TILTING MUD BUCKETS

- Range suitable for 1.7T to 70T.
- Twin-cylinder design in all sizes.
- 45 degrees of tilt in all sizes.
- Large spill guard on the front to minimise spillage and to protect the cylinders.



Manufacturer of
Earthmoving Attachments



MECHANICAL GRABS

0.8T TO 120T

- Ideal for handling various materials such as timber, logs, scrap, rocks and debris.
- Strong and durable box finger design to withstand harsh conditions.
- Q&T steel offers higher strength and abrasion resistance.
- Fully greaseable joints and replaceable bush in stiff arm.
- Wear package available for the rougher environments.



Quick Release Stiff Arm



Stiff Arm with quick release head Available to avoids heavy manual handling issues



Manufacturer of
Earthmoving Attachments



HYDRAULIC GRABS

- Ideal for handling various materials such as timber logs, scrap, rocks and debris.
- Hydraulic hose connections protected /secured to minimise chance of damage.
- Cylinders protected inside the box structure.
- Skin and fingers made from BIS400 (8T and bigger).
- Twin cylinders (5T and up).

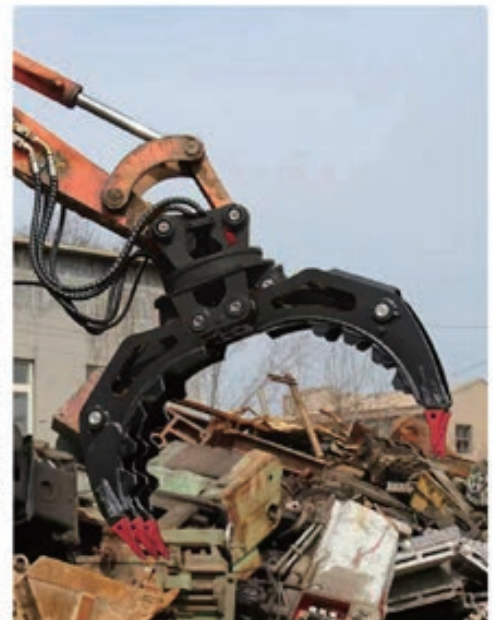


Manufacturer of
Earthmoving Attachments



ROTATING GRABS

- Ideal for handling various materials such as timber, logs, scrap, rocks and debris.
- Easier grabbing of material with its 360 degree rotation.
- Fully enclosed cylinders to minimize the chance of damage.
- Wear package available for the rougher environments.
- Replaceable GET for added longevity.



Manufacturer of
Earthmoving Attachments



EXCAVATOR THUMBS

- Easy method for handling rocks, trees, pipes, etc. without having to switch attachments.
- Easy to install solution.
- Reinforced around pivot areas for extra strength.



Manufacturer of
Earthmoving Attachments



GRAPPLE BUCKETS

- A digging bucket and a grapple in one.
- Minimize attachment swapping.
- Available for machines from 1.7 - 36 ton.
- Large jaw opening to allow grabbing large objects.
- Use of higher grade steels to allow for a stronger and lighter bucket.



Manufacturer of
Earthmoving Attachments



HEAVY DUTY RIPPERS

- Our Rippers are designed for harsh Australian conditions.
- Available to suit all 0.8 to 120 Ton Excavators.
- Replaceable Ripper Boot.
- Shank Guards for 13T and above.



Manufacturer of
Earthmoving Attachments



STICK RAKES

- The Stick Rake is ideal for fast clean-up, vegetation management, sifting soil/rocks and removing unwanted shrubbery and overgrowth.
- Features curved tine design for maximum breakout force and ease of materials handling.
- Tines made from BIS400 to prevent bending and minimise wear.
- A range of overall widths and tine spacings are available.



Manufacturer of
Earthmoving Attachments



HD ROOT RAKES

- Easy to remove stumps and roots.
- Strong power to clear large areas.
- Replacable teeth.



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Earthmoving Attachments



GRADER BLADES

- Designed for landscaping, grading, scraping, leveling and shaping.
- Extended width for quicker grading of surfaces.
- Replacable bolt-on-edge.



