



A23

Product Handbook



NZ's Quality and Performance Assured Excavator Attachment Partner for Excavator Resellers. Providing them with Product Support and Guaranteed Availability.

Contents

04	WHAT MAKES A2
14	COUPLERS SURE-GRIP COUPLER HELI-TILT COUPLER RAM-TILT COUPLER DRAW PIN COUPLER MINI-TILT COUPLER
28	BUCKETS WIDE BUCKET MK3 SINGLE RAM TILT BUCKET ELITE TILT BUCKET DIGGING BUCKET SPADE FRAME & INSERT SPADE BUCKET
44	GRABS ALL IN ONE BUCKET MULTI GRAB BUCKET MK3 ROTATING STONE GRAB
54	OTHER ATTACHMENTS RIPPER ROOT RAKE TRACK GUARDS
64	PRODUCT SPECIFICATIONS & PRICING
95	CUSTOMER SUPPORT

About us

We're no stranger to disruption in life and business, 1990 saw one of the most significant disruptions to what my father was doing in business. Traditionally Manawahi farm ran alone D6B bulldozer, but the acquisition of a Hymac excavator shook things up and revolutionised what my father, Joe Hart could now do. This was not when Attach2 started, but it was the beginning of our families journey with Excavators. Over the years, our focus on continuous improvement and productivity led us to found Attach2 in 2010.

Fifty years later, our families have grown, but we're happy to say that we're still a 100% family-owned and operated business. Even as a Tier 1 supplier to leading brands here in New Zealand and Australia, we still aspire to the same goals which we started with; To be a meaningful contributor to our communities, provide purposeful employment and be an asset to society.

As a family business that's grown and matured, one thing has always underscored how we operate; it's great people. People are the foundational assets of Attach2, and People are our customers. Relationships and support are what defines us, our customers are not transactions, they have become partners of the business, they support us with their business and we do our utmost to support their business.

Our vision for Attach2 is to have one of our attachments on every site where there are excavators across New Zealand and Australia; it's a lofty goal but one that's only possible when you stay true to the mission. Making it Easy.



Gem Hart / CEO

OUR CORE VALUES

Our values help us define who we are and what we strive to do. We measure our success against how well we measure up to them and they remind us what's really important. Integrity and honesty is to be foundational.

➤ MAKE IT BETTER

Whether it's our internal processes or a client's operational needs; Make it Better is our core responsibility, to improve and make it better than what was.

➤ ONE DIRECTION - ONE TEAM

We win together, we lose together. It doesn't matter what 'department' we're in, treating everyone with respect and fairness we work together to solve for the solution. We provide a clean and positive work environment with development for all members.

➤ PASSION FOR CUSTOMERS

Measuring our success by that of our customers, always driven by quality of service. At the end of the day without customers we are not a business. This is one of our core ethos's as without it you won't keep your clients happy or for long.

➤ SENSE OF URGENCY

If it needs doing, we get it done quickly. No waiting till next week or for the 'right' person. We understand that meeting deadlines is vital for success.

➤ CAN DO ATTITUDE

An eager willingness to accept and meet challenges. Keen to give anything a go, in or outside of our comfort zone we're willing to take on responsibility where others shy away or procrastinate.

What makes Attach2

We take pride in what we make, and we have a share of pride in what our loyal customers go on to make with the attachments we produce.

Our key motto is "Making it Easy" because in how you deal with us, get support from us, and use Attach2 Equipment, we're all about Making it Easy. See how we Make it Easy in four key areas.

1

PRODUCT AVAILABILITY

We Make it Easy by having the fastest attachment availability in the markets we serve.

By having appropriate stock levels and working closely with our partners, we can pick and ship items quickly to get you working sooner.

2

CUSTOMER SUPPORT

We Make it Easy by putting our customers first in our business.

We place a great deal of internal focus on customer service and product support, which is what truly separates us from the competition.

3

QUALITY ASSURANCE

We Make it Easy by ensuring your uptime.

We do this by supplying Quality attachments that last thousands and thousands of hours, built from high-quality materials by qualified welders and machinists.

4

PERFORMANCE

We Make it Easy to perform to the level you expect from your gear.

We endeavour to give customers the tools to achieve maximum productivity by working with machinery manufacturers and end-users to tune our gear for the best results.

50 YEARS

of CONTRACTING
at Attach2



1960

HART BROS

1960 could be said to be the beginning of the Hart family's fascination and interest in heavy machinery. It started with Cecil Hart and a Caterpillar D2 bulldozer, a nuggety machine for a rugged kiwi farmer that proved to be a popular machine at the time. In those days heavy machinery itself was an industry disruptor with plenty of workers still relying on a horse and tractor to reach and work on hard to get to areas. Hart Bros contracting would grow from this introduction to diesel-powered dirt moving. Not all farmers sons want to dag sheep all day. Further machines were added, Case bulldozers in the 70's (a 750 and a 1150) and County tractors for giant discing - clearing gorse and scrub on the backblocks.



1990

MANAWAHI FARM

To the mid 1990's, Joe Hart was running the farm; Manawahi Farm, contracting, and helping out with the family business; a heavy machinery hire business in Palmerston North city called Hireways. Perhaps a sign of what the future held, it was suggested that he convert the wide bucket for his PC100-3 Komatsu into a tilt bucket while completing a water project on a hill. At the time tilting buckets were unheard of, and not an attachment you purchased. After the initial hesitation of converting his wide bucket, he enlisted the help of a local engineer and added a pivoting ram to the bucket. The tilt bucket turned out to be a major success; making the job easier and faster to complete.



2003

Hiremax

With the dawn of a new millennium, Joe and his family moved to Masterton in the Wairarapa region of New Zealand, starting their new business Hiremax in earnest. Hiremax was the Wairarapa's first locally based and owned heavy machinery hire company. Using a range of machinery to start the business from farming and contracting in the Manawatu. Hiremax opened with five diggers, two bulldozers, an eight-wheeler, tip truck, roller and range of other machines. Being previously contractor equipment the gear was used, with an average of 3,000 to 4,000 hours on the clock of each machine.

THE 10 YEAR JOURNEY Begins...



ATTACH2 EQUIPMENT



2010

La Rippa was renamed to Attach2 to better communicate what products La Rippa was manufacturing. Attach2 was still just a small part of the Hiremax business but was rapidly growing.



A2Lock Coupler Rel. 2015

Year's of Research and Development and several prototype iterations yielded the A2Lock. Using feedback directly from the market on what contractors wanted on a Quick Hitch meant Attach2 could design a Coupler System that contractors wanted to use and met their requirements for safety and productivity.



All in One Bucket Rel. 2018

A bucket attachment that can do everything may never be possible, but a bucket that can do more, with fewer attachment changes is. One bucket for all jobs; All in One Bucket. With the ability to transition from digging to grabbing the All in One is a capable multipurpose bucket that reduces the need to have separate attachments.



Sure-Grip & Heli-Tilt Coupler Rel. 2019

The Sure-Grip Quick Hitch system utilises a double-locking system that has also undergone years of development from market feedback. By building off the Sure-Grip and A2Lock's unique features, Attach2 is able to innovate further in the market, benefiting contracting companies with superior R&D time and experience. The revised Sure-Grip and Heli-Tilt Couplers feature improved material metallurgy, better locking geometry on attachment pins, native GPS mounting points and internal routing of hydraulic lines on applicable models.



2020



Rising demand, growth aspirations and new more technical product lines pressed the next stage of expansion. With more couplers embracing cast chassis, extra manufacturing facilities were added with a casting partner. These facilities boast a more competitive raw material supply, specialist casting technology and dedicated 5-axis CNC machinery enabling Attach2 to meet both quality and cost demands in the market.

Attach2 New Zealand further expanded its on-site premises with a new 1,000m² warehouse, enabling an expanded product holding to meet one of its primary goals; providing fast dispatch of quality equipment. A new warranty policy was also announced that further benefited equipment owners. The new 3-Year Warranty made it the most extensive attachment warranty in the markets Attach2 serves, and further underscores a commitment to quality over cost. What's next? #PuttingTheDigIntoDiggers by reinventing attachment design.

2004
Rippers | Track Guards | Root Rake



2011
Multi-Grab Bucket | Wide Bucket | Digging Bucket



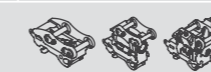
2012
Elite Tilt Bucket



2013
Single Ram Tilt Bucket | Draw Pin Coupler | Spade Buckets | Spade Frame | Rotating Stone Grab



2015
A2Lock Coupler | A2Lock Tilt Motor | A2Lock Twin Ram



2018
All in One Bucket



2019
Sure-Grip Coupler | Heli-Tilt Coupler



2020
Mini-Tilt Coupler | 3-Year Warranty | Ram-Tilt Coupler



1979

C-DAX

In the back of a stereotypical hay shed, a block of Macrocarpa wood was roughly cut into the shape of a tank with a chainsaw. It was the beginning of C-Dax sprayers, and it took place on an unassuming farm in the heart of the Manawatu in New Zealand. John Hart was looking to create a spray tank to mount on his trike for use around the farm, the shaped block of Macrocarpa was sent to a local engineering shop for fabrication out of aluminium. It was from this idea of mobile spraying systems that C-Dax became well known across New Zealand for what was a revolutionary concept in the farming industry.



1994

In 15 years C-Dax had grown to become a nationally recognised company, with a diversified product offering with spraying units for a multitude of farm machines. It was during this period that the Hart family learned the ins and outs of manufacturing products; all in the back of a now very advanced hay shed turned factory on the family farm.



2004

LA RIPPA

Hiremax quickly went from strength to strength in the region. A new building was constructed just outside of Masterton to serve as the main base of operations with plenty of space to house and work on equipment as it went to different sites. It was in the early 2000s that La Rippa was started, after building new ripper gear for Hiremax's own bulldozers (many with post banger mounted on them), Hiremax was asked to produce the same gear for others, which soon encompassed ROPS and track guards the same year.



Multi-Grab Bucket Rel. 2011

#TheRealThing
The Multi Grab Bucket was a significant new product for Attach2; it was a revolution in the range. It offered heavy duty grabbing abilities that thumbs could not, and it was entirely separated from the boom allowing the full usage of a diggers crowd range.

Elite Tilt Bucket Rel. 2012

With previous decades of contracting experience under their belts, Attach2 knew the ins and outs of tilt buckets, what made a good one and what made a bad one. A tilt buckets common enemy was dirt packing in under the cylinders causing breakages. By using a unique opposed cylinder design, Attach2 redefined the tilt bucket, adding strength, usability and durability to a contractor's favourite tool.



2015



New Zealand

New products, additional staff, and more orders meant the shared Hiremax workshop was just not big enough. Beginning in 2015 Attach2 built a new top of the line manufacturing facility not far from Hiremax. This new facility features dedicated welding and fitting bays, gantry cranes, paint booth and two-story offices. After year's of R&D and prototype development cycles culminated in a new IP; A2Lock, following several years working as a supplier of different systems, Attach2 saw that a safe, reliable and fast coupler system was becoming more important to contractors. Not being able to supply a system that met the needs of local contractors meant an in-house, locally designed coupler was needed.

2019



Australia

Attach2 acquires Calibre Contracting Equipment (also known as JB Attachments) Intellectual Property. The acquisition of these designs bolsters Attach2's own and further increases the ability to innovate in the market with safer, more productive couplers that can draw off the best features of different designs that have had years of continuous R&D in the market. With the growing success of the A2Lock and revised Sure-Grip coupler range, a new Factory and Offices are opened in Brisbane, supplying the Australian market.



Mini-Tilt Coupler Rel. 2020

Mini-Tilt, as the name suggests, is a tilt coupler designed just for mini excavators in the 1 to 2.5-tonne range. Taking advantage of a draw-pin base and opposed twin cylinder design the Mini-Tilt is familiar to use and increases break-out force compared to a conventional draw-pin and tilt bucket.



ATTACH2 TODAY 2020

Celebrating our 10th anniversary has been an exciting milestone to reach! Our dirt-moving passion started back in 1960, and although we didn't start building attachments until the early 2000s, it formed the foundation of who we are.

We started small initially; we weren't funded by investment companies or an off-shoot of a large conglomerate, just a machinery hire company in the Wairarapa that wanted to fit something better.

Our experimentation with attachments and rippers went on from 2004 to 2010, with lessons learned, new methods devised and designs conceived. It was in the latter part of these years where things snowballed.

People started to take notice of this little attachment company, why? We brought in to the market the famous Multi Grab Bucket, the Elite Tilt Bucket, and other standard but much-loved buckets and attachments.

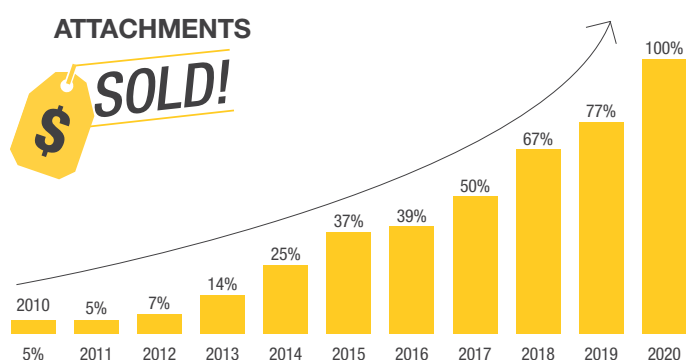
Best of all, they were fabricated from hardened plate steel; they were thick, heavy and tough. It's what operators wanted at the time, while others were made from mild steel, ours were the proverbial tank.

Over time we refined our ranges, focusing on productivity while maintaining our premium construction materials, they weren't bathtubs of old, now they're sleek dirt cutting tools. A massive purpose-built factory and workshop was commissioned, departments grew in size and became more organised.

Some things though have not changed over the journey; we're still a 100% kiwi owned and operated business, and we aim to offer that great kiwi small business experience, making it easy whether you're buying, using our attachments or getting support.

We wanted to share our history with you, as we know when you're purchasing something you want to know who the company you're dealing with is; what drives them, can they be trusted and what's their history in the industry?

2010 > 2020 INTERESTING FACTS





3 YEAR WARRANTY

On all your NEW Attachments

Saying we deliver quality attachments, demands we back-up our statement with proof. That's why all Attach2 attachments come with a locally backed 3-year warranty.

Making it Easy is Attach2's core value; our warranty is upfront and transparent.

ATTACH2 3/1/1 WARRANTY POLICY

1. 3 Years Warranty (or 3,000 hours whichever comes first) against the Chassis/Structure from material and manufacturing defects.
2. 1 Year Warranty (or 1,500 hours whichever comes first) against Hydraulic components from material and manufacturing defects.
3. 1 Year Warranty (or 1,500 hours whichever comes first) against Wear Parts and Wearing Components from material and manufacturing defects.

Applies to all new Attach2 products in New Zealand and Australia. Excludes clearance products and certain items like consumables.



What our customers say

“It wasn't really an option for me not to put the A2 Heli-Tilt on it, it goes 90° each way (so it's 180° total) and with the grab bucket at the same time. This is like a swiss army knife to us now, and it's really the full package.”

- Daniel Smith, D.K. Smith Excavations

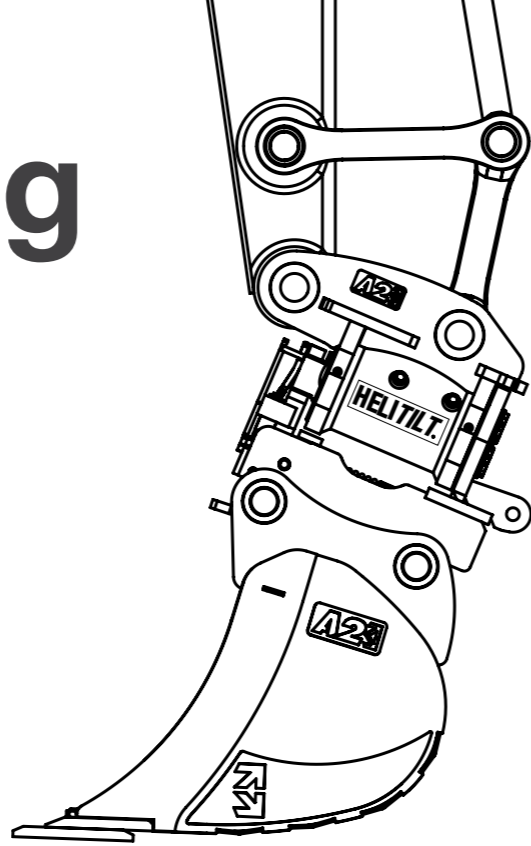


Putting the Dig into Diggers®

How our Attachments make your machine the Perfect Performance Package!

Couplers

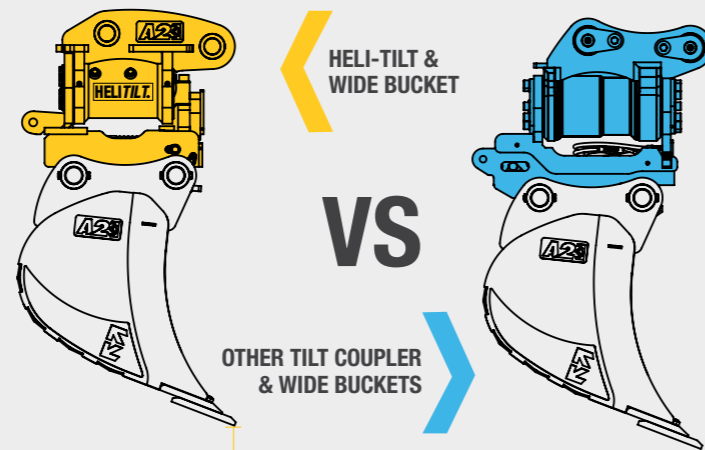
It all starts with the Coupler



Breakout Force Comparison

THE DIFFERENCE IS CRITICAL

A lower coupler pin to pin height reduces breakout force losses by maintaining the mechanical leverage exerted by the crowd action. By designing our couplers to minimise their height between the dipper pin and pickup pin, we offer tilting couplers that offer the best in class productivity and breakout performance in comparison to other couplers on the market.

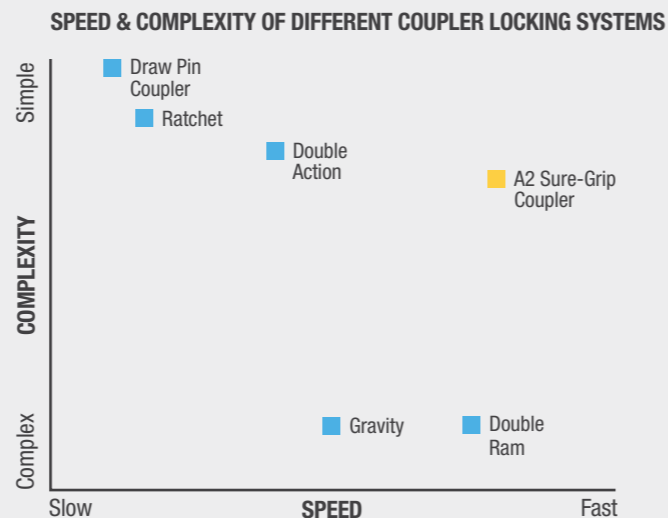


Coupler Complexity & Speed Comparison

THE DIFFERENCE IS CRITICAL

An uncomplicated coupler system means less moving parts, resulting in improved reliability and reduced maintenance requirements. A fast coupler system means improved safety during the attachment cycle and better ease of use.