Manufacturer of
Earthmoving Attachments



EXCAVATOR BROOMS

- Easy cleanup of debris using your existing excavator.
- Available in 1200, 1500 and 1800mm wide.
- Available for a wide selection of machine sizes.



Manufacturer of
Earthmoving Attachments



HYDRAULIC BREAKERS

- Suitable for excavators from 1-36 ton.
- High power to weight ratio.
- Enclosed shell to minimize noise.
- Moil point and chisel option.
- Optional auto lube systems available.



Manufacturer of
Earthmoving Attachments



EXCAVATOR POST DRIVERS

- Install posts in seconds with our post rammer.
- Standard excavator hitch.



Manufacturer of
Earthmoving Attachments



COMPACTION WHEELS

- Recommended for cohesive and well-graded soils.
- Bolt-on bracket plates.
- Heavy duty fully sealed bearings.
- Self-cleaning design.
- Available for excavators and backhoes.
- Suitable for machines from 1.7 - 36 ton.

FHF compaction wheels are designed to perform and built to last. There are two models for different soils and bid specs. Both units have identical features that pay off on every compaction job. Here are the reasons more and more contractors specify FHF compaction wheels.



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Earthmoving Attachments

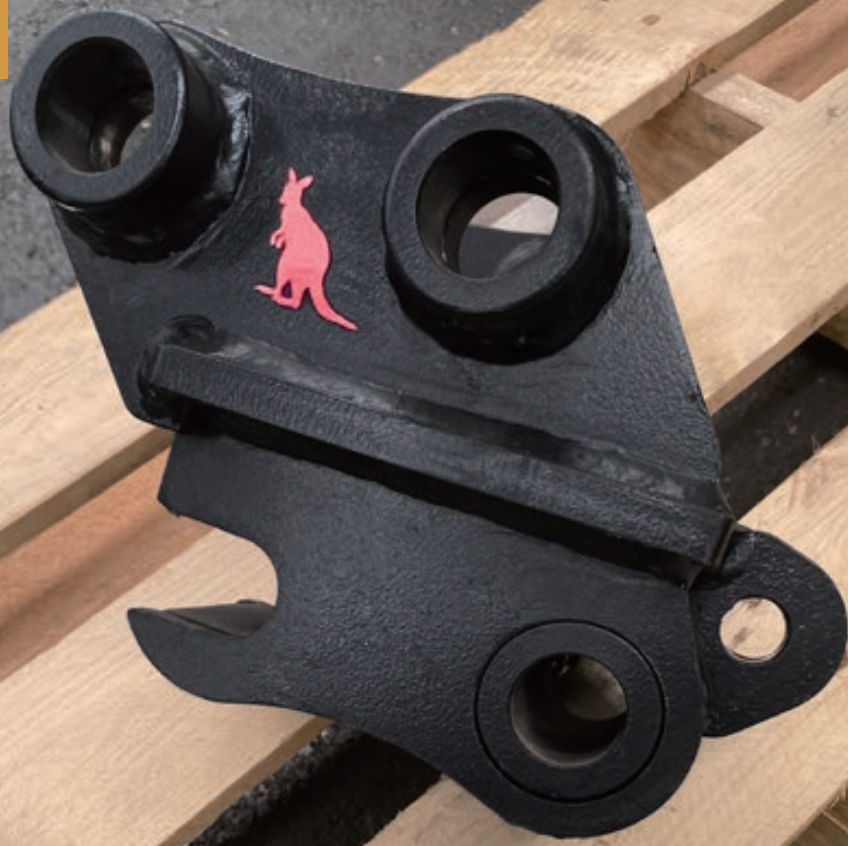


HYDRAULIC COMPACTORS

- Easy compaction of soils, sand and gravel into a stable subsurface.
- Convenient compaction of slopes and trenches.
- Flexible maneuvering as far as the boom can reach.
- Available for machines from 1.7 - 16 ton.