Many systems perform excellently in either area of simplicity or speed, but not many accomplish both. By using an ingenious locking system that employs a single cycle to lock both attachment pins and one hydraulic component, the Sure-Grip achieves both simplicity and speed.



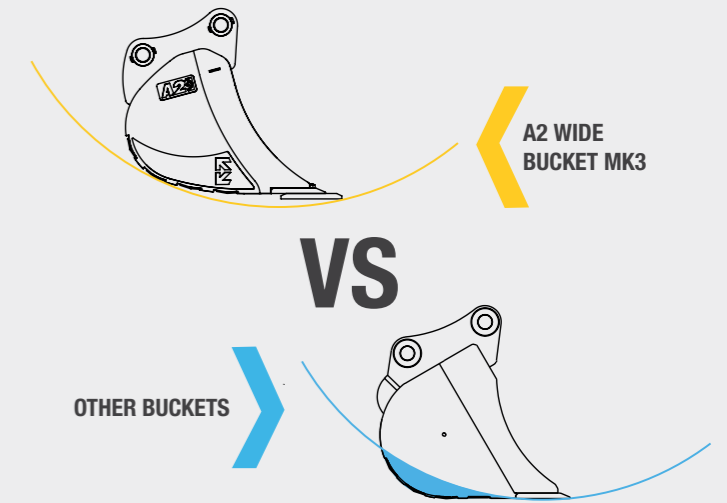
Buckets

And ends with Buckets

Double Radius Curve Comparison

THE DIFFERENCE IS CRITICAL

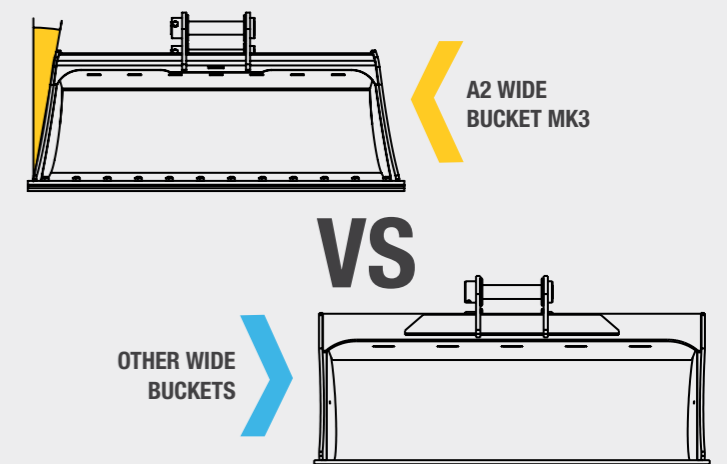
By matching the dipper arms (stick) curvature of travel, Attach2's double-radius curve follows the natural path of the dipper arms motion. The improved bucket wrap curvature reduces ground strike, has a smooth cutting action and improved filling and unloading speed.



Twin Tapered Sides Comparison

THE DIFFERENCE IS CRITICAL

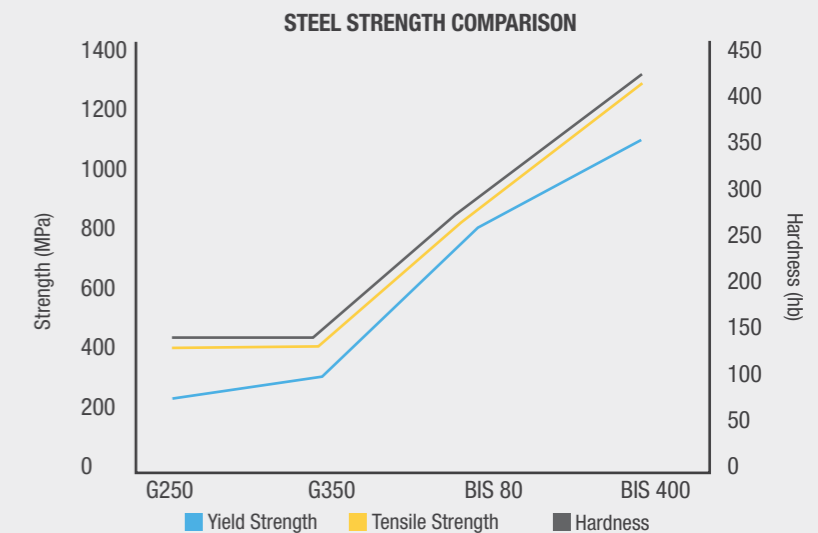
The twin tapered sides (from cutting edge to the top of the bucket and from front to back) improves placement of the cutting edge whilst cutting close up against things. It also improves filling and unloading of the bucket by increasing the angle of the side plate to the wrap, preventing sticking in corners.



Bucket Build Comparison

THE DIFFERENCE IS CRITICAL

By utilising BIS 400 in the wrap, front side styles and wear strips for our buckets, the weight of the bucket is reduced, and its strength and durability is substantially increased. BIS 400 material is 377% more durable and harder than G350 (mild steel, found in other buckets) resulting in a longer bucket lifespan.



↗ Couplers

We believe THAT simplicity of design and easy operation ARE critical to ensure SAFE, smooth and EFFICIENT operation.

Productivity through versatility and efficiency. Our range of excavator quick couplers add efficiency by making excavator attachment changes both fast and safe.

They add versatility by allowing multi-pin centre pick-up and massive tilt ranges on our hydraulic tilting excavator couplers.



WEAR
RESISTANCE
STEEL



SIMPLE
OPERATION



BETTER
BREAKOUT



FULLY
COMPLIANT

Sure-Grip® Coupler

HYDRAULIC QUICK COUPLER

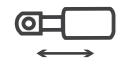
Attach2's Sure-Grip Coupler continues a well-known design with ease of use and safety at its core. A versatile Quick-Hitch made to various machines with productivity-enhancing features.

Key Benefits



MULTI-PIN CENTRE PICKUP

Allows for pickup of any attachments in the same weight class with the same pin diameter.



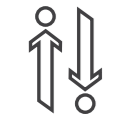
SIMPLE SINGLE CYCLE

Intuitive to use and easy automatic attach and detach mechanism.



NO MAINTENANCE

No greasing requirements due to minimal moving parts.



SQUAT PROFILE

The low-profile design of the Sure-Grip Coupler gives the best possible breakout force while enhancing the excavator's productivity.



FULLY COMPLIANT

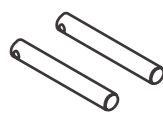
Compliant with Australian safety standards AS4772-2008 and NSW Work Cover WC01158. Compliant with European Standard EN474-5 and ISO 13031:2016.



BIS80 STEEL

Using high grade BIS80 hardened, abrasion resistant steel on all moving and high wear area to give you the long life the coupler needs.

What's Included



HARDENED PINS*

Supplied with pins as standard to suit the weight class of the intended excavator. Additional pin options are also available.



SHIMS

Shims enable the fitment of the Sure-Grip Coupler to various machines in the same weight class.

*May not be supplied depending on the machine specs.



“The hitch increases productivity, I'm happy that the job is getting done a lot quicker.”
-Connal Hanvey, JDG Civil

Features



1 LIGHTWEIGHT

Built from carefully selected materials for optimal strength and weight, offering great feel and minimal unneeded weight on the end of the boom.

2 AUTOMATIC FRONT PIN LOCK

The independent front locking mechanism is automatically engaged upon connection of the attachment and automatically disengaged when actuated to disconnect the rear pin lock.

3 LIFTING EYE

Large centred lifting eye with SWL certification to manufacturer ratings.

4 SOLID CYLINDER CONSTRUCTION

The Sure-Grip cylinder is manufactured from a single block; reducing the risk of damage associated with exposed return lines and external welds.

5 REAR PIN LOCK

Rear pin lock engages as part of the single action circuit, meaning that the coupler does not need to be engaged twice to lock both pins.

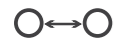


Heli-Tilt® Coupler

TILTING QUICK COUPLER

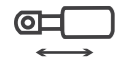
Attach2's Heli-Tilt Coupler features a tried and tested design with a low profile and an ideal power to weight ratio for maximum breakout force from a tilting coupler. Rapidly change attachments with single-step attachment and detachment process.

Key Benefits



MULTI-PIN CENTRE PICKUP

Allows pick up of other attachments within the same size range.



SIMPLE SINGLE CYCLE

Intuitive to use and easy automatic attach and detach mechanism.



SQUAT PROFILE

The low-profile design of the Heli-Tilt Coupler gives the best possible breakout force while enhancing the excavator's productivity with a tilting coupler.



BIS80 STEEL

Using high grade BIS80 hardened, abrasion resistant steel on all moving and high wear area to give you the long life the coupler needs.



FULLY COMPLIANT

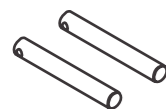
Compliant with Australian safety standards AS4772-2008 and NSW Work Cover WC01158. Compliant with European Standard EN474-5 and ISO 13031:2016.



UP TO 80° TILT RANGE

The Heli-Tilt Coupler allows for a tilt radius of up to 180° (90° each way). Enabling a range of movement for attachments. 180° at the 2T-8T size, 120° at the 12T size, and up to 134° on the 16T-35T size.

What's Included



HARDENED PINS*

Supplied with pins as standard to suit the weight class of the intended excavator. Additional pin options are also available.



SHIMS

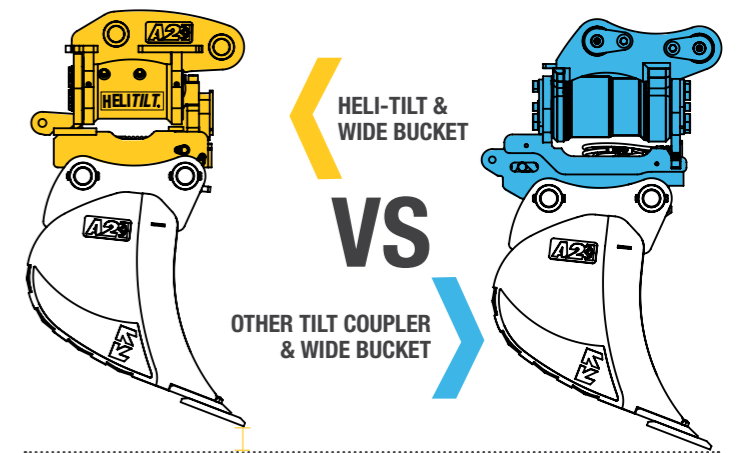
Shims enable the fitment of the Heli-Tilt Coupler to various machines in the same weight class.

*May not be supplied depending on the machine specs.



“The buckets go on and off really well, we're swapping buckets probably 5 or 10 times an hour, so real important for us. I wouldn't go back to having a digger without a Heli-Tilt. - Cameron Mackintosh, Phoenix Civil”

Breakout Force Comparison



THE DIFFERENCE IS CRITICAL

With a lower coupler height, you increase your breakout force, on this example, the Heli-Tilt has a breakout force of 153 KN, the other Tilt Coupler is 88mm longer therefore only has 126 KN of force on the same machine. This results in a power loss of 22% by putting on a slightly longer coupler (measured from dipper pin to front pickup pin).

Features



1 MAXIMUM BREAKOUT

The Heli-Tilt has a low profile and is lighter than other tilting couplers on the market. The distance between the pivoting pin and bucket pin has been reduced to the lowest possible height to maximise breakout force, whilst maintaining strength.

2 UP TO 180° TILT RANGE

The Heli-Tilt offers maximum tilting precision. Tilting Capacity ranges from 180° at the 2T-8T size, 120° at the 12T size, and up to 134° on the 16T-35T size.

3 ROBUST ACTUATOR

The Heli-Tilt's robust actuator is manufactured from high-grade certified materials and is designed to withstand the toughest working conditions at any angle.

4 NARROW DIMENSIONS

The Heli-Tilt is no wider than the dipper arm, making it ideal for working in confined and hard to reach spaces.

5 SURE-GRIP COUPLER BASE

AS/ISO Compliant Double Locking Quick Coupler. Fully automatic locking with one-step attachment and detachment.

Ram-Tilt™ Coupler

TILTING HYDRAULIC QUICK COUPLER

The Ram-Tilt Coupler draws from our famous Elite Tilt Bucket with uniquely placed rams that achieves one of the shortest heights on the market.

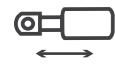
The Total tilt of 90° is generated by single acting high capacity cylinders that ensure positive pressure is applied even after thousands of hours.

Key Benefits



MULTI-PIN CENTRE

Allows pick up of other attachments within the same size range.



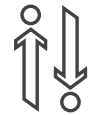
SIMPLE SINGLE CYCLE

Simple to use, only a single cycle required to unlock the coupler, attach a new attachment and lock it in.



90° TOTAL TILT

The Ram Tilt Coupler allows for a total tilt radius of 90° (45° each way). Enabling a range of movement for attachments.



SQUAT PROFILE

The low-profile design of the Ram Tilt Coupler gives the best possible breakout force while enhancing the excavator's productivity with a tilting coupler.



BIS80 STEEL

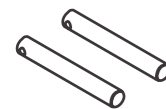
Using high grade BIS80 hardened, abrasion resistant steel on all moving and high wear area to give you the long life the coupler needs.



FULLY COMPLIANT

Meets the Standards of ISO 13031:2016.

What's Included



HARDENED PINS*

Supplied with pins as standard to suit the weight class of the intended excavator. Additional pin options are also available.



SHIMS

Shims enable the fitment of the Sure-Grip Tilt Motor Coupler to various machines in the same weight class.

*May not be supplied depending on the machine specs.



“The Tilt Hitch has improved how we work, before we were getting out and changing the tilt bucket hoses all the time, and it held everyone up.”

- Greg McDonnell, McDonnell Contracting

Features

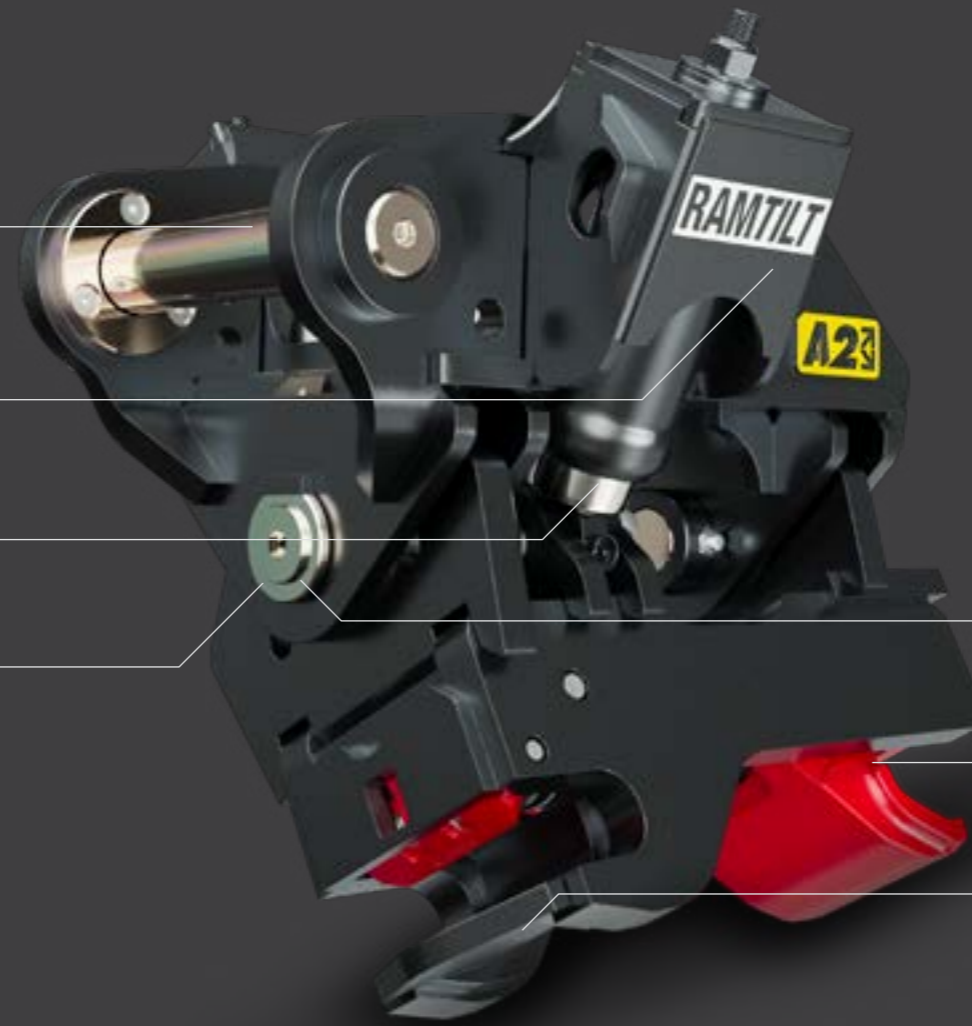


1 HARDENED PINS AND SHIMS
The Ram-Tilt Coupler comes with Hardened Pins to make fitment to the machine easier, and bolt-able or welded shims so it can fit various excavator dipper arms in its weight class.

2 UNIQUE RAM PLACEMENT
The Unique Ram Placement reduces the chance of damage and keeps the width as narrow as possible without sacrificing tilt power.

3 OVERSIZED SINGLE-ACTING RAMS
The Oversized Single-Acting Rams always have positive pressure, reducing creeping or chattering.

4 NO CENTRAL TUBE
Having no Central Tube makes the Ram-Tilt Coupler stronger with six pin contact points instead of four.



5 GREASABLE HARDENED BUSHES
All pins and bushes are easy to access and greaseable to ensure smooth operation and a long operational lifetime.

6 LIFTING EYE
Large lifting enclosed eye with SWL certification to manufacturer ratings.

7 A2LOCK COUPLER BASE
ISO Compliant double locking quick coupler. Fully automatic with single-cycle attachment and detachment.

Draw Pin Coupler

MANUAL EXCAVATOR COUPLER

The ideal coupler for Mini Excavators. Designed for simple attachment changeovers by removing the draw pin and re-engaging when the change has been completed.

Key Benefits



CAST STRUCTURE

High-quality cast structure featuring a one-piece design. The cast chassis is stonger and lighter than a conventional welded plate coupler.



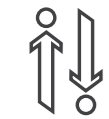
PRECISE FIT

All critical faces are CNC machined to ensure exact fitment and dimensions.



SLIM DESIGN

Slim profile for reduced weight and improving breakout force.



SQUAT PROFILE

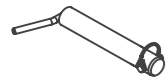
The low-profile design of the Draw Pin Coupler gives the best possible breakout force.



HARDENED STEEL

Cast with high grade BIS80 equivalent hardened, abrasion resistant steel to give you the long life the coupler needs.

What's Included



DRAW PIN WITH SAFETY LYNCH PIN

Coming complete with the Draw pin and safety lynch pin so it can be put straight to work.



Features



1

LIFTING EYE

Large enclosed lifting eye rated to manufacturer safe weight limit.

2

DRAW PIN

Includes a smooth action draw pin and retaining lynch pin.

3

SAFETY LYNCH PIN

Features a manual safety pin, preventing the removal of the attachment unless the Lynch Pin is removed.



Mini-Tilt® Coupler

DRAW PIN TWIN RAM COUPLER

The simple and efficient tilt coupler for Mini Excavators giving you the ability to tilt all attachments through a range of 70°.

Making changing attachments simpler through not needing to change hydraulic hoses and with Attach2's advanced Cast and CNC machined structure these are guaranteed the perfect fit.