Manufacturer of
Earthmoving Attachments



HALF HITCH

- Increase the safety and speed of your attachment changes.
- Designed for mini excavators.
- Specifically designed to suit your machine and attachments.



Manufacturer of
Earthmoving Attachments



QUICK HITCHES

- Increase the safety and speed of your attachment changes.
- Regular and tilting couplers available.
- Locks or unlocks both the front and rear pins in one single action.
- Complies with Australian (AS4772-2008) and International (ISO 13031.2) Hydraulic Quick Hitch Standards.
- Approved lifting point.



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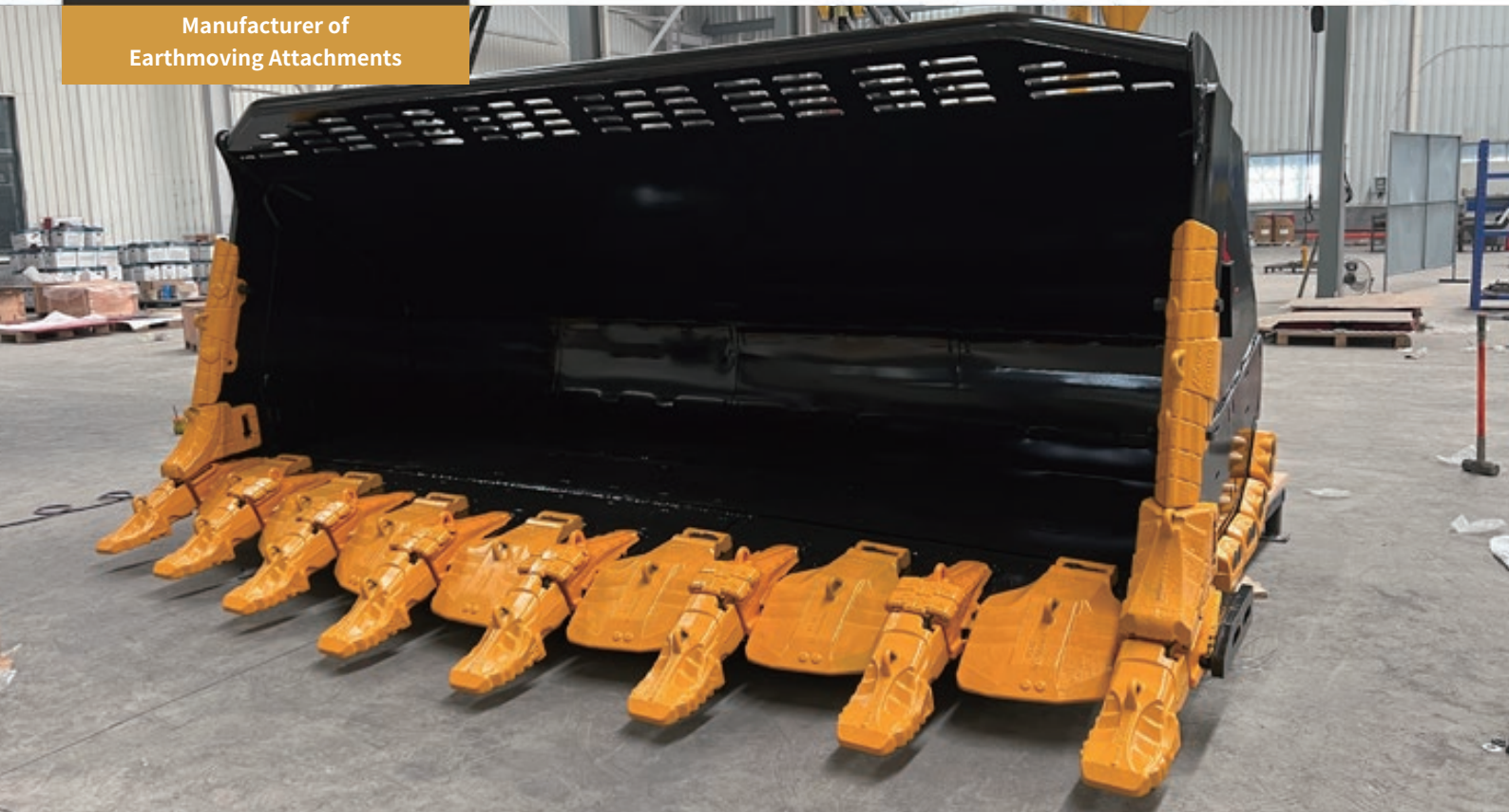