Key Benefits



MAXIMUM BREAKOUT FORCE

The distance between the pivoting pin and the bucket pin has been reduced to the lowest possible height to maximise your diggers breakout force on any application whilst retaining strength. When paired with the A2 Wide Bucket Mk3 the breakout force is increased by 17% compared to a Draw Pin Coupler and Tilt Bucket.



70°

TILT ALL YOUR ATTACHMENTS

Giving operators the ability to tilt all their attachments, significantly improving a compact diggers performance and adaptability.



FASTER BUCKET CHANGES

Easily change buckets without needing to unplug and change over tilting hoses – removing this frustration of stiff QRC's, contamination and dripping hydraulic oil around the job site.



PRECISE FIT

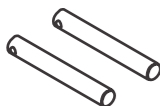
High-quality cast structure featuring a one-piece design where all critical faces are CNC machined to ensure exact fitment and dimensions.



HARDENED STEEL

Cast with high grade BIS80 equivalent hardened, abrasion resistant steel to give you the long life the coupler needs.

What's Included



HARDENED PINS*

Supplied with pins as standard to suit the weight class of the intended excavator. Additional pin options are also available.



DRAW PIN WITH SAFETY LYNCH PIN

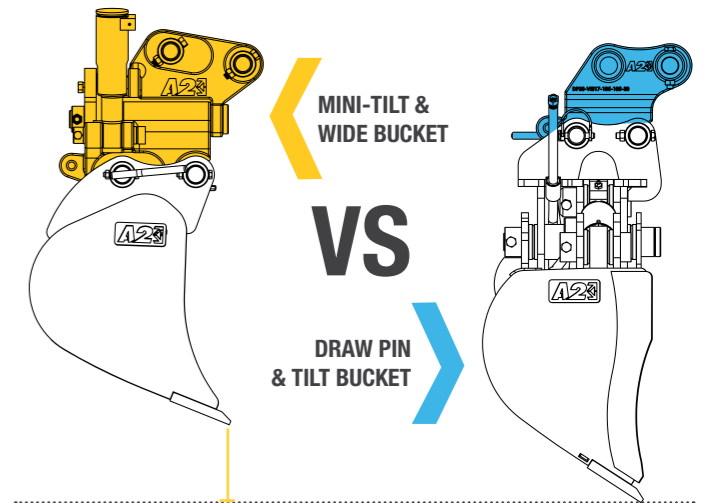
Coming complete with the Draw pin and safety lynch pin so it can be put straight to work.

*May not be supplied depending on the machine specs.

"We don't have to muck around with taking hoses off when you want to change your buckets over and if you are working in any tight residential areas you've got the tilt trenching bucket which makes your job a hell of a lot easier." — Danny White, EquipmentShare



Breakout Force Comparison



THE DIFFERENCE IS CRITICAL

Reduced breakout height by 17% or 130mm, increasing excavator performance.

Features



3 YEAR WARRANTY

1 CAST STRUCTURE

High-quality cast structure featuring a one-piece design. The cast chassis is stronger and lighter than a conventional welded plate coupler.

2 GREASABLE HARDENED BUSHES

All pins and bushes are easy to access and greasable to ensure smooth operation and long operational lifetime.

3 SQUAT DESIGN

The low-profile design of the Mini-Tilt Coupler gives the best possible breakout force while enhancing the excavator's productivity with a tilting coupler.

4 SINGLE-ACTING RAMS

The oversized single-acting rams always have positive pressure, keeping it tight and reducing creeping or chattering.

5 UP TO 70° TILT RANGE

The Mini-Tilt Coupler allows for a tilt radius of 70° (35° each way). Enabling a large range of movement for all attachments.

6 UNIQUE RAM PLACEMENT

The unique ram placement reduces the chance of damage and keeps the width as narrow as possible without sacrificing tilt power – We recommend putting on no narrower bucket than 250mm to avoid any damage to the rams.

7 LIFTING EYE

Large enclosed lifting eye rated to manufacturer safe working limit.

What Our Customers Say

“We've had a long relationship with Attach2 now, we've got a whole bunch of their equipment, I'd say that their service and support is really high level, we've had very few with Attach2 Equipment, and when we have had an issue it's been sorted out within a matter of hours to be honest. – Danny White, EquipmentShare.”



Product Availability

What defines our Product Availability excellence?

We aim to have the fastest attachment availability in the markets we serve. By having appropriate stock levels we aim to rapidly pick and ship items, get you up and moving earth sooner.

05 DAYS AVERAGE DISPATCH TIME

We get you up and moving earth faster by having an average dispatch time of under 5 working days.



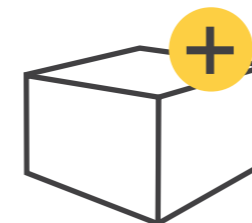
1,850m² OF INDOOR WAREHOUSE

To ensure we have finished product in prime condition ready to ship direct to you.



2,800 PRODUCTS IN STOCK

We hold an extremely large stock holding to allow us to dispatch our products to you faster.

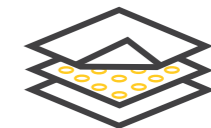


7 Buckets

Building our buckets from harder wear material (BIS400) we can achieve a lighter overall weight while giving you longer Wear life.

We design our excavator buckets for maximum productivity by pushing the boundaries of the conventional digging bucket. Using computer simulation and advanced CAD engineering we enhance our excavator buckets, cutting power, rigidity and capacity.

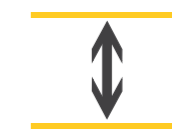
Built from high quality steel Attach2's digging and bulk buckets are designed to last thousands of hours.



BIS400
STEEL



DOUBLE
RADIUS
CURVE



BETTER
BREAKOUT

Wide Bucket Mk3

The new and improved Wide Bucket Mk3 is designed to improve the efficiency of excavation equipment. Suited to a wide range of tasks like bulking, grading, backfilling, ditching and much more. The Wide Bucket Mk3 is well suited for use with a standard quick coupler or tilting coupler.

Key Benefits

BIS 400

BIS400 CONSTRUCTION

The front styles, wear strips, and entire bucket wrap is made from BIS400 wear alloy. Increasing the rigidity, durability and longevity of the bucket.

BIS 500

BIS500 CUTTING EDGES

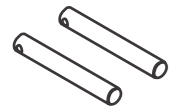
The standard weld in cutting edge, and additional bolt on cutting edge (standard from 5 tonnes up) is made of BIS500 steel increasing, rigidity, durability and longevity of the bucket.



SQUAT PROFILE

The Squat Profile gives the Wide Bucket a greater breakout force, allowing operators to maximize the power of the digging stroke without compromising on capacity.

What's Included



STANDARD PINS

Supplied with pins as standard to suit the weight class of the intended excavator. Cotton reeled pins are also available.



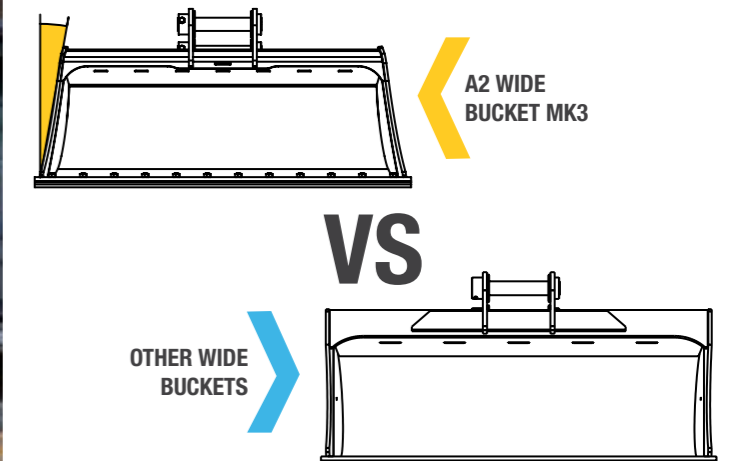
BOLT ON CUTTING EDGE

Standard on all Wide Buckets from 5 tonnes and up. Made from BIS500 wear alloy the double-sided cutting edge is designed for thousands of hours of precision cutting across all applications.



“The Shape of the A2 Wide bucket Mk3 is awesome, really easy to work with. We find it loads real easily and empties fast, this means a lot when you are loading trucks all day. We have it paired with the A2 RamTilt and they are just real quick and easy to use, saves us time onsite.”
- Shane Cleghorn, Ayrco Contracting Ltd

Twin Tapered Sides Comparison



THE DIFFERENCE IS CRITICAL

With twin tapered sides (from cutting edge to top of bucket as well as from front to back) this allows for you to get closer to objects with your cutting edge (cutting up besides things) and makes for faster loading and unloading of the bucket.

Features



1 BIS400 CONSTRUCTION
The front styles, wear strips, cutting edge and entire bucket wrap is made from BIS400 wear alloy. Increasing the rigidity, durability and longevity of the wide bucket.

2 DOUBLE RADIUS WRAP
Allowing the bucket to cut through the ground more efficiently, eliminating the back of the bucket striking the ground.

3 WEAR STRIPS
Wear Strips reduce the wear to the base of the bucket and help strengthen it against damage and caving in.



4 TAPERED SIDES
Tapered two ways - from the cutting edge to the back of the bucket and from the cutting edge to the top. The double side tapers greatly helps while digging at a tilted angle reducing ground contact.

5 BOLT-ON CUTTING EDGE
Standard on all Wide Buckets from 5 tonnes and up. Extending the lifetime of the bucket, by reducing wear to the cutting edge.

Single Ram Tilt Bucket

HYDRAULIC TILT BUCKET

The ideal Tilt Bucket for Mini Excavators up to 4 Tonnes. Utilising the same innovative technology as our larger Elite Tilt Bucket, the Single Ram Tilt Bucket can be heavily relied upon to perform. The double-acting ram has been mounted in the optimum position to leverage more power and eliminate material packing underneath.

Key Benefits



90° TOTAL TILT

The Single Ram Tilt Bucket allows for a total tilt radius of 90 (45 each way). Enabling a range of movement for shaping and contouring to the required specification.



BIS400 CONSTRUCTION

The front styles, wear strips, cutting edge and entire bucket wrap is made from BIS400 wear alloy. Increasing the rigidity, durability and longevity of the bucket.



SQUAT PROFILE

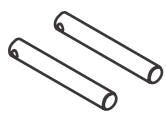
The Squat Profile gives the Single Ram Tilt Bucket a greater breakout force, allowing operators to maximize the power of the digging stroke without compromising on capacity.



BIS500 CUTTING EDGE

Made from BIS500 wear alloy the double-sided cutting edge is designed for thousands of hours of precision cutting across all applications.

What's Included



STANDARD PINS

Supplied with pins as standard to suit the weight class of the intended excavator. Cotton reeled pins are also available.



Features



1 UNIQUELY POSITIONED RAM

The Rams unique position eliminates the risk of material packing underneath and damaging the Ram.

2 LARGE OVERSIZED RAM

The large double-acting Oversized Ram enables greater pressure, improving the tilt capability and ensures the bucket stays in position.

3 TWIN TAPERED SIDES

Tapered two ways - from the cutting edge to the back of the bucket and from the cutting edge to the top. This greatly helps while digging at a tilted angle reducing ground contact.

4 GREASABLE HARDENED BUSHES

All pins and bushes are easy to access and greaseable to ensure smooth operation and a long operational lifetime.

5 BIS400 CONSTRUCTION

The front styles, wear strips, cutting edge and entire bucket wrap is made from BIS400 wear alloy. Increasing the rigidity, durability and longevity of the wide bucket.

6 DOUBLE RADIUS WRAP

Allowing the bucket to cut through the ground more efficiently, stopping the back of the bucket striking the ground during the crowd stroke.



Elite Tilt Bucket

TWIN RAM TILT BUCKET

The durable and field-proven design of the Attach2 Elite Tilt Bucket means increased power, control and efficiency. Featuring unbelievable strength, capacity and shaping results the Mk3 design is the Elite standard in Tilt Buckets.

Key Benefits



90° TOTAL TILT

The Elite Tilt Bucket allows for a total tilt radius of 90° (45° each way). Enabling a range of movement for shaping and contouring to the required specification.



CLEAR TOP

The Clear Top gives the operator greater visibility over the bucket due to the Rams out of the way placement. More visibility means more control.



BIS400 CONSTRUCTION

The front styles, wear strips, and entire bucket wrap is made from BIS400 wear alloy. Increasing the rigidity, durability and longevity of the bucket.



SQUAT PROFILE

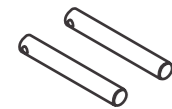
The Squat Profile gives the Elite Tilt Bucket a greater breakout force, allowing operators to maximize the power of the digging stroke without compromising on capacity.



BIS500 CUTTING EDGES

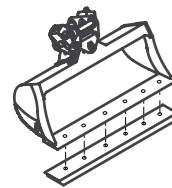
The standard weld in cutting edge, and additional bolt on cutting edge (standard from 5 tonnes up) is made of BIS500 steel increasing, rigidity, durability and longevity of the bucket.

What's Included



STANDARD PINS

Supplied with pins as standard to suit the weight class of the intended excavator. Cotton reeled pins are also available.



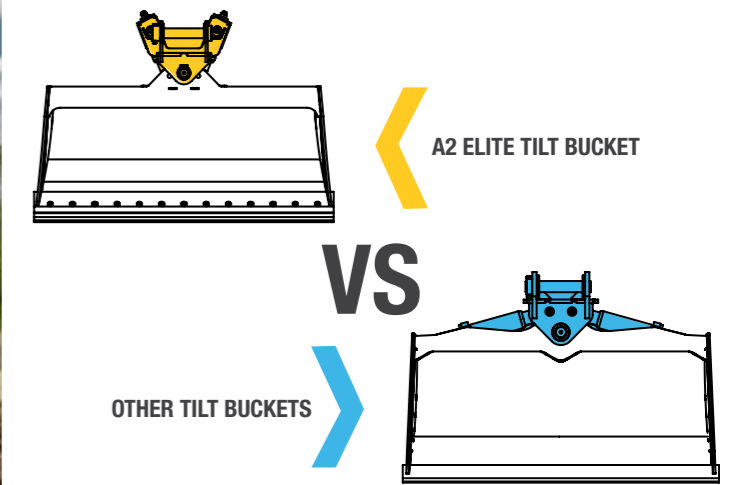
BOLT ON CUTTING EDGE

Standard on all Elite Tilt Buckets from 5 tonnes and up. Made from BIS500 wear alloy the double-sided cutting edge is designed for thousands of hours of precision cutting across all applications.



“We've noticed an improvement with the latest buckets too - the Mark 3 buckets have more power and we've found the material comes out really easily. When you're sitting there loading 100 truckloads a day, the faster it happens the better.”
- Steve Galbraith, Galbraith EarthMovers

Unique Clear Top design comparison



THE DIFFERENCE IS CRITICAL

The Attach2 Elite Tilt Bucket keeps the cylinders clear of any dirt rolling over the top of the bucket and the hoses away from pinch points or any moving parts, reducing downtime and giving better visibility.

Features



1 UNIQUE OVERSIZED RAMS

The unique opposed cylinder design of the Elite Tilt Bucket is what give this bucket it's unique look and power. The single-acting rams mean there is always positive displacement, reducing any possible creeping or chattering. Hoses are also far less vulnerable to damage as the ram ports are above the pivot point.

2 TAPERED SIDES

Tapered two ways - from the cutting edge to the back of the bucket and from the cutting edge to the top. The double side tapers greatly helps while digging at a tilted angle reducing ground contact.

3 WEAR STRIPS

Wear Strips reduce the wear to the base of the bucket and help strengthen it against damage and caving in.

4 GREASABLE HARDENED BUSHES

All pins and bushes are easy to access and greaseable to ensure smooth operation and a long operational lifetime.

5 BIS400 CONSTRUCTION

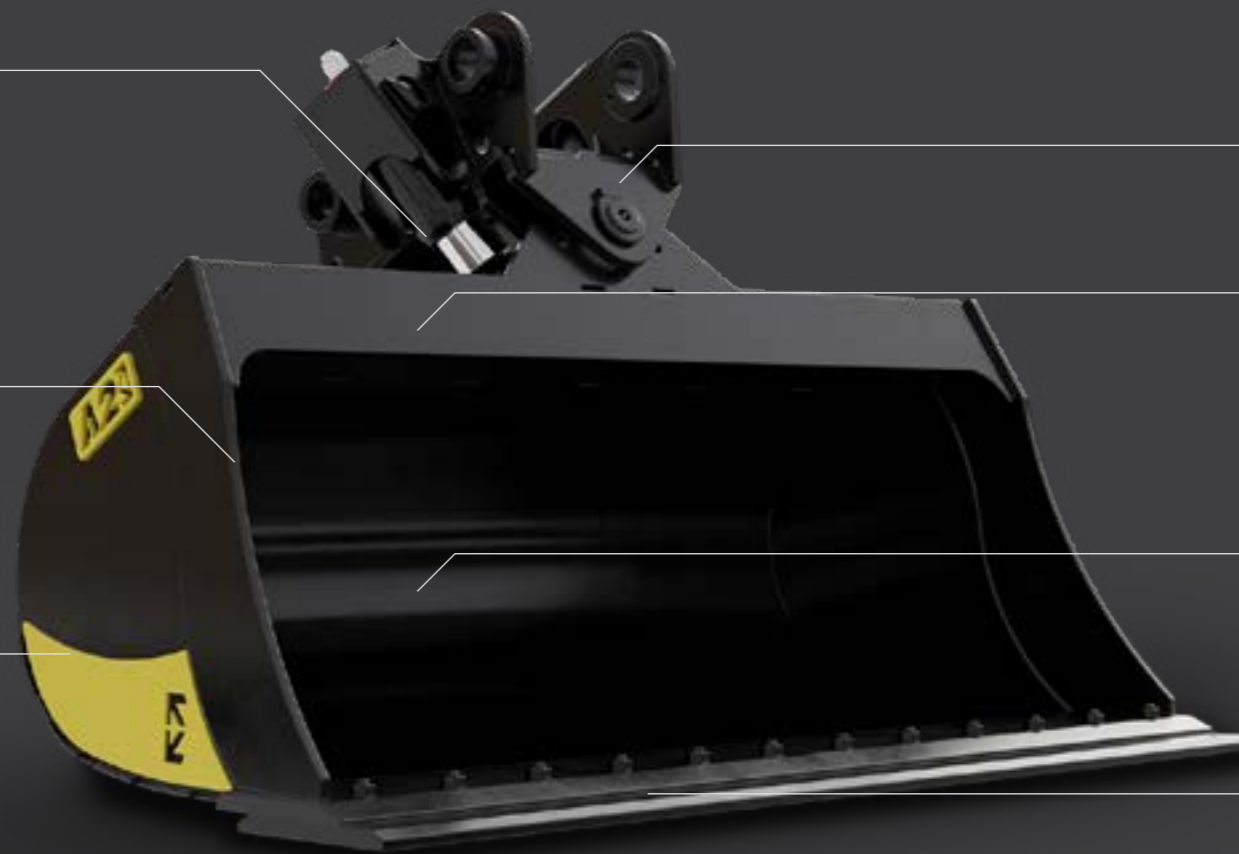
The front styles, wear strips, cutting edge and entire bucket wrap is made from BIS400 wear alloy. Increasing the rigidity, durability and longevity of the wide bucket.

6 DOUBLE RADIUS WRAP

Allowing the bucket to cut through the ground more efficiently, eliminating the back of the bucket striking the ground.

7 BOLT-ON CUTTING EDGE

Standard on all Elite Tilt Buckets from 5 tonnes and up. Extending the lifetime of the bucket, by reducing wear to the cutting edge.



Digging Bucket

TRENCH BUCKET

The A2 digging/rock buckets are designed to improve the efficiency of your machines. Suited to a wide range of tasks and coming in a variety of widths from the standard bulk bucket width to a trench bucket width. These buckets can be used with a normal coupler or a tilting coupler. Whatever the application, these buckets are sure to perform for you.

Key Benefits



SQUAT PROFILE

The Squat Profile gives the Digging Bucket a greater breakout force, allowing operators to maximize the power of the digging stroke without compromising on capacity.

**BIS
500**

BIS500 CUTTING EDGES

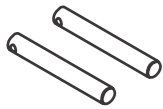
The welded in cutting edge (which the teeth adapters are attached to) is made of BIS500 steel increasing, rigidity, durability and longevity of the bucket.

**BIS
400**

BIS400 CONSTRUCTION

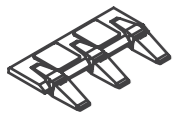
The wear strips and entire bucket wrap is made from BIS400 wear alloy on latest models. Increasing the rigidity, durability and longevity of the bucket.

What's Included



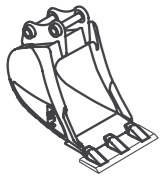
STANDARD PINS

Supplied with pins as standard to suit the weight class of the intended excavator. Cotton reeled pins are also available.



WITH OR WITHOUT TEETH

For selected models the Digging bucket can come with or without teeth, slipper plates can also be fitted.

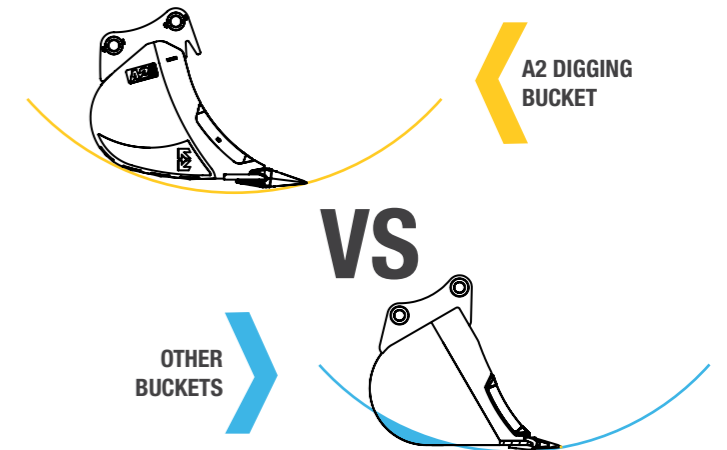


OPTIONAL EXTRA - SLIPPER PLATE

The Trenching Bucket version of the GP Bucket can be supplied with a slipper plate for smooth trench cutting.



Double radius curve comparison



THE DIFFERENCE IS CRITICAL

By having a double radius curve that matches the radius of the dipper arm (stick) means it follows the natural shape of the digging motion reducing ground contact and improving filling and emptying speed of the bucket.

Features



1 BIS 400 WEAR STRIPS

These reduce the wear to the base of your bucket and help strengthen it against damage and caving in.

2 SIDE WEAR PLATES

These help to strengthen and extend the life of your bucket.

3 DOUBLE RADIUS CURVE

This is to allow the bucket to cut the ground at the same angle as the crowd action, allowing it to fill easier and stop the bucket striking the ground at the back.

4 TAPERED SIDES

This is to help while digging at a tilted angle by reducing ground contact.

5 INTEGRATED SIDE CUTTERS

Side cutters are included to ensure a cleaner cut while also reducing wear to the side plates.

6 ITALIAN TEETH

We use our own unique teeth from Italy; these teeth have a patented design and boast a precise fit that holds like no other.

Spade Frame & Insert

INTERCHANGEABLE INSERT AND FRAME BUCKET

A2 Spade Buckets are specifically designed for trenching in clay and other soft and sticky materials where a conventional trenching bucket will be clogged. Excellent for precise digging and leaving crisp, square walls. The Spade bucket comes with a standard width insert with additional widths available to extend the versatility with just one attachment.

Key Benefits

**BIS
500**

BIS500 CUTTING EDGES

The standard weld in cutting edge is made of BIS500 steel increasing, rigidity, durability and longevity of the bucket.



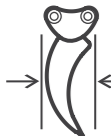
MODULAR DESIGN

The Spade Frame and Insert features a modular Design that incorporates a two-piece wrap and box section increasing it's overall strength and reduces flex.



SMOOTH CUTTING

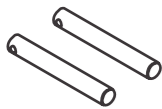
The Spade Inserts shallow radius curve, and taper creates a smooth, crisp cut.



SHALLOW DESIGN

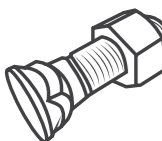
A shallow curve allows sticky material to easily fall away from the bucket as their is not a lot of surface area to stick to

What's Included



STANDARD PINS

Supplied with pins as standard to suit the weight class of the intended excavator. Cotton reeled pins are also available.



PLOW BOLTS AND NUTS

Supplied with plow bolts and nuts when you order the Spade Frame & Insert so you can easily attach the two together



“Availability is a big issue for me. Every time I've rung up for new equipment you have been able to deliver it very quickly, this means I can get working a lot sooner with less downtime. I feel it's a good product and the backup service is second to none.”

- Tim Walton, Walton Earthworks Ltd

Features

3
WARRANTY

1 BIS400 CONSTRUCTION

The Spade Frame and Inserts wrap, modular frame and front edges are constructed from BIS400 wear alloy increasing its longevity.

2 TAPERED SIDES

The tapered edges help accumulated materials to fall away from the Insert.

3 CLIP-IN INSERT

Easily change Spade Widths with minimal extra investment.

4 HIGH-STRENGTH BUILD

Built with a two-piece wrap and box section, the A2 Spade Insert is designed to prevent twisting and leave crisp clean walls behind.

5 PLOW BOLTS

The plow bolts are used to join the Spade Frame and Insert together - Just two bolts are needed to change over inserts.



Spade Bucket

FIXED SPADE BUCKET

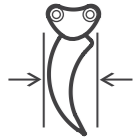
A2 Spade Buckets are specifically designed for trenching in clay and other soft and sticky materials where a conventional trenching bucket will be clogged. Excellent for precise digging and leaving crisp, square walls.

Key Benefits

**BIS
500**

BIS500 CUTTING EDGES

The standard weld in cutting edge, and additional bolt on cutting edge (standard from 5 tonnes up) is made of BIS500 steel increasing, rigidity, durability and longevity of the bucket.



SHALLOW DESIGN

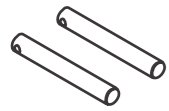
A shallow curve allows sticky material to easily fall away from the bucket as there is not a lot of surface area to stick to.



SMOOTH CUTTING

The Spade Buckets shallow radius curve, and taper creates a smooth, crisp cut.

What's Included



STANDARD PINS

Supplied with pins as standard to suit the weight class of the intended excavator. Cotton reeled pins are also available.



Features



1 BIS500 CUTTING EDGE

The weld in cutting edge is made of BIS500 steel increasing, rigidity, durability and longevity of the bucket.

2 HIGH-STRENGTH BUILD

Built with a two-piece wrap and box section, the A2 Spade Bucket is designed to prevent twisting and leave crisp clean walls behind.





What Our Customers Say

“Support is extremely important for me, basically I buy main stream machines which are very popular with my clients and are easy to support and fix, and as a result here we are two years later, and as you can see we buy A2 attachments.”

– Stu Cowdell, Atom Heavy Hire.

Customer Support

What defines our Customer Support Excellence?

We thoroughly believe that customers should be first in our business. We place a great deal of internal focus on customer service and product support, which is what truly separates us from the competition.

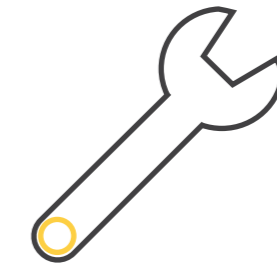
02 RINGS OF THE PHONE

We aim to answer the phone within two rings showing our dedication to customer support.



64 SERVICE AGENTS

With 64 service agents through NZ and AU we can offer you fast support when required.



03 YEAR WARRANTY

With a 3 year or 3,000 hour warranty on all products you can be assured that we have your back and will do our best to support you.



08 CUSTOMER SUPPORT STAFF

We have an excellent Customer Support team ready to help with any queries or issues you may have.



7 Grabs



The introduction of Attach2 excavator grabs has opened up a world of new possibilities for what an excavator can do.

The Multi Grab is a versatile addition to our grab range that enables an excavator to 'grab' almost anything, resulting in less downtime swapping attachments and a lift in productivity.



**BIS500
STEEL**



**MULTI
PURPOSE**



**FULL
MOVEMENT**



**360°
ROTATION
OPTION**

All in One Bucket

MULTI-PURPOSE BUCKET

The A2 All In One Bucket is an evolution in the digging multipurpose bucket range. With its full digging bucket capability and extendable front edge, it can easily transition to picking up items from digging without changing attachments.

The A2 All In One Bucket features durable materials, parts and innovative design to make it a truly capable bucket. One bucket for all jobs.

Key Benefits



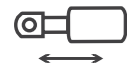
DOUBLE RADIUS CURVE

The All in One Bucket features a double-radius curve to cut the ground at the same angle as the diggers crowd action, making it easier to fill and stop the bucket striking the ground at the back.



BIS 400 CONSTRUCTION

Constructed from Bis400 wear plating on the sides, side cutters and wrap of the bucket, the hardened steel materials strengthen it against damage and caving in.



POWERFUL DUAL RAMS

The All in One Bucket utilises two powerful rams for maximum power output that's evenly distributed through the front jaw opening.



INTEGRATED BIS500 PLATING

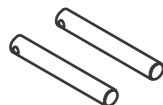
The All in One Bucket has three BIS500 integrated cutting edges on the base of the bucket. Extremely durable and abrasion-resistant.



LARGE JAW OPENING

The All in One Bucket was designed with grabbing in mind and has a large useable Jaw Opening.

What's Included



STANDARD PINS

Supplied with pins as standard to suit the weight class of the intended excavator. Cotton reeled pins are also available.



HOSES

Comes with standard length hoses to suit most excavators - these may need to be adjusted to suit specific machines.



“The All in One Bucket is just worth it's weight in gold. It's like a swiss army knife to us.”
- Daniel Smith, D.K Smith Excavations

Features



1 HOSE ROUTING

The hoses are routed from the twin rams under the ears mitigating loose hoses breaking and snagging while digging.

2 TWIN RAMS

No point having the ability to grab things unless it can be fully used. The twin rams provide high and even pressure across the grabbing edge, making it able to safely grab items like a dedicated grab could.

3 BIS400 CONSTRUCTION

Constructed from BIS400 wear plating on the sides, side cutters and wrap of the bucket, the hardened steel materials strengthen it against damage, caving in and last the test of a rigorous work environment

4 DOUBLE RADIUS WRAP

The All in One Bucket features a double-radius curve so it's able to cut into the ground at the same angle as the crowd action, making it easier to fill and stop the bucket striking the ground at the rear.

5 INTEGRATED SIDE CUTTERS

The All in One Bucket's integrated side cutters are made from BIS400, giving a cleaner cut and reduces wear to the side plates.

6 BIS 500 CUTTING EDGES

The base of the All in One Bucket features three separate BIS500 cutting edges. The BIS500 material makes an extremely durable base and ensures maximum lifetime.

7 BIS 400 SERRATED EDGE

The All in One Bucket's BIS400 serrated edges means the inside grabbing edges maintain their toothed edge, prevent bending and chapping as well as providing a long-lasting shape.

Multi Grab Bucket MK3

HYDRAULIC GRAB BUCKET - #THEREALTHING

Attach2 pioneered the initial Multi Grab Bucket concept and have steadily improved it over the years to make it the #1 grab bucket on the market.

Utilising an advanced design and chassis, with a heavy-duty thumb, allowing for grabbing and moving in the full crowding range. The A2 Multi Grab Bucket is often copied but never beaten.

Key Benefits



FIRST TO MARKET

The Multi Grab are the world's first. Having improved the productivity of companies in numerous applications around the world. Often copied but never beaten.



LARGE JAW OPENING

The Multi Grabs large jaw opening is one of its defining features over other grabs. The large Jaw opening can be fully utilised due to its high power output ram to pick up large, heavy objects.



SIZE RANGE

The Multi Grab comes in a large range of sizes suitable to fit excavators from 2 tonnes up to 50 tonnes.



FULL MOVEMENT

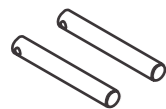
The Multi Grab is a self-contained attachment that does not need a mechanical connection to the dipper arm. Allowing the operator to pick up any object at any angle and crowd without loss of grip.

**BIS
500**

INTEGRATED BIS500 PLATING

The Multi Grab has a lot of BIS500 steel plating integrated into it - all the wear facing, cutting edges and grab edges are made from this extremely durable and abrasion-resistant material.

What's Included



STANDARD PINS

Supplied with pins as standard to suit the weight class of the intended excavator. Cotton reeled pins are also available.



HOSES

Comes with standard length hoses to suit most excavators - these may need to be adjusted to suit specific machines.



“Equipment like this just makes it easier and safe for everyone on the job whether it is purlins, steel portals, or concrete itself. The versatility of the combination is quite extraordinary.”
- Tane Mason, Johnstone Construction



360° ROTATION OPTION
Available in 360 rotating model.

Features



1 RAM PROTECTION

Removable protection plates around the ram and hydraulic ports protect critical parts from damage when working in harsh applications.

2 HIGH CAPACITY RAM AND CHECK VALVE

A2 Multi Grabs are fitted with an extra-large hydraulic cylinder, ensuring maximum force output and grab strength. The integrated check valve ensures no ram movement is possible without positive pressure input from the operator.

4 BIS500 WEAR FACES

All Multi Grabs are constructed using heavy-duty BIS500 leading edges and plating, ensuring maximum durability and grab capability.

5 SOLID TEETH

Solid cast teeth with hard wear facing reduce any chance of breakage and minimizing wear.

3 HIGH-QUALITY HYDRAULIC COMPONENTS

All Multi Grab hydraulic components are purpose built by high-quality suppliers for use in high load applications. Reducing the risk of damage or failure.

Rotating Stone Grab

FIXED ROTATING GRAPPLE

Mastering precision movements is the key to a quality fixed grab and so it was a prime consideration as we designed and manufactured ours. Machine operators demand performance and the Attach2 Rotating Stone Grab delivers under all sorts of conditions and in all applications.

Key Benefits



FIRST TO MARKET

The A2 Rotating Stone Grab are the world's first. Having improved the productivity of companies in numerous applications around the world. Often copied but never beaten.



LARGE JAW OPENING

The Rotating Stone Grabs large jaw opening is one of it's defining features over other grabs. The large Jaw opening can be fully utilised due to it's high power ram to pick up large, heavy objects.



360° ROTATION

Aiding in it's precision grabbing ability, the 360° Rotation allows operators to pick up and place objects in the exact area as required.



FULL MOVEMENT

The Rotating Stone Grab is a self-contained attachment that does not need a mechanical connection to the dipper arm.

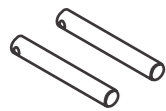
The Rotating Stone Grab allows the operator to pick up any object at any angle; crowd and rotate without loss of grip.



INTEGRATED BIS500 PLATING

The Rotating Stone Grab has a lot of BIS500 steel plating integrated into it - all the wear facing, cutting edges and grab edges are made from this extremely durable and abrasion-resistant material.

What's Included



STANDARD PINS

Supplied with pins as standard to suit the weight class of the intended excavator. Cotton reeled pins are also available.



HOSES

Comes with standard length hoses to suit most excavators - these may need to be adjusted to suit specific machines.



Features



1 SPECIALLY DESIGNED SWING BEARINGS FOR DURABILITY

The swing bearing is specially designed for high load to ensure ultimate power and increased durability.

2 BIS500 WEAR FACES

All Grabs are constructed using heavy-duty BIS500 leading edges and plating, ensuring maximum durability and grab capability.

3 HIGH CAPACITY RAM WITH INTEGRATED CHECK VALVE

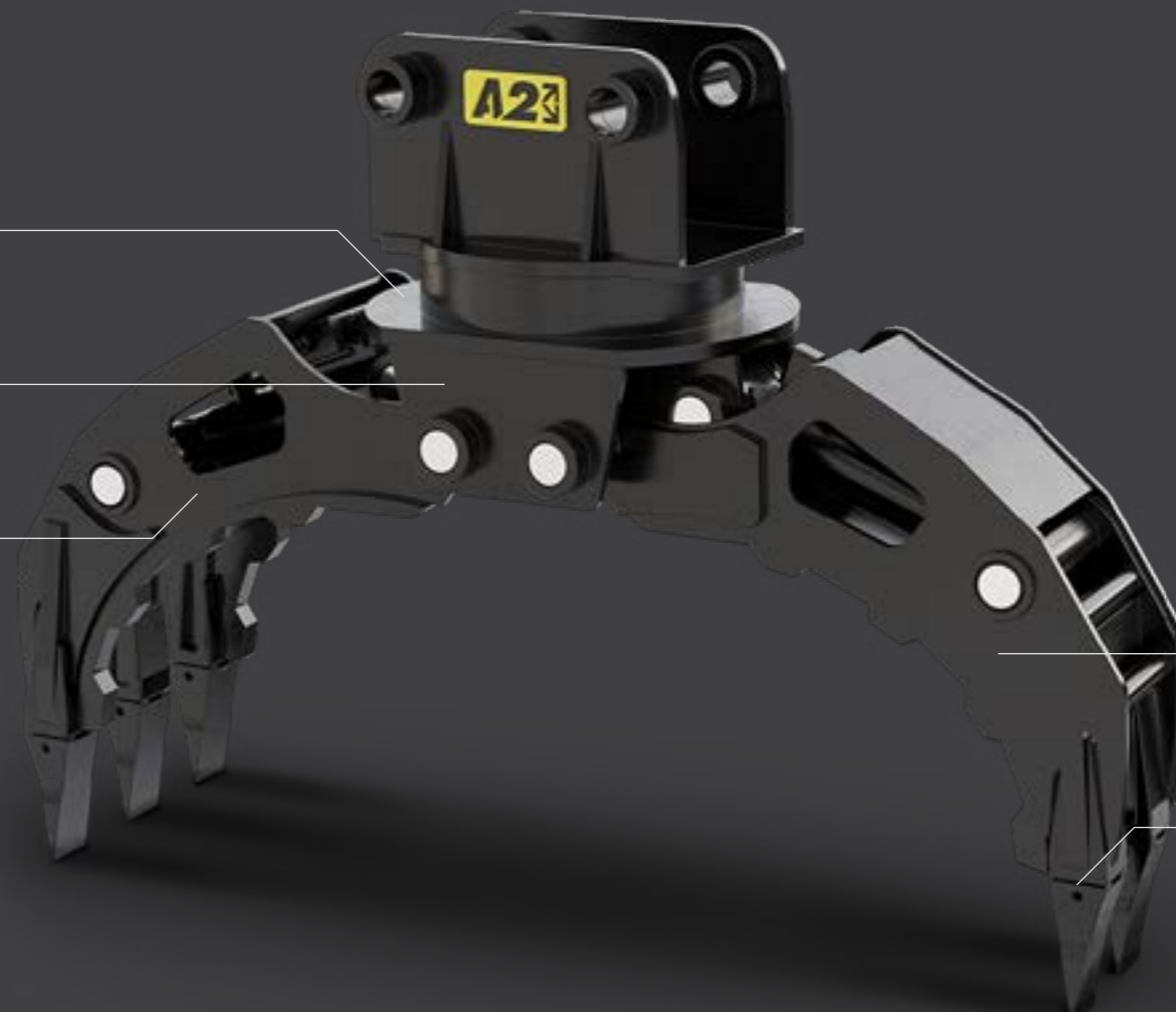
A2 Rotating Stone Grabs are fitted with an extra-large hydraulic cylinder, ensuring maximum force output and grab strength. The integrated check valve ensures no ram movement is possible without positive pressure input from the operator.