WHEEL LOADER GP BUCKETS

- Wheel loader buckets to suit machines from mini loaders up to the bigger machines such as a CAT988K.
- Designed and manufactured to suit the machines specifications, available in OEM coupler and pin-on configurations.
- GP buckets available with GET options such as a bolt on edge or teeth.
- Wear packages available to suit the application.
- Manufactured using high strength Q&T plate.



Manufacturer of
Earthmoving Attachments



WHEEL LOADER

XHD ROCK BUCKETS

- XHD rock buckets for loaders are designed for the machines of bigger sizes being used in the most challenging of environments like the quarry.
- These buckets are made of solid abrasion resistant material and have a proven widely opened shape optimized for minimum resistance while loading materials.
- Additional wear packages available such as white iron for the toughest of environments.



Manufacturer of
Earthmoving Attachments



WHEEL LOADER

HI DUMP BUCKETS

- Customized based on your application and the material you are moving.
- Easily extend the reach of your wheel loader.
- Dual cushioned cylinders.
- High capacity bucket design.



Manufacturer of
Earthmoving Attachments



WHEEL LOADER PALLET FORKS

- For the transport of heavy pallets, logs, skip bins, etc.
- Fixed tine design with multiple latching points across the carriage.
- Floating tine design for adjusting tine width with minimal effort.
- Load guard for added security when handling larger loads.



Manufacturer of
Earthmoving Attachments



WHEEL LOADER LOG GRABS

- Designed and tested under severe working conditions in the heaviest logging mill applications. This grapple is a time-proven winner for the sorting and moving of tree-length or logs.
- Boxed frame design for superior strength.
- Dual cylinders.
- Can be customized to your specific needs.
- Available in OEM coupler and Pin-on configurations.



Manufacturer of
Earthmoving Attachments



WHEEL LOADER QUICK HITCH

- Increase the safety and speed of your attachment changes.
- Easily change between buckets, pallet forks and more without leaving the cab.
- Available for a variety of wheel loaders.



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Earthmoving Attachments



WHEEL LOADER SIV BUCKETS

- Designed to quickly remove unwanted material from the soil with evenly spaced steel bars.
- Bucket ribs, cutting edge, cheeks, and side cutters made from BIS400 grade steel for extended life.
- Bolt on Edge or Teeth options are available.
- Standard 70mm vertical rib gap but any customised specification can be supplied.
- Quick hitch or pin on connection options are available.
- Available in capacities from 1.5 to 3.0m³.



Manufacturer of
Earthmoving Attachments



WHEEL LOADER STICK RAKES

- Designed for easy vegetation control.
- Curved design for better controlability.
- Strong pushing power to clear large areas.



Manufacturer of
Earthmoving Attachments



SKID STEER/TRACTOR STICK RAKES

- Designed for easy vegetation control.
- Curved design for better controlability.
- Strong pushing power to clear large areas.



Manufacturer of
Earthmoving Attachments



SKID STEER/TRACTOR PALLET FORKS

- For the transport of heavy pallets, logs, skip bins, etc.
- Tested and certified design.
- Easy hook up with standard skid steer hitch.
- Fixed tine design with multiple latching points across the carriage.
- Load guard for added security when handling larger loads.



Manufacturer of
Earthmoving Attachments



SKID STEER/TRACTOR HAY BALE SPEARS

- 4 spear design.
- 1100mm long removable spears.
- 1830mm wide and 1225mm tall back frame.
- Bright red spears help improve visibility.
- Available with Skid Steer, Euro Hitch, Challenge hitch connections.