4 HIGH-QUALITY HYDRAULIC COMPONENTS

All Rotating Stone Grab hydraulic components are purpose built by high-quality suppliers for use in high load applications. Reducing the risk of damage or failure.

5 REMOVABLE TEETH

All teeth are removable making it easy to change out the primary wear parts.



Quality Assurance

What defines our Quality Excellence?

Our goal is to improve our products and their quality continually. By longevity and utility, we strive to make a difference in our customer's businesses with a superior product selection.

03 YEAR WARRANTY

With a 3 year or 3,000 hour warranty on all products you can be assured that we have your back and will do our best to support you.



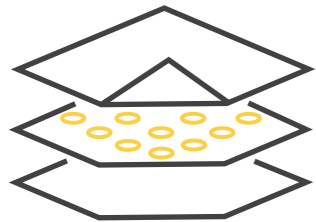
03 QUALITY CONTROL CHECKS

We have three quality control check points in our manufacturing process, so when it gets to our final QC point (our customer) you can be assured it is right.



377% STRONGER THEN G350

BIS400 steel is 377% harder and more durable than G350, providing up to 4x more value. We use this to construct a large portion of our attachments.



What our customers say

“We’ve noticed an improvement with the latest buckets too – the Mark 3 buckets have more power and we’ve found the material comes out really easily. When you’re sitting there loading 100 truckloads a day, the faster it happens the better.”

- Steve Galbraith, Galbraith Earthmovers Ltd
(2x NZ Excavator Champion)



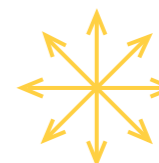
Attachments



Completing our stable of attachments is the following range of more specialized tools, all designed to extend the capability and life of your excavator.



**BIS400
STEEL**



**MULTI
PURPOSE**



**FLOW
CURVE**

Ripper Attachment

A simple but powerful attachment, Attach2's heavy-duty ripper incorporates smart design features for maximum power and durability.

Ideal for removing difficult obstacles and materials from the ground like rocks, roots, stumps and other obstructions.

Key Benefits

**BIS
400**

BIS400 PLATING

The Ripper comes with heavy duty BIS400 check plating to ensure longevity and long life.



LARGE SIZE RANGE

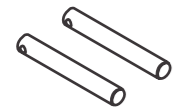
The Ripper comes in a large range of sizes suitable to fit excavators from 2 tonnes up to 35 tonnes.



FLOW CURVE

Generally, there are two curves which Rippers come in; a Heel Curve or Flow Curve. The Flow Curve yields the best leverage results and can be used for more broad applications than the Heel Curve.

What's Included



STANDARD PINS

Supplied with pins as standard to suit the weight class of the intended excavator. Cotton reeled pins are also available.



Features



1

BIS400 CHEEK PLATES

The By constructing the side plates out of hardened Wear Alloy like BIS400 or Hardox the A2 Ripper will withstand more abrasion from ripping activities with less wear.

2

SINGLE PIECE TINE

The entire shank is constructed from just one piece of Wear Alloy (BIS350) for maximum strength and longevity, rather than being welded together like a jigsaw of different parts.

3

TOOTH ADAPTER SPLICED INTO TINE

Instead of butt welding the adapter into the shank or tine, the adapter is spliced in, meaning more leveraged force is distributed through the attachment, making it stronger and more durable.

4

HEAVY-DUTY TOOTH

One of the A2 Ripper's distinguishing features is the use of a one class higher tooth. By using a bigger tooth, the ground contact point is enlarged creating more space for the tine to move through. This means less wear to the shank itself and less drag on the entire attachment. Since teeth are replaceable it makes sense to have the primary wear point on the wear part.



Root Rake Attachment

CURVED RAKE

A high-capacity root rake for all any land clearing need, Attach2's Root Rake comes as a curved type to ensure the perfect result.

Its flow curve makes it ideal for a range of tasks, including land clearing, rock sorting or green waste disposal and loading.

Key Benefits

**BIS
350**

BIS350 CONSTRUCTION

The oversize Tynes are constructed from wear-resistant BIS350 high-grade steel for optimal strength and wear qualities.

**BIS
500**

INTEGRATED CUTTING EDGE

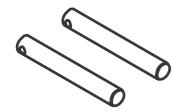
The Root Rake features a BIS500 Integrated Cutting Edge that strengthens the Rake and reduces wear.



FLOW CURVE

The flow curve on the Root Rake enables increased breakout force and capacity.

What's Included



STANDARD PINS

Supplied with pins as standard to suit the weight class of the intended excavator. Cotton reeled pins are also available.



Features



1 LARGE END TYNES

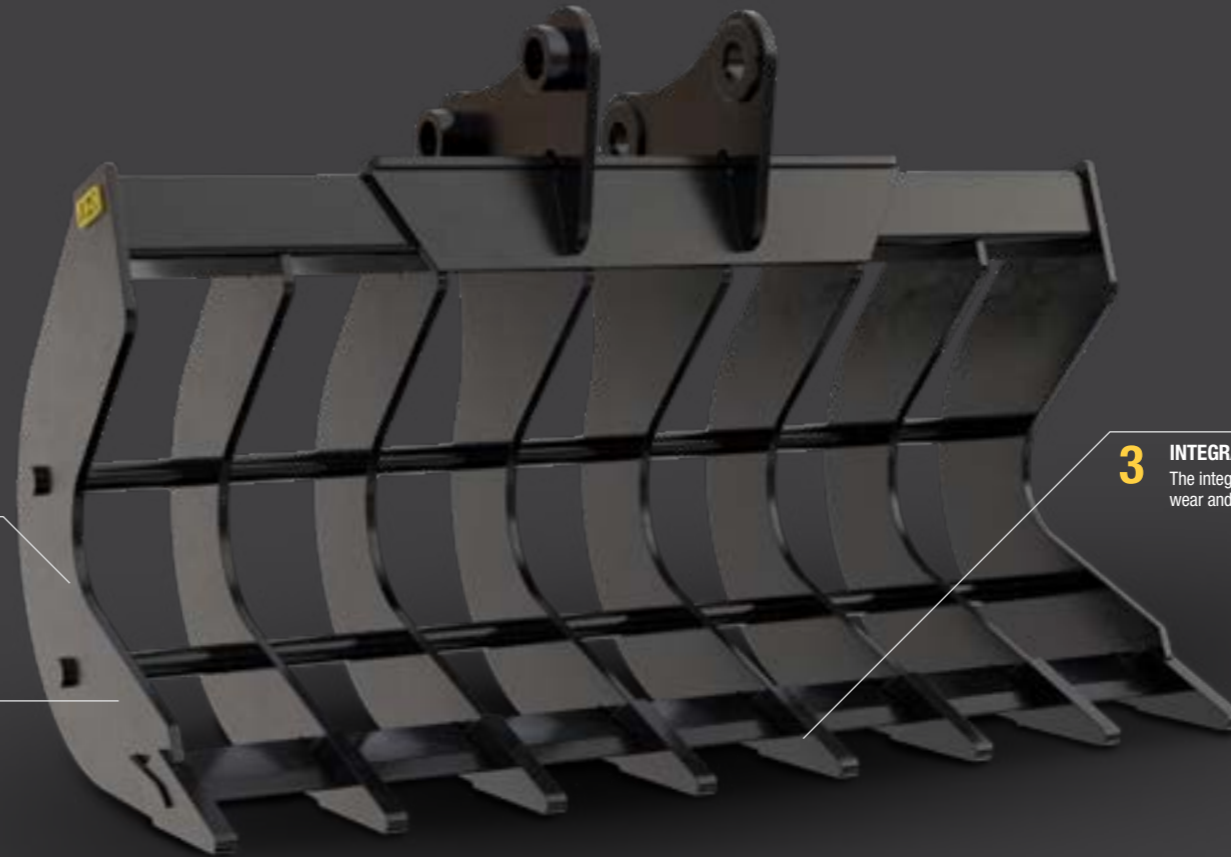
The oversize End Tynes adds strength and allows for more material to be picked up every scoop.

2 BIS400 GET

The A2 Root Rake is constructed with Heavy-Duty BIS400 tips ensuring precise results and reduced wear.

3 INTEGRATED CUTTING EDGE

The integrated Cutting Edge minimises wear and increases overall strength.



Track Guards Attachment

EXCAVATOR TRACK GEAR PROTECTION

The ideal component to ensure tracks stay on the machine in addition to reducing wear to the track gear.

Key Benefits

01

PREVENTS SNAKING

Track Guards prevent the tracks from snaking and falling off, prolonging the life of the track gear.

02

EASY TO FIT

Requires approximately 30 mins to fit the Track Guards to the track frame.

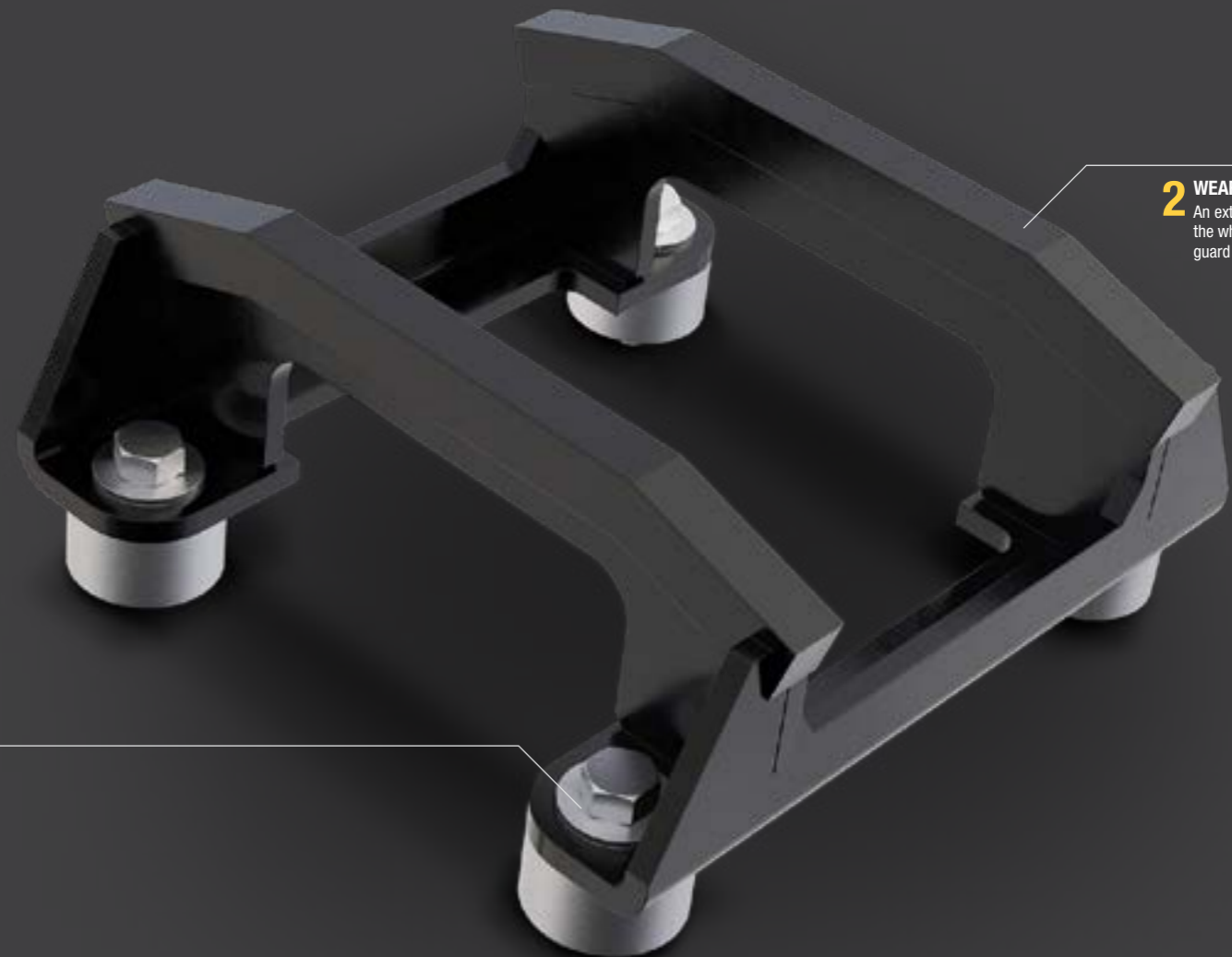
03

LONGER LIFE

A2 Track Guards will gain you up to 1,500 extra hours when placed on new chains and up to 1,000 extra hours when placed on worn chains.



Features



1 WELD-ON BOSSES
Comes complete with Weld-on Bosses and Bolts to easily remove when needed.

2 WEAR PLATING
An extra thick wear plate running the whole length of the track guard for improved lifetime.



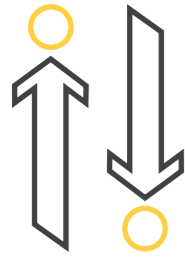
Performance

What defines our Performance Excellence?

In addition to building products from quality materials, we endeavour to give customers the tools to achieve maximum productivity by working with machinery manufacturers and end-users to tune our gear for the best results.

18% MORE BREAKOUT POWER

By building our tilt couplers shorter we improve your excavators breakout force/power by up to 18%, giving you more performance in the field.



2x FASTER ATTACHMENT CHANGES

With the Sure-Grip Coupler base, you have up to 2x faster attachment changes compared with double action quick couplers.



180° TILTING ANGLE

Our tilt couplers allow you to tilt your buckets by up to 180° giving you the ability to perform more activities and get jobs done faster.



What our customers say

“The Shape of the A2 Wide bucket Mk3 is awesome, really easy to work with. We find it loads real easily and empties fast, this means a lot when you are loading trucks all day. We have it paired with the A2 Ram-Tilt and they are just real quick and easy to use, saves us time onsite.”
– Shane Cleghorn, Ayrico Contracting Ltd



➤ Specs & Pricing

Our complete list of specifications provides full details on standard sizes, weights, capabilities and all other information required to match the right A2 attachments to your machine.

To help you in providing us with the correct information, please take a look at the section overleaf, How to measure our specs 101.

How to measure Specs 101

PIN CENTRES (A)

All pin centres measurements is the distance between the centres of the pins, this is on the top of our quick couplers or any buckets/attachments.

DIPPER WIDTH (B)

All dipper width measurements is the narrowest distance between the ears, this is on the top of our quick coupler or any buckets/attachments.

PIN DIAMETER (C)

Pin Diameter is the largest pin diameter for the top of our quick coupler or any buckets/attachments. (on some buckets we offer cotton reeled pins which give a few different pin diameter options)

WIDTH (D)

- Bucket/attachment widths is the distance between the outside edges of our buckets/attachments.
- Ram-Tilt Coupler widths is the distance between the widest point of the coupler (ram towers).
- Ripper widths is the total width/thickness of the ripper shank.

PICK-UP RANGE (E-F)

Pick-up range is the range of bucket/attachment pin centres the coupler can pick up.

PICK-UP WIDTH (G)

Pick-up width is the widest point of the coupler base.

PIN TO PIN HEIGHT (H)

Pin to pin height is the vertical distance between the centre of the front coupler mounting pin and the centre of the front bucket/attachment pin.

TILT RANGE (I)

Tilt range is the total tilt range of the tilt coupler or tilt bucket/attachment

CAPACITY (STRUCK)

Capacity (struck) means the inside physical capacity of the bucket only, flush with the opening gap of the bucket.

CAPACITY (HEAPED)

Capacity (heaped) means the amount of material inside the bucket plus the amount piled on top, as in a real life situation.

JAW OPENING (J)

Jaw opening is the widest points our grab attachments can open.

SWL

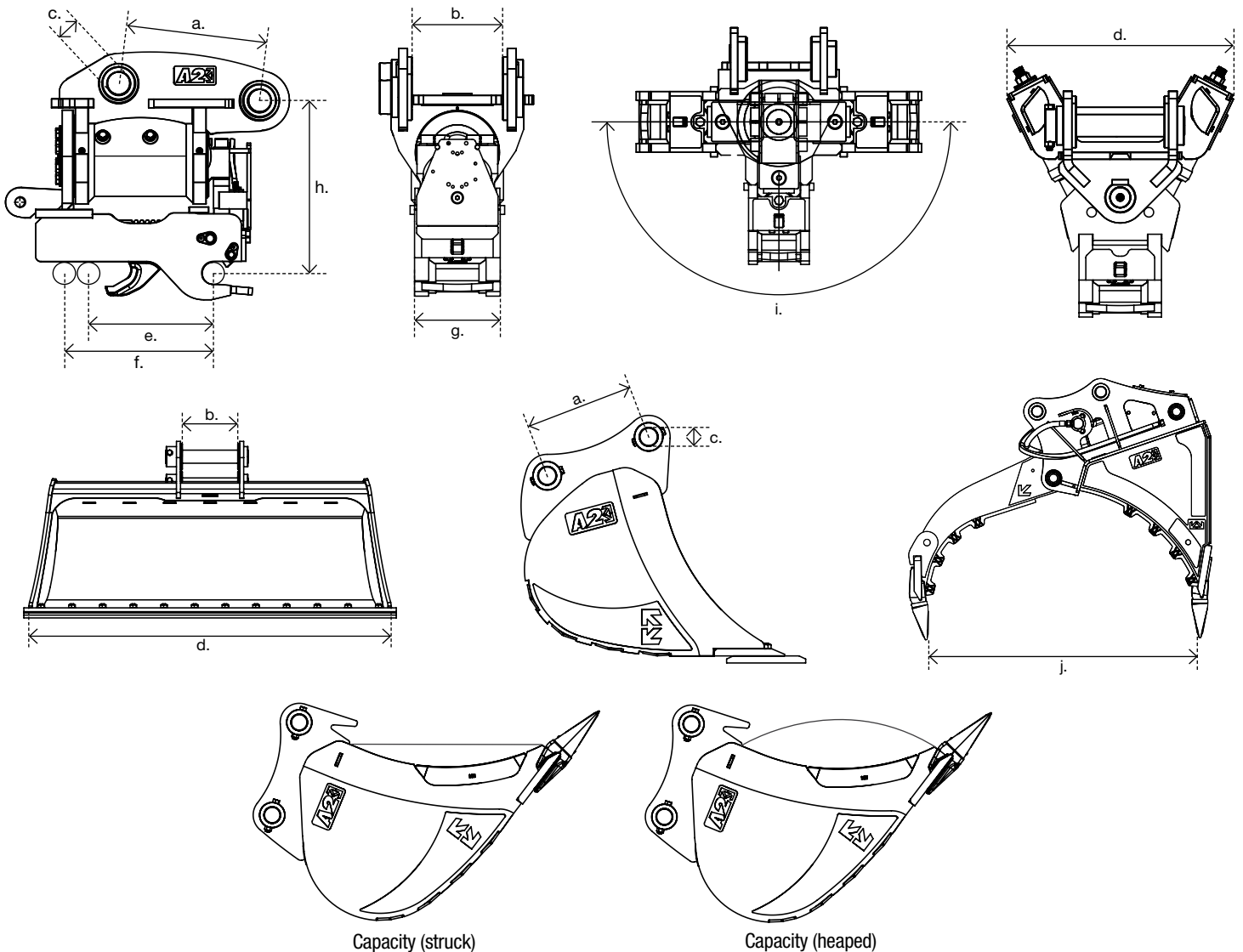
SWL means the Safe Working Load of the lifting eye on the coupler.

NO. OF TEETH

No. of teeth means the total number of teeth on the bucket/attachment.

TOOTH TYPE

Tooth type is the type of tooth used on the bucket/attachment.







A2 Machines by Weight Class

Please refer to the list below to find out what size range your excavator fits into. Please note this is our recommended guide and is subject to personal preference and change at any time.




SIZE RANGE	AIRMAN	BOBCAT	CASE	CAT	DOOSAN	HIDROMEK	HITACHI	HYUNDAI	JOHN DEERE	KATO	KOBELCO	KOMATSU	KUBOTA	SUMITOMO	TAKEUCHI	VOLVO	YANMAR
01-1.9	AX17	E10	CX17	301			ZX10, ZX17	R16, R17		HD12, HD17, HD19	SK008, SK12, SK17	PC18	K008, KX018, U17		TB210, TB215, TB216, TB219		SV08, VIO12, VIO17
2.0-2.9	AX26	E20, E26	CX26	302			ZX26	R25, R27		HD25	SK20, SK25, SK28	PC20	U25, U27		TB23, TB225, TB228		VIO20, VIO25
3-3.9	AX33, AX38	E32, E35	CX37	303			ZX33, ZX38	R35		HD30, HD35	SK30, SK35	PC30, PC35	U35, KX033, KX040		TB230, TB235		VIO30, VIO35
4-5.9	AX48, AX55	E50, E55	CX60	305	DX63		ZX48, ZX55	R55		HD45, HD55, HD60	SK55	PC45, PC55	U48, U55, KX057		TB250, TB153	ECR58, EC60	VIO50, VIO55
6-9.9		E63, E85	CX75, CX80	307, 308, 309	DX85		ZX65, ZX75, ZX85	R60, R80		HD85, HD308	SK75, SK85	PC78, PC88, PW98	KX080	SH75, SH80	TB260, TB280, TB285, TB295	ECR88	VIO80, SV100
10-14.9			CX130, CX145	311, 313, 315	DX140		ZX130, ZX135,	R110, R125, R140, R145	E130, E140	HD512, HD513	SK135, SK140, ED160	PC130, PC138		SH130, SH145	TB2150	EC140, ECR145	
15-17.9			CX160	316	DX180		ZX160	R180				PC160, PC170		SH180			
18-23.9			CX210, CX235	318, 320	DX225, DX235	HMK230	ZX200, ZX225	R210, R235	E210, E230, E240, E260,	HD820, HD823	SK210, SK225, SK235	PC200, PC210, HB215, PC220, PC228, PC240		SH210, SH235		EC220, ECR235	
24-29.9			CX250,	323, 325, 326	DX255		ZX250, ZX290	R250, R290		HD1023	SK270	PC270, PC290		SH250		EC250	
30-36.9			CX300, CX350	330, 335, 336	DX300, DX350	HMK310, HMK390	ZX350	R320	E330, E360, E380	HD1430	SK300, SK350	PC300, PC350, PC360		SH300, SH330, SH350		EC300, ECR305, EC350, EC380	
37-48.9			CX470		DX420			R380, R430, R480				PC450		SH460			

Specifications & Pricing: 01-1.9 Ton






All prices are in \$NZD, excluding GST and freight. Pricing and specifications are subject to change without notice. All attachments are built to the specifications stated. Anything outside of this is POA or Priced to be adjusted. We can supply buckets with machined pins to suit smaller diameter pin dimensions and shims/spaces for attachments that need narrower dipper widths. *Dealer reference point.







COUPLERS 01-1.9 Ton	MACHINES TO SUIT	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIA. mm	WIDTH mm	WEIGHT kg	PICK UP RANGE mm	PICK UP WIDTH mm	PIN TO PIN HEIGHT mm	SWL kg	TILT RANGE degrees	RRP + gst
DRAW PIN COUPLER 	SV08, VIO12	DP25-100-97-25	100	97	25	-	9	100	97	120	750	-	\$762.50
	K008	DP25-85-100-25	85	100	25	-	11	85	100	120	750	-	\$762.50
	Includes 1x Standard Pin, Pull Pin And Lynch Pin												
MINI-TILT COUPLER 	VIO17, SK17	DPTR30-105-105-30	105	105	30	249	40	105	105	190	750	70°	\$3,205.00
	ZX17, AX17	DPTR30-118-118-30	118	118	30	249	40	118	118	190	750	70°	\$3,205.00
	E20	DPTR30-123-105-30	123	105	30	249	40	123	105	190	750	70°	\$3,205.00
	301.7	DPTR30-126-105-30	126	105	30	249	40	126	105	190	750	70°	\$3,205.00
	R16/17, CX17	DPTR30-139-119-30	139	119	30	249	40	139	119	190	750	70°	\$3,205.00
	U17, KX016/018	DPTR30-90-95-30	90	95	30	249	40	90	95	190	750	70°	\$3,205.00
Draw Pin Coupler With Twin Ram Tilt Includes Pull Pin And Lynch Pin, 2x Hardened Pins.													
SURE-GRIP COUPLER 	VIO17, SK17, U17, KX016/018, EC18, E20	SG30-105-132	105	132	30	-	23	85-140	95	136	1,000	-	\$3,250.00
	ZX17, AX17, TB016/216	SG30-130-132	130	132	30	-	23	85-140	100	136	1,000	-	\$3,250.00
	U25, 301.7, R17, CX17	SG30-140-132	140	132	30	-	23	85-140	100	136	1,000	-	\$3,250.00
Double locking Hydraulic Coupler Includes 2x Hardened Pins													
HELI-TILT COUPLER 	VIO17, SK17, U17, KX016/018, EC18, E20	SGHT30-115-132	115	132	30	-	48	85-140	95	314	900	180°	\$7,150.00
	ZX17, ZX17	SGHT30-125-132	125	132	30	-	48	85-140	95	314	900	180°	\$7,150.00
	U25, 301.7, R17, CX17, TB016/216	SGHT30-140-132	140	132	30	-	48	85-140	105	314	900	180°	\$7,150.00
Double locking Hydraulic Coupler with Tilt Motor Includes 2x Hardened Pins													

01-1.9 Ton Cont.


BUCKETS 01-1.9 ton	MACHINES TO SUIT	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIA. mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
DIGGING BUCKET 200mm 	SV08, VIO12	RB015-200-100-97-25	100	97	25	200	23	0.009	0.012	2	E721R	-	\$697.50
	K008	RB015-200-85-100-25	85	100	25	200	23	0.009	0.012	2	E721R	-	\$697.50
	VIO17, SK17	RB015-200-105-105-30	105	105	30	200	23	0.009	0.012	2	E721R	-	\$697.50
	ZX17, AX17	RB015-200-118-118-30	118	118	30	200	23	0.009	0.012	2	E721R	-	\$697.50
	R16/17, CX17	RB015-200-140-119-30	140	119	30	200	23	0.009	0.012	2	E721R	-	\$697.50
	U17, KX016/018	RB015-200-90-95-30	90	95	30	200	23	0.009	0.012	2	E721R	-	\$697.50
Includes Standard Pins To Suit, Side Wear Plates And Integrated Side Cutters													
DIGGING BUCKET 250mm 	VIO17, SK17	RB015-250-105-105-30	105	105	30	250	26	0.011	0.015	3	E721R	-	\$700.00
	ZX17, AX17	RB015-250-118-118-30	118	118	30	250	26	0.011	0.015	3	E721R	-	\$700.00
	R16/17, CX17	RB015-250-140-119-30	140	119	30	250	26	0.011	0.015	3	E721R	-	\$700.00
	U17, KX016/018	RB015-250-90-95-30	90	95	30	250	26	0.011	0.015	3	E721R	-	\$700.00
Includes Standard Pins To Suit, Side Wear Plates And Integrated Side Cutters													
DIGGING BUCKET 300mm 	VIO17, SK17	RB015-300-105-105-30	105	105	30	300	27	0.013	0.018	3	E721R	-	\$703.75
	ZX17, AX17	RB015-300-118-118-30	118	118	30	300	27	0.013	0.018	3	E721R	-	\$703.75
	R16/17, CX17	RB015-300-140-119-30	140	119	30	300	27	0.013	0.018	3	E721R	-	\$703.75
	U17, KX016/018	RB015-300-90-95-30	90	95	30	300	27	0.013	0.018	3	E721R	-	\$703.75
Includes Standard Pins To Suit, Side Wear Plates And Integrated Side Cutters													


01-1.9 Ton Cont.


BUCKETS CONT. 01-1.9 ton	MACHINES TO SUIT	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIA. mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst	
DIGGING BUCKET 300mm (without teeth)		VIO17, SK17	RB015-300-105-105-30-NO-GET	105	105	30	300	24	0.013	0.018	-	-	\$676.25	
		ZX17, AX17	RB015-300-118-118-30-NO-GET	118	118	30	300	24	0.013	0.018	-	-	\$676.25	
		R16/17, CX17	RB015-300-140-119-30-NO-GET	140	119	30	300	24	0.013	0.018	-	-	\$676.25	
		U17, KX016/018	RB015-300-90-95-30-NO-GET	90	95	30	300	24	0.013	0.018	-	-	\$676.25	
Includes Standard Pins To Suit, Side Wear Plates And Integrated Side Cutters														
DIGGING BUCKET 400mm		K008	RB015-400-85-100-25	85	100	25	400	29	0.019	0.025	4	E721R	-	\$755.00
		Includes Standard Pins To Suit, Side Wear Plates And Integrated Side Cutters												
DIGGING BUCKET 450mm		R16/17, CX17	RB015-450-140-119-30	140	119	30	450	35	0.021	0.029	4	E721R	-	\$806.25
		U17, KX016/018	RB015-450-90-95-30	90	95	30	450	35	0.021	0.029	4	E721R	-	\$806.25
Includes Standard Pins To Suit, Side Wear Plates And Integrated Side Cutters														
WIDE BUCKET 750mm		SV08, VIO12	WB015-750-100-97-25	100	97	25	750	44	0.04	0.06	-	-	\$931.25	
		K008	WB015-750-85-100-25	85	100	25	750	44	0.04	0.06	-	-	\$931.25	
Includes Standard Pins To Suit - Bis400 Bucket Wrap														
WIDE BUCKET 900mm		VIO17, SK17	WB015-900-105-105-30	105	105	30	900	51	0.05	0.07	-	-	\$997.50	
		ZX17, AX17	WB015-900-118-118-30	118	118	30	900	51	0.05	0.07	-	-	\$997.50	
		E20	WB015-900-123-105-30	123	105	30	900	51	0.05	0.07	-	-	\$997.50	
		R16/17, CX17	WB015-900-140-119-30	140	119	30	900	51	0.05	0.07	-	-	\$997.50	
		U17, KX016/018	WB015-900-90-95-30	90	95	30	900	51	0.05	0.07	-	-	\$997.50	
Includes Standard Pins To Suit - Bis400 Bucket Wrap														

BUCKETS CONT. 01-1.9 ton	MACHINES TO SUIT	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIA. mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
TILT BUCKET SINGLE RAM 750mm 	SV08, VIO12	TBSR015-750-100-97-25	100	97	25	750	64	0.045	0.062	-	-	90°	\$3,167.50
	K008	TBSR015-750-85-100-25	85	100	25	750	64	0.045	0.062	-	-	90°	\$3,167.50
Includes Standard Pins To Suit - Bis400 Bucket Wrap													
SPADE BUCKET & FRAME 200mm 	SV08, VIO12	SF015-200-100-97-25	100	97	25	200	19	-	-	-	-	-	\$461.25
	VIO17, SK17	SF015-200-105-105-30	105	105	30	200	19	-	-	-	-	-	\$461.25
	ZX17, AX17	SF015-200-118-118-30	118	118	30	200	19	-	-	-	-	-	\$461.25
	R16/17, CX17	SF015-200-140-119-30	140	119	30	200	19	-	-	-	-	-	\$461.25
	U17, KX016/018	SF015-200-90-95-30	90	95	30	200	19	-	-	-	-	-	\$461.25
Includes Standard Pins To Suit													
SPADE INSERT 300mm 	-	SIT015-300	-	-	-	300	10	-	-	-	-	-	\$200.00
Includes Plow Bolts To Suit Spade Bucket/Frame													
SPADE INSERT 400mm 	-	SIT015-400	-	-	-	400	10	-	-	-	-	-	\$236.25
Includes Plow Bolts To Suit Spade Bucket/Frame													
SPADE BUCKET 300mm 	VIO17, SK17	SB015-300-105-105-30	105	105	30	300	24	-	-	-	-	-	\$528.75
	ZX17, AX17	SB015-300-118-118-30	118	118	30	300	24	-	-	-	-	-	\$528.75
	R16/17, CX17	SB015-300-140-119-30	140	119	30	300	24	-	-	-	-	-	\$528.75
	U17, KX016/018	SB015-300-90-95-30	90	95	30	300	24	-	-	-	-	-	\$528.75
Includes Standard Pins To Suit													
SPADE BUCKET 400mm 	VIO17, SK17	SB015-400-105-105-30	105	105	30	400	28	-	-	-	-	-	\$586.25
	ZX17, AX17	SB015-400-118-118-30	118	118	30	400	28	-	-	-	-	-	\$586.25
	R16/17, CX17	SB015-400-140-119-30	140	119	30	400	28	-	-	-	-	-	\$586.25
	U17, KX016/018	SB015-400-90-95-30	90	95	30	400	28	-	-	-	-	-	\$586.25
Includes Standard Pins To Suit													





01-1.9 Ton Cont.

BUCKETS CONT. 01-1.9 ton	MACHINES TO SUIT	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIA. mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
SLIPPER PLATE 	-	RB015-200-SP	-	-	-	200	-	-	-	-	-	-	\$86.40
	-	RB015-250-SP	-	-	-	250	-	-	-	-	-	-	\$90.00
Slipper Plate Welded To Teeth On Digging Bucket - Does Not Include Extra Teeth													







GRABS 01-1.9 ton	MACHINES TO SUIT	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIA. mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
ALL IN ONE BUCKET 	VIO17, SK17	AB015-450-105-105-30	105	105	30	450	72	0.03	0.04	4	E721R	321	\$3,176.47*
	ZX17, AX17	AB015-450-118-118-30	118	118	30	450	72	0.03	0.04	4	E721R	321	\$3,176.47*
	R16/17, CX17	AB015-450-140-119-30	140	119	30	450	72	0.03	0.04	4	E721R	321	\$3,176.47*
	U17, KX016/018	AB015-450-90-95-30	90	95	30	450	72	0.03	0.04	4	E721R	321	\$3,176.47*
Includes Standard Pins To Suit And Standard Length Hoses													

ATTACHMENTS 01-1.9 ton	MACHINES TO SUIT	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIA. mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
RIPPER 	VIO17, SK17	RIPP015-105-105-30	105	105	30	25	19	-	-	1	J200	-	\$685.88*
	ZX17, AX17	RIPP015-118-118-30	118	118	30	25	19	-	-	1	J200	-	\$685.88*
	R16/17, CX17	RIPP015-140-119-30	140	119	30	25	19	-	-	1	J200	-	\$685.88*
	U17, KX016/018	RIPP015-90-95-30	90	95	30	25	19	-	-	1	J200	-	\$685.88*
351mm Shank Length, Bis400 Side Wear Plates, Includes Standard Pins To Suit													






Specifications & Pricing: 02-2.9 Ton

COUPLERS 02-2.9 Ton	MACHINES TO SUIT	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIA. mm	WIDTH mm	WEIGHT kg	PICK UP RANGE mm	PICK UP WIDTH mm	PIN TO PIN HEIGHT mm	SWL kg	TILT RANGE degrees	RRP + gst
DRAW PIN COUPLER 	VIO20/25, ZX22/26, AX26, SK20/25	DP35-185-140-35	185	140	35	-	17	185	140	140	750	-	\$850.00
	Includes 1x Standard Pin, Pull Pin And Lynch Pin												
MINI-TILT COUPLER 	U25	DPTR30-132-110-30	132	110	30	249	40	132	110	190	750	70°	\$3,305.00
	U27	DPTR35-137-110-35	137	110	35	249	40	137	110	190	750	70°	\$3,305.00
	Includes 1x Standard Pin, Pull Pin And Lynch Pin												
SURE-GRIP COUPLER 	U27	SG35-140-132	140	132	35	-	23	85-140	108	139	1,000	-	\$3,350.00
	Lots of Machines. Call us to ensure it will fit yours!	SG35-195-160	195	160	35	-	37	170-200	120	137	2,000	-	\$3,750.00
	Double locking Hydraulic Coupler, Includes 2x Hardened Pins												
HELI-TILT COUPLER 	U27	SGHT35-140-132	140	132	35	-	48	85-140	110	327	900	180°	\$7,350.00
	Lots of Machines. Call us to ensure it will fit yours!	SGHT35-200-160	195	160	35	-	90	170-200	122	369	1,600	180°	\$8,150.00
	Double locking Hydraulic Coupler with Tilt Motor Includes 2x Hardened Pins												


02-2.9 Ton Cont.


BUCKETS 02-2.9 ton	MACHINES TO SUIT	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIA. mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
DIGGING BUCKET 300mm 	U25	RB020-300-132-110-30	132	110	30	300	45	0.022	0.029	3	E721R	-	\$930.00
	U27	RB020-300-137-110-35	137	110	35	300	45	0.022	0.029	3	E721R	-	\$930.00
	VIO20/25, ZX22/26, AX26, SK20/25	RB020-300-185-140-35	185	140	35	300	45	0.022	0.029	3	E721R	-	\$930.00
	Includes Standard Pins To Suit, Side Wear Plates And Integrated Side Cutters												
DIGGING BUCKET 300mm (no teeth) 	U27	RB020-300-137-110-35-NOGET	137	110	35	300	41	0.022	0.029	-	-	-	\$885.00
	Includes Standard Pins To Suit, Side Wear Plates And Integrated Side Cutters												
DIGGING BUCKET 450mm 	U25	RB020-450-132-110-30	132	110	30	450	63	0.036	0.051	4	E721R	-	\$1,071.25
	U27	RB020-450-137-110-35	137	110	35	450	63	0.036	0.051	4	E721R	-	\$1,071.25
	VIO20/25, ZX22/26, AX26, SK20/25	RB020-450-185-140-35	185	140	35	450	63	0.036	0.051	4	E721R	-	\$1,071.25
	Includes Standard Pins To Suit, Side Wear Plates And Integrated Side Cutters												
WIDE BUCKET 1,100mm 	U25	WB020-1100-132-110-30	132	110	30	1,100	72	0.09	0.12	-	-	-	\$1,170.00
	U27	WB020-1100-137-110-35	137	110	35	1,100	72	0.09	0.12	-	-	-	\$1,170.00
	VIO20/25, ZX22/26, AX26, SK20/25	WB020-1100-185-140-35	185	140	35	1,100	72	0.09	0.12	-	-	-	\$1,170.00
	Includes Standard Pins To Suit - Bis400 Bucket Wrap												
SINGLE RAM TILT BUCKET 1,100mm 	VIO20/25, ZX22/26, AX26, SK20/25	TBSR020-1100-185-140-35	185	140	35	1,100	113	0.09	0.12	-	-	90°	\$3,411.25
	Includes Standard Pins To Suit - Bis400 Bucket Wrap, Side Wear Plates And Front Side Styles												
SPADE BUCKET & FRAME 200mm 	U25	SF020-200-132-110-30	132	110	30	200	38	-	-	-	-	-	\$5,92.50
	U27	SF020-200-137-110-35	137	110	35	200	38	-	-	-	-	-	\$5,92.50
	VIO20/25, ZX22/26, AX26, SK20/25	SF020-200-185-140-35	185	140	35	200	38	-	-	-	-	-	\$5,92.50
	Includes Standard Pins To Suit												

02-2.9 Ton Cont.