Manufacturer of
Earthmoving Attachments



SKID STEER/TRACTOR HAY BALE CLAMPS

- FHF Bale Clamps are designed to make bale transport easy.
- 1800mm wide opening.
- The clamp arms have a smooth finish to minimise damage to the bale packaging.
- Available with Skid Steer, Euro Hitch, Challenge hitch connectons.



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Earthmoving Attachments



SKID STEER/TRACTOR HOOK ON FORK GRAB

- The FHF Hook on Fork Grab is a great addition to your pallet forks.
- Great for handling logs, pipes, or other large loose items that are typically difficult to carry on standard pallet forks.
- Hydraulic cylinders with excellent clamping pressure.
- Includes hydraulic hoses and couplings.
- Integrated teeth on the jaws for improved grip.
- Designed to fit the ABF pallet fork frames.
- Easy to install. Hooks onto the top carriage and bolts on the bottom carriage.



Manufacturer of
Earthmoving Attachments



SKID STEER/TRACTOR POST DRIVERS

- Install posts in seconds with our post rammer.
- Standard skid steer hitch.



Manufacturer of
Earthmoving Attachments



TELEHANDLER BUCKETS

- Available for all brand telehandlers.
- Available in different capacities to suit your needs.



Manufacturer of
Earthmoving Attachments



TELEHANDLER PALLET FORKS

- For the transport of heavy pallets, logs, skip bins, etc.
- Tested and certified design.
- Load guard for added security when handling larger loads.
- Available for all brand telehandlers.



Manufacturer of
Earthmoving Attachments



TELEHANDLER BALE SPEARS

- Easy moving of bales.
- Replacable spears.
- Available for all brand telehandlers.



FHF MINING DIVISION

About Mining

- FHF's mining division has built a solid reputation by delivering material innovations and providing reliable customer service to the hard rock mining industry. To increase the wear life of our attachments, we utilise the best quench and tempered steel - a high strength and low alloyed steel - allowing for weight advantages and wear resistant properties not available in conventional steels.
- With the capacity to build attachments for all classes of machines up to 800 tonnes, FHF is well positioned to supply your operation with state of the art loading systems for any mining environment.

Mining Attachments

- From face shovels and excavators to loaders and dozers, FHF's vast wealth of experience gained from both insite RAMP maintenance and virgin steel fabrications in a factory setting is more than capable of generating a complete solution for any application.

G.E.T. Suppliers

- We offer a full range of cast lip and G.E.T. solutions from our suppliers. This enables us to supply your exact needs from a huge range of products, no matter where you are digging. From hard rock to sand, FHF has all of your G.E.T. needs covered.



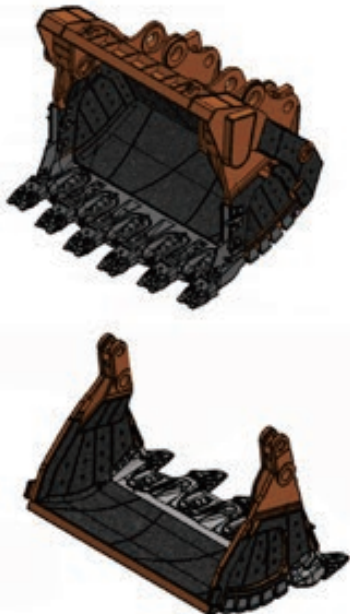
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MINING BUCKETS

CUSTOM SOLUTIONS

- Our technical team can tailor any solution you require from a vast store of drawings and specifications from all over the mining sector. FHF uses FEA (finite element analysis) to design and stress test our attachments. No matter what machines you are running on your site, FHF has the ability to provide a product that will arrive on site ready to work.
- Made with quenched and tempered, high strength, wear-resistant steel. For severe digging of hard materials encountered in quarries and mines. Designed specifically for your work environment.



Manufacturer of
Earthmoving Attachments



MINING TRUCK BODIES

- FHF can manufacture dump truck bodies in the most cost effective manner using high tensile structural steel for the main body. All models are stress tested through software. We offer bodies for all size dump trucks from ADT to large fixed frame trucks such as a CAT795.