BUCKETS CONT. 02-2.9 ton	MACHINES TO SUIT	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIA. mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
SPADE INSERT 300mm 	-	SIT020-300	-	-	-	300	17	-	-	-	-	-	\$226.25
	Includes Plow Bolts To Suit Spade Bucket/Frame												
SPADE INSERT 400mm 	-	SIT020-400	-	-	-	400	18	-	-	-	-	-	\$250.00
	Includes Plow Bolts To Suit Spade Bucket/Frame												
SPADE BUCKET 300mm 	U25	SB020-300-132-110-30	132	110	30	300	26	-	-	-	-	-	\$645.00
	U27	SB020-300-137-110-35	137	110	35	300	26	-	-	-	-	-	\$645.00
	VIO20/25, ZX22/26, AX26, SK20/25	SB020-300-185-140-35	185	140	35	300	26	-	-	-	-	-	\$645.00
	Includes Standard Pins To Suit												
SPADE BUCKET 400mm 	U25	SB020-400-132-110-30	132	110	30	400	29	-	-	-	-	-	\$677.50
	U27	SB020-400-137-110-35	137	110	35	400	29	-	-	-	-	-	\$677.50
	VIO20/25, ZX22/26, AX26, SK20/25	SB020-400-185-140-35	185	140	35	400	29	-	-	-	-	-	\$677.50
	Includes Standard Pins To Suit												
SLIPPER PLATE 	-	RB020-300-SP	-	-	-	300	-	-	-	-	-	-	\$128.78
	Slipper plate welded to teeth on digging bucket - Does not include extra teeth												









02-2.9 Ton Cont.

GRABS 02-2.9 ton	MACHINES TO SUIT	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIA. mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
ALL IN ONE BUCKET 	U25	AB020-500-132-110-30	132	110	30	500	88	0.04	0.06	4	E721R	416	\$3,536.47*
	U27	AB020-500-137-110-35	137	110	35	500	88	0.04	0.06	4	E721R	416	\$3,536.47*
	VIO20/25, ZX22/26, AX26, SK20/25	AB020-500-185-140-35	185	140	35	500	88	0.04	0.06	4	E721R	416	\$3,536.47*
Includes Standard Pins To Suit And Standard Length Hoses													

ATTACHMENTS 02-2.9 ton	MACHINES TO SUIT	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIA. mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
RIPPER 	U25	RIPP020-132-110-35	132	110	30	33	31	-	-	1	J200	-	\$803.53*
	U27	RIPP020-185-140-35	185	140	35	33	31	-	-	1	J200	-	\$803.53*
	VIO20/25, ZX22/26, AX26, SK20/25	RIPP020-137-110-35	137	110	35	33	31	-	-	1	J200	-	\$803.53*
435mm Shank Length, Bis400 Side Wear Plates, Includes Standard Pins To Suit													









Specifications & Pricing: 03-3.9 Ton










COUPLERS 03-3.9 Ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	PICK UP RANGE mm	PICK UP WIDTH mm	PIN TO PIN HEIGHT mm	SWL kg	TILT RANGE degrees	RRP + gst
DRAW PIN COUPLER 	DP40-171.5-134-40	171.5	134	40	-	19	172	134	160	750	-	\$900.00
	To suit U35 / KX33. Includes 1x Standard Pin, Pull Pin And Lynch Pin											
SURE-GRIP COUPLER 	SG40-195-160	195	160	40	-	37	170-200	120	139	2,000	-	\$3,512.50
	Double Locking Hydraulic Coupler, Includes 2x Hardened Pins											
HELI-TILT COUPLER 	SGHT40-195-160	195	160	40	-	90	170-200	124	372	1,600	180°	\$10,636.25
	SGHT40-210-CAT	210	136	40	-	90	170-200	136	372	1,600	180°	\$10,636.25
	Double locking Hydraulic Coupler with Tilt Motor Includes 2x Hardened Pins											
BUCKETS 03-3.9 Ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
DIGGING BUCKET 300mm 	RB030-300-200-145-40	200	145	35, 38, 40**	300	65	0.029	0.037	3	E725R	-	\$1,171.25
	RB030-300-171.5-135-40	171.5	135	35, 38, 40**	300	65	0.029	0.037	3	E725R	-	\$1,171.25
	Includes Standard Pins To Suit, Side Wear Plates And Integrated Side Cutters											
DIGGING BUCKET 300mm (without teeth) 	RB030-300-171.5-135-40-NOGET	171.5	135	35, 38, 40**	300	55	0.029	0.037	-	-	-	\$1,105.00
	Includes Standard Pins To Suit, Side Wear Plates And Integrated Side Cutters											
DIGGING BUCKET 500mm 	RB030-500-171.5-135-40	171.5	135	35, 38, 40**	300	86	0.052	0.07	4	E725R	-	\$1,372.50
	Includes Standard Pins To Suit, Side Wear Plates And Integrated Side Cutters											
WIDE BUCKET 1,200mm 	WB030-1200-200-145-40	200	145	35, 38, 40**	1,200	98	0.12	0.16	-	-	-	\$1,418.75
	WB030-1200-171.5-135-40	171.5	135	35, 38, 40**	1,200	98	0.12	0.16	-	-	-	\$1,418.75
	Includes Standard Pins To Suit - Bis400 Bucket Wrap And Front Side Styles											

BUCKETS CONT. 03-3.9 Ton		CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
SINGLE RAM TILT BUCKET 1,200mm		TBSR030-1200-200-145-40	200	145	35, 38, 40**	1,200	163	0.12	0.16	-	-	90°	\$3,877.50
		TBSR030-1200-171.5-135-40	171.5	135	35, 38, 40*	1,200	163	0.12	0.16	-	-	90°	\$3,877.50
		Includes Standard Pins To Suit - Bis400 Bucket Wrap, Side Wear Plates And Front Side Styles											
SPADE BUCKET /FRAME 300mm		SF030-300-200-145-40	200	145	35, 38, 40**	300	41	-	-	-	-	-	\$620.00
		SF030-300-171.5-135-40	171.5	135	35, 38, 40**	300	41	-	-	-	-	-	\$620.00
		Includes Standard Pins To Suit											
SPADE INSERT 400mm		SIT030-400	-	-	-	400	19	-	-	-	-	-	\$255.00
Includes Plow Bolts To Suit Spade Bucket/Frame													
SPADE BUCKET 400mm		SB030-400-200-145-40	200	145	35, 38, 40**	400	46	-	-	-	-	-	\$826.25
		SB030-400-171.5-135-40	171.5	135	35, 38, 40**	400	46	-	-	-	-	-	\$826.25
		Includes Standard Pins To Suit											
SLIPPER PLATE		RB030-300-SP	-	-	-	300	-	-	-	-	-	-	\$163.20*
Slipper Plate Welded To Teeth On Digging Bucket - Does Not Include Extra Teeth													
GRABS 03-3.9 ton		CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
ALL IN ONE BUCKET		AB030-500-200-145-40	200	145	35, 38, 40**	500	135	0.06	0.08	4	E733R	427	\$4,151.76*
		Includes 2x Standard Pins And Standard Length Hoses											
MULTI GRAB BUCKET		MGB030-200-145-40	200	145	35, 38, 40**	440	133	-	-	-	-	810	\$5,228.24*
Includes 2x Standard Pins And Standard Length Hoses													
ATTACHMENTS 03-3.9 ton		CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
RIPPER		RIPP030-200-145-40	200	145	35, 38, 40**	33	46	-	-	1	J220	-	\$1,025.88*
536mm Shank Length, Bis400 Side Wear Plates, Includes 2x Standard Pins													

** Achieved through using machined pins to suit smaller diameters










Specifications & Pricing: 04-5.9 Ton

COUPLERS 04-5.9 Ton		CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	PICK UP RANGE mm	PICK UP WIDTH mm	PIN TO PIN HEIGHT mm	SWL kg	TILT RANGE degrees	RRP + gst
SURE-GRIP COUPLER 	SG45-240-189		240	189	45	-	58	217-295	139	166	3,000	-	\$3,982.50
	SG45-270-189		270	189	45	-	58	217-295	139	166	3,000	-	\$3,982.50
	Double locking Hydraulic Coupler Includes 2x Hardened Pins												
HELI-TILT COUPLER 	SGHT45-220-189		220	189	45	-	146	217-295	152	404	2,000	180°	\$12,367.50
	SGHT45-240-189		240	189	45	-	146	217-295	152	404	2,000	180°	\$12,367.50
	SGHT45-295-189		295	189	45	-	146	217-295	152	404	2,000	180°	\$12,367.50
	Double Locking Hydraulic Coupler With Tilt Motor Includes 2x Hardened Pins												
BUCKETS 04-5.9 Ton		CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
DIGGING BUCKET 300mm 	RB050-300-245-172-45		245	172	40, 45**	300	109	0.059	0.075	3	E725R	-	\$1,975.00
	Includes 2x Standard Pins, Side Wear Plates And Integrated Side Cutters												
DIGGING BUCKET 300mm (without teeth) 	RB050-300-245-172-45-NO-GET		245	172	40, 45**	300	99	0.059	0.075	-	-	-	\$1,890.00
	Includes 2x Standard Pins, Side Wear Plates And Integrated Side Cutters												
DIGGING BUCKET 600mm 	RB050-600-245-172-45		245	172	40, 45**	600	147	0.11	0.15	4	E725R	-	\$2,362.50
	Includes 2x Standard Pins, Side Wear Plates And Integrated Side Cutters												
WIDE BUCKET 1,400mm 	WB050-1400-245-172-45		245	172	40, 45**	1,400	207	0.21	0.28	-	-	-	\$2,956.25
	Includes 2x Standard Pins - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles												
WIDE BUCKET 1,500mm 	WB050-1500-245-172-45		245	172	40, 45**	1,500	219	0.23	0.31	-	-	-	\$2,956.25
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles												
ELITE TILT BUCKET 1,400mm 	TBTR050-1400-245-172-45		245	172	40, 45**	1,400	318	0.239	0.316	-	-	90°	\$5,551.25
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles												










BUCKETS CONT. 04-5.9 Ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
ELITE TILT BUCKET 1,500mm 	TBTR050-1500-245-172-45	245	172	40, 45**	1,500	330	0.257	0.342	-	-	90°	\$5,685.00
Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles												
SPADE BUCKET & FRAME 300mm 	SF050-300-245-172-45	245	172	40, 45**	300	69	-	-	-	-	-	\$1,037.50
Includes 2x Standard Pins												
SPADE INSERT 400mm 	SIT050-400	-	-	-	400	28	-	-	-	-	-	\$402.50
Includes Plow Bolts To Suit Spade Bucket/Frame												
SPADE BUCKET 400mm 	SB050-400-245-172-45	245	172	40, 45**	400	80	-	-	-	-	-	\$1,172.50
Includes 2x Standard Pins												
SLIPPER PLATE 	RB050-300-SP	-	-	-	300	-	-	-	-	-	-	\$274.13
Slipper Plate Welded To Teeth On Digging Bucket - Does Not Include Extra Teeth												
GRABS 04-5.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
ALL IN ONE BUCKET 	AB050-600-245-172-45	245	172	40, 45**	600	236	0.13	0.18	4	E725R	612	\$4,952.94*
Includes Standard Pins To Suit And Standard Length Hoses												
MULTI GRAB BUCKET 	MGB050-245-172-45	245	172	40, 45**	600	298	-	-	-	-	1,211	\$5,836.47*
Includes 2x Standard Pins And Standard Length Hoses												
ATTACHMENTS 04-5.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
RIPPER 	RIPP050-245-172-45	245	172	40, 45**	42	86	-	-	1	J250	-	\$1,498.82*
653mm Shank Length, Bis400 Side Wear Plates, Includes 2x Standard Pins												
ROOT RAKE 	RRC050-1400-245-172-45	245	172	40, 45**	1,400	242	-	-	-	-	-	\$3,730.59*
Includes 2x Standard Pins And Bis400 Wear Tips												

** Achieved through using machined pins to suit smaller diameters

Specifications & Pricing: 06-9.9 Ton










COUPLERS 06-9.9 Ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	PICK UP RANGE mm	PICK UP WIDTH mm	PIN TO PIN HEIGHT mm	SWL kg	TILT RANGE degrees	RRP + gst
SURE-GRIP COUPLER 	SG60-320-221	320	221	50, 55, 60**	-	106	275-340	171	192	4,000	-	\$4,622.50
	Double locking Hydraulic Coupler, Includes 2x Hardened Pins											
RAM-TILT COUPLER 	SGTR60-320-221	320	221	60	616	189	275-340	171	380	3,000	90°	\$10,435.69
	Double Locking Hydraulic Coupler With Twin Ram Tilt Includes 2x Hardened Pins											
HELI-TILT COUPLER 	SGHT60-320-221	320	221	50, 55, 60**	-	231	275-340	165	465	3,000	180°	\$14,362.50
	SGHT50-45-370-CAT432E	370	199	45, 50	-	234	265-353	199	480	3,000	180°	\$14,362.50
	SGHT60-428-212	428	212	60	-	260	365-430	171	478	3,000	180°	\$14,362.50
	Double locking Hydraulic Coupler with Tilt Motor Includes 2x Hardened Pins											
BUCKETS 06-9.9 Ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
DIGGING BUCKET 300mm 	RB060-300-300-200-60	300	200	50, 55, 60**	300	143	0.083	0.1	3	E725R	-	\$2,673.75
	Includes 2x Standard Pins, Side Wear Plates And Integrated Side Cutters											
DIGGING BUCKET 400mm 	RB060-400-300-200-60	300	200	50, 55, 60**	400	150	0.097	0.13	3	E725R	-	\$3,075.00
	Includes 2x Standard Pins, Side Wear Plates, Wear Strips And Integrated Side Cutters											
DIGGING BUCKET 700mm 	RB060-700-300-220-60	300	200	50, 55, 60**	700	194	0.11	0.24	4	E725R	-	\$4,070.00
	Includes 2x Standard Pins, Side Wear Plates, Wear Strips And Integrated Side Cutters											
WIDE BUCKET 1,600mm 	WB060-1600-300-200-60	300	200	50, 55, 60**	1,600	367	0.35	0.45	-	-	-	\$3,211.25
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles											
ELITE TILT BUCKET 1,600mm 	TBTR060-1600-300-200-60	300	200	50, 55, 60**	1,600	475	0.364	0.476	-	-	90°	\$7,200.00
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles											
ELITE TILT BUCKET 1,700mm 	TBTR060-1700-300-200-60	300	200	50, 55, 60**	1,700	491	0.389	0.509	-	-	90°	\$7,550.00
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles											

06-9.9 Ton Cont.









BUCKETS CONT. 06-9.9 Ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
SPADE BUCKET FRAME 300mm 	SF060-300-300-200-60	300	200	50, 55, 60**	300	80	-	-	-	-	-	\$1,106.25
	Includes 2x Standard Pins											
SPADE INSERT 400mm 	SB060-400	-	-	-	400	31	-	-	-	-	-	\$408.75
	Includes Plow Bolts To Suit Spade Bucket/Frame											
SPADE BUCKET 400mm 	SB060-400-300-200-60	300	200	50, 55, 60**	400	92	-	-	-	-	-	\$1,345.00
	Includes 2x Standard Pins											
SLIPPER PLATE 	RB050-300-SP	-	-	-	300	-	-	-	-	-	-	\$274.13
	Slipper Plate Welded To Teeth On Digging Bucket - Does Not Include Extra Teeth											
GRABS 06-9.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
ALL IN ONE BUCKET 	AB060-700-300-200-60	300	200	50, 55, 60**	700	290	0.21	0.29	4	E725R	812	\$6,663.53*
	Includes 2x Standard Pins And Standard Length Hoses											
MULTI GRAB BUCKET 	MGB060-300-200-60	300	200	50, 55, 60**	650	438	-	-	-	-	1,410	\$8,374.12*
	Includes 2x Standard Pins And Standard Length Hoses											
ATTACHMENTS 06-9.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
RIPPER 	RIPP060-300-200-60	300	200	50, 55, 60**	50	121	-	-	1	J250	-	\$1,725.88*
	710mm Shank Length, Bis400 Side Wear Plates, Includes 2x Standard Pins											
ROOT RAKE 	RRC060-1600-300-200-60	300	200	50, 55, 60**	1,600	374	-	-	-	-	-	\$3,990.59*
	Includes 2x Standard Pins And Bis400 Wear Tips											
TRACK GUARDS 	TNTG060	-	-	-	-	11	-	-	-	-	-	\$267.50*
	Includes Bolts And Weld On Bosses											

** Achieved through using machined pins to suit smaller diameters

Specifications & Pricing: 10-14.9 Ton




COUPLERS 10-14.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	PICK UP RANGE mm	PICK UP WIDTH mm	PIN TO PIN HEIGHT mm	SWL kg	TILT RANGE degrees	RRP + gst
SURE-GRIP COUPLER 	SG65-400-282	400	282	60, 65**	-	170	340-420	242	216	8,000	-	\$6,187.50
	Double Locking Hydraulic Coupler, Includes 2x Hardened Pins											
RAM-TILT COUPLER 	SGTR65-400-284	400	284	65	749	361	340-420	242	486	5,000	90°	\$13,702.50
	Double Locking Hydraulic Coupler With Twin Ram Tilt Includes 2x Hardened Pins											
HELI-TILT COUPLER 	SGHT65-400-282	400	282	60, 65**	-	350	340-420	250	486	5,000	134°	\$18,505.00
	SGHT65-400-CAT	400	220	60, 65**	-	350	340-420	220	486	5,000	134°	\$18,505.00
	Double locking Hydraulic Coupler with Tilt Motor Includes 2x Hardened Pins											
BUCKETS 10-14.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m³	CAPACITY Heaped m³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
DIGGING BUCKET 450mm 	RB120-450-385-275-65	385	275	60, 65**	450	264	0.16	0.2	3	E729R	-	\$4,692.50
	Includes 2x Standard Pins, Side Wear Plates And Integrated Side Cutters											
DIGGING BUCKET 900mm 	RB120-900-385-275-65	385	275	60, 65**	900	382	0.33	0.44	5	E733R	-	\$6,390.00
	Includes 2x Standard Pins, Side Wear Plates And Integrated Side Cutters											
WIDE BUCKET 1,800mm 	WB120-1800-385-275-65	385	275	60, 65**	1,800	483	0.51	0.68	-	-	-	\$5,307.50
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles											
WIDE BUCKET 2,000mm 	WB120-2000-385-275-65	385	275	60, 65**	2,000	525	0.57	0.77	-	-	-	\$5,765.00
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles											
ELITE TILT BUCKET 1,800mm 	TBTR120-1800-385-275-65	385	275	60, 65**	1,800	669	0.567	0.737	-	-	90°	\$11,222.50
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles											
ELITE TILT BUCKET 2,000mm 	TBTR120-2000-385-275-65	385	275	60, 65**	2,000	716	0.635	0.829	-	-	90°	\$12,192.50
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles											

10-14.9 Ton Cont.







BUCKETS CONT. 10-14.9 ton		CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
SPADE BUCKET 400mm		SB120-400-385-275-65	385	275	60, 65**	400	168	-	-	-	-	-	\$1,660.00
		Includes 2x standard pins											
SLIPPER PLATE		RB120-450-SP	-	-	-	450	-	-	-	-	-	-	\$442.43
		RB120-600-SP	-	-	-	600	-	-	-	-	-	-	\$522.75
		Slipper Plate Welded To Teeth On Digging Bucket - Does Not Include Extra Teeth											
GRABS 10-14.9 ton		CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
ALL IN ONE BUCKET		AB120-900-385-275-65	385	275	60, 65**	900	687	0.37	0.52	4	E733R	1,018	\$9,675.29*
		Includes 2x Standard Pins And Standard Length Hoses											
MULTI GRAB BUCKET		MGB120-385-275-65	385	275	60, 65**	860	863	-	-	-	-	1,570	\$11,063.53*
		Includes 2x Standard Pins And Standard Length Hoses											
ROTATING STONE GRAB		SGR120-OWE	-	-	-	515	876	-	-	5	V29	1,700	POA
		Includes 2x Standard Pins And Standard Length Hoses											
ATTACHMENTS 10-14.9 ton		CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
RIPPER		RIPP120-385-275-65	385	275	60, 65**	60	179.61	-	-	1	J300	-	\$2,929.41*
		952mm Shank Length, Bis400 Side Wear Plates, Includes 2x Standard Pins											
ROOT RAKE		RRC120-1800-385-275-65	385	275	60, 65**	1,800	524	-	-	-	-	-	\$5,854.12*
		Includes 2x Standard Pins And Bis400 Wear Tips											
TRACK GUARDS		TNTG120	-	-	-	-	14.7	-	-	-	-	-	\$341.25*
		Includes Bolts And Weld On Bosses											

** Achieved through using machined pins to suit smaller diameters

Specifications & Pricing: 15-17.9 Ton










COUPLERS 15-17.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	PICK UP RANGE mm	PICK UP WIDTH mm	PIN TO PIN HEIGHT mm	SWL kg	TILT RANGE degrees	RRP + gst
SURE-GRIP COUPLER 	SG80-445-348	445	348	70, 80**	-	297	400-495	295	245	12,000	-	\$8,100.00
	Double locking Hydraulic Coupler, Includes 2x Greaseable Hardened Pins											
HELI-TILT COUPLER 	SGHT80-445-348	445	348	70, 80**	-	498	400-495	301	565	8,000	120°	\$21,900.00
	Double Locking Hydraulic Coupler With Tilt Motor To Tilt Includes 2x Hardened Pins											
BUCKETS 15-17.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
DIGGING BUCKET 600mm 	RB200-600-458-330-80	458	330	70, 80**	600	455	0.25	0.32	3	E733R	-	\$7,425.00
	Includes 2x Standard Pins, Side Wear Plates And Integrated Side Cutters											
WIDE BUCKET 2,000mm 	WB200-2000-458-330-80	458	330	70, 80**	2,000	905	0.82	1.08	-	-	-	\$7,995.00
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles											
ELITE TILT BUCKET 1,900mm 	TBTR160-1900-430-320-80	430	320	70, 80**	1,900	948	0.733	0.945	-	-	90°	\$14,547.50
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles											
SLIPPER PLATE 	RB200-600-SP	-	-	-	600	-	-	-	-	-	-	\$677.03
	Slipper Plate Welded To Teeth On Digging Bucket - Does Not Include Extra Teeth											

15-17.9 Ton Cont.






GRABS 15-17.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
ALL IN ONE BUCKET 	AB200-1100-458-330-80	458	330	80, 70**	1,100	1,138	0.53	0.75	4	E733R	977	\$14,914.12*
	Includes 2x Standard Pins And Standard Length Hoses											
MULTI GRAB BUCKET 	MGB200-458-330-80	458	330	80, 70**	960	1,419	-	-	-	-	2,085	\$16,138.82*
	Includes 2x Standard Pins And Standard Length Hoses											
ROTATING STONE GRAB 	SGR200-OWE	-	-	-	620	1,480	-	-	V33	5	2,100	POA
	Includes 2x Standard Pins And Standard Length Hoses											
ATTACHMENTS 15-17.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
RIPPER 	RIPP200-458-330-80	458	330	80, 70**	90	408	-	-	1	J400	-	\$4,429.41*
	1,107mm Shank Length, Bis400 Side Wear Plates, Includes 2x Standard Pins											
ROOT RAKE 	RRC200-2000-458-330-80	458	330	80, 70**	2,000	885	-	-	-	-	-	\$9,524.71*
	Includes 2x Standard Pins And Bis400 Wear Tips											
TRACK GUARDS 	TNTG200	-	-	-	-	21	-	-	-	-	-	\$446.25*
	Includes Bolts And Weld On Bosses											

** Achieved through using machined pins to suit smaller diameters

Specifications & Pricing: 18-23.9 Ton







COUPLERS 18.0-23.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	PICK UP RANGE mm	PICK UP WIDTH mm	PIN TO PIN HEIGHT mm	SWL kg	TILT RANGE degrees	RRP + gst
SURE-GRIP COUPLER 	SG80-445-348	445	348	70, 80**	-	297	400-495	295	245	12,000	-	\$8,100.00
	SG80-480-348	480	348	70, 80**	-	297	400-495	298	245	12,000	-	\$8,615.00
Double Locking Hydraulic Coupler Includes 2x Hardened Pins												
RAM-TILT COUPLER 	SGTR80-480-348	480	348	80	814	648	400-495	299	569	8,000	90°	\$16,919.25
	Double Locking Hydraulic Coupler With Twin Ram Tilt Includes 2x Hardened Pins											
HELI-TILT COUPLER 	SGHT80-445-348	445	348	70, 80**	-	498	400-495	301	565	8,000	120°	\$21,900.00
	SGHT80-480-348	480	348	70, 80**	-	653	400-495	299	629	8,000	134°	\$25,050.00
Double Locking Hydraulic Coupler With Tilt Motor To Tilt Includes 2x Hardened Pins												
BUCKETS 18.0-23.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m³	CAPACITY Heaped m³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
DIGGING BUCKET 600mm 	RB200-600-458-330-80	458	330	70, 80**	600	455	0.25	0.32	3	E733R	-	\$7,425.00
	Includes 2x Standard Pins, Side Wear Plates And Integrated Side Cutters											
DIGGING BUCKET 1,100mm 	RB200-1100-458-330-80	458	330	70, 80**	1,100	624	0.48	0.64	5	E733R	-	\$11,580.00
	Includes 2x Standard Pins, Side Wear Plates, Wear Strips And Integrated Side Cutters											
WIDE BUCKET 2,000mm 	WB200-2000-458-330-80	458	330	70, 80**	2,000	905	0.82	1.08	-	-	-	\$7,995.00
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles											
ELITE TILT BUCKET 2,000mm 	TBTR200-2000-458-330-80	458	330	70, 80**	2,000	1,198	0.889	1.139	-	-	90°	\$15,438.75
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles											
SPADE BUCKET 600mm 	SB200-600-458-330-80	458	330	70, 80**	600	290	-	-	-	-	-	\$2,426.09
	Includes 2x Standard Pins											
SLIPPER PLATE 	RB200-600-SP	-	-	-	600	-	-	-	-	-	-	\$677.03
	Slipper Plate Welded To Teeth On Digging Bucket - Does Not Include Extra Teeth											

18-23.9 Ton Cont.


GRABS 18.0-23.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
ALL IN ONE BUCKET 	AB200-1100-458-330-80	458	330	80, 70**	1,100	1,138	0.53	0.75	4	E733R	977	\$14,914.12*
	Includes 2x Standard Pins And Standard Length Hoses											
MULTI GRAB BUCKET 	MGB200-458-330-80	458	330	80, 70**	960	1,419	-	-	-	-	2,085	\$16,138.82*
	Includes 2x Standard Pins And Standard Length Hoses											
ROTATING STONE GRAB 	SGR200-OWE	-	-	-	620	1,480	-	-	V33	5	2,100	POA
	Includes 2x Standard Pins And Standard Length Hoses											
ATTACHMENTS 18.0-23.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN mm	RRP + gst
RIPPER 	RIPP200-458-330-80	458	330	80, 70**	90	408	-	-	1	J400	-	\$4,429.41*
	1,107mm Shank Length, Bis400 Side Wear Plates, Includes 2x Standard Pins											
ROOT RAKE 	RRC200-2000-458-330-80	458	330	80, 70**	2,000	885	-	-	-	-	-	\$9,524.71*
	Includes 2x Standard Pins And Bis400 Wear Tips											
TRACK GUARDS 	TNTG200	-	-	-	-	21	-	-	-	-	-	\$446.25 *
	Includes Bolts And Weld On Bosses											

** Achieved through using machined pins to suit smaller diameters

Specifications & Pricing: 24-29.9 Ton

COUPLERS 24-29.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	PICK UP RANGE mm	PICK UP WIDTH mm	PIN TO PIN HEIGHT mm	SWL kg	TILT RANGE degrees	RRP + gst
SURE-GRIP COUPLER 	SG90-510-348	510	348	90	-	297	420-510	298	256	12,000	-	\$9,950.00
	SG90-535-412	535	412	90	-	579	460-585	344	310	17,000	-	\$11,153.75
Double Locking Hydraulic Coupler, Includes 2x Hardened Pins												
RAM-TILT COUPLER 	SGTR90-535-412	535	412	90	951	969	460-585	344	613	8,000	90°	\$24,502.50
	Double Locking Hydraulic Coupler With Twin Ram Tilt Includes 2x Hardened Pins											
HELI-TILT COUPLER 	SGHT90-510-348	510	348	90	-	653	420-510	301	655	8,000	134°	POA
	SGHT90-535-412	535	412	90	-	637	460-585	344	677	8,000	134°	POA
Double Locking Hydraulic Coupler With Tilt Motor Includes 2x Hardened Pins												
BUCKETS 24-29.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
WIDE BUCKET 2,200mm 	WB250-2200-475-408-90	475	408	90, 80**	2,200	1,112	1.03	1.36	-	-	-	\$12,026.25
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles											
ELITE TILT BUCKET 2,200mm 	TBTR250-2200-475-408-90	475	408	90, 80**	2,200	1,470	1.145	1.487	-	-	90°	\$19,393.75
	Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles											
GRABS 30.0-36.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN	RRP + gst
MULTI GRAB BUCKET 	MGB300-509-420-100	509	420	90, 100**	1,060	2,003	-	-	-	-	2,200	\$21,771.76*
	Includes 2x Standard Pins And Standard Length Hoses											






24-29.9 Ton Cont.

ATTACHMENTS 24-29.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
RIPPER 	RIPP240-475-408-90	475	408	90, 80**	100	500	-	-	1	J550	-	\$6,175.29*


1,167mm Shank Length, Bis400 Side Wear Plates, Includes 2x Standard Pins


** Achieved through using machined pins to suit smaller diameters

Specifications & Pricing: 30.0-36.9 Ton

COUPLERS 30.0-36.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	PICK UP RANGE mm	PICK UP WIDTH mm	PIN TO PIN HEIGHT mm	SWL kg	TILT RANGE degrees	RRP + gst
SURE-GRIP COUPLER 	SG90-535-412	535	412	90	-	579	460-585	344	310	17,000	-	\$11,153.75
	SG100-590-444	590	444	100	-	579	460-600	344	316	17,000	-	\$12,250.00
Double Locking Hydraulic Coupler Includes 2x Hardened Pins												
RAM-TILT COUPLER 	SGTR90-535-412	535	412	90	951	969	460-585	344	613	8,000	90°	\$24,502.50
	SGTR100-590-444	590	444	100	971	1,031	460-600	344	642.3	12,000	90°	\$30,135.00
Double Locking Hydraulic Coupler With Twin Ram Tilt Includes 2x Hardened Pins												
HELI-TILT COUPLER 	SGHT90-535-412-HT35	535	412	90	-	984	460-585	344	755	12,000	134°	\$37,000.00
	SGHT100-590-444	590	444	100	-	1,010	460-600	371	760	12,000	134°	\$37,000.00
Double locking Hydraulic Coupler with Tilt Motor Includes 2x Hardened Pins												
BUCKETS 30.0-36.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
WIDE BUCKET 2,200mm 	WB300-2200-509-420-100	509	420	90, 100**	2,200	1,281	1.34	1.76	-	-	-	\$14,713.75
	WB300-2200-550-420-100	550	420	90, 100**	2,200	1,280	1.34	1.76	-	-	-	\$14,713.75
Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles												
ELITE TILT BUCKET 2,200mm 	TBTR300-2200-509-420-100	509	420	90, 100**	2,200	1,722	1.455	1.884	-	-	90°	\$22,811.25
	TBTR300-2200-550-420-100	550	420	90, 100**	2,200	1,725	1.455	1.884	-	-	90°	\$22,811.25
Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles												


30.0-36.9 Ton Cont.


GRABS 30.0-36.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	JAW OPEN	RRP + gst
MULTI GRAB BUCKET 	MGB300-509-420-100	509	420	90, 100**	1,060	2,003	-	-	-	-	2,200	\$21,771.76*
	MGB300-550-420-100	550	420	90, 100**	1,060	2,008	-	-	-	-	2,200	\$21,771.76*
Includes 2x Standard Pins And Standard Length Hoses												

ATTACHMENTS 30.0-36.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
RIPPER 	RIPP300-509-420-100	509	420	90, 100*	112	644	-	-	1	J550	-	\$7,595.29*
	RIPP300-550-420-100	550	420	90, 100*	112	644	-	-	1	J550	-	\$7,595.29*
1,289mm Shank Length, Bis400 Side Wear Plates Includes 2x Standard Pins												

** Achieved Through Using Machined Pins To Suit Smaller Diameters

Specifications & Pricing: 37-51.9 Ton

COUPLERS 38-51.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	PICK UP RANGE mm	PICK UP WIDTH mm	PIN TO PIN HEIGHT mm	SWL kg	TILT RANGE degrees	RRP + gst
SURE-GRIP COUPLER 	SG110-630-497	632	497	110	-	803	525-630	367	352	17,000	-	\$15,900.00
	SG120-635-523	635	523	120	-	847	535-635	393	365	17,000	-	\$15,900.00
Double Locking Hydraulic Coupler Includes 2x Hardened Pins												

BUCKETS 38-51.9 ton	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY Struck m ³	CAPACITY Heaped m ³	NO. OF TEETH	TOOTH TYPE	TILT RANGE degrees	RRP + gst
WIDE BUCKET 2,450mm 	WB400-2450-577-450-100	577	450	90, 100**	2,450	2,303	2.42	3.14	-	-	-	POA
Includes 2x Standard Pins And Bolt On Cutting Edge - Bis400 Bucket Wrap, Wear Strips, Side Wear Plates And Front Side Styles												

** Achieved Through Using Machined Pins To Suit Smaller Diameters

Specifications: Other Parts

PRODUCT NAME	CODE	PIN CENTRES mm	DIPPER WIDTH mm	PIN DIAMETER mm	WIDTH mm	WEIGHT kg	CAPACITY (struck) m3	CAPACITY (heaped) m3	RRP \$ + gst
COUPLER CONTROL BOX	A2L-CONTROLBOX	-	-	-	-	-	-	-	340.00
	In-cab Electronic control box								
PINS	PIN25	-	-	25	-	-	-	-	32.00
	PIN30	-	-	30	-	-	-	-	35.00
	PIN35	-	-	35	-	-	-	-	39.00
	PIN40	-	-	40	-	-	-	-	51.00
	PIN45	-	-	45	-	-	-	-	55.00
	PIN50	-	-	50	-	-	-	-	73.00
	PIN60	-	-	60	-	-	-	-	84.00
	PIN65	-	-	65	-	-	-	-	98.00
	PIN80	-	-	80	-	-	-	-	168.00
	PIN90	-	-	90	-	-	-	-	240.00
	PIN100	-	-	100	-	-	-	-	315.00
	Standard Pin, Includes bolt and nut								
CUSTOM COLOUR - 015-050	A2STD-CUSTOM-COLOUR-015-050	-	-	-	-	-	-	-	175.00
	painting buckets in 015-050 ton range custom colour								
CUSTOM COLOUR - 060-120	A2STD-CUSTOM-COLOUR-060-120	-	-	-	-	-	-	-	275.00
	Painting buckets in 060-120 ton range custom colour								
CUSTOM COLOUR - 160-300	A2STD-CUSTOM-COLOUR-160-300	-	-	-	-	-	-	-	375.00
	Painting buckets in 160-200 ton range custom colour								

A2 point-to-point Freight costs

ATTACH2 TO:	1–100 kgs	100–250 kgs	250–500 kgs	500–750 kgs	750–1000 kgs	1,000 kgs + (per 1,000 Kgs)
KAITAIA	\$84.00	\$151.00	\$267.00	\$401.00	\$535.00	\$518.00
WHANGAREI	\$84.00	\$141.00	\$250.00	\$374.00	\$499.00	\$483.00
AUCKLAND	\$84.00	\$90.00	\$160.00	\$239.00	\$319.00	\$309.00
HAMILTON	\$84.00	\$84.00	\$139.00	\$208.00	\$277.00	\$269.00
THAMES	\$84.00	\$99.00	\$176.00	\$264.00	\$352.00	\$341.00
TAURANGA	\$77.00	\$77.00	\$133.00	\$200.00	\$267.00	\$258.00
ROTORUA	\$77.00	\$77.00	\$132.00	\$198.00	\$264.00	\$255.00
TAUPO	\$77.00	\$93.00	\$165.00	\$248.00	\$330.00	\$320.00
GISBORNE	\$77.00	\$123.00	\$218.00	\$327.00	\$436.00	\$422.00
NAPIER	\$77.00	\$77.00	\$123.00	\$185.00	\$246.00	\$239.00
NEW PLYMOUTH	\$84.00	\$101.00	\$178.00	\$267.00	\$357.00	\$345.00
WANGANUI	\$77.00	\$77.00	\$97.00	\$145.00	\$194.00	\$188.00
PALMERSTON NORTH	\$77.00	\$77.00	\$77.00	\$110.00	\$147.00	\$143.00
PARAPARAUMU	\$77.00	\$77.00	\$91.00	\$137.00	\$183.00	\$177.00
WELLINGTON	\$84.00	\$84.00	\$84.00	\$110.00	\$147.00	\$143.00
NELSON	\$106.00	\$136.00	\$240.00	\$360.00	\$481.00	\$465.00
BLENHEIM	\$99.00	\$117.00	\$207.00	\$310.00	\$414.00	\$401.00
WESTPORT	\$99.00	\$202.00	\$357.00	\$536.00	\$715.00	\$692.00
GREYMOUTH	\$99.00	\$142.00	\$251.00	\$377.00	\$502.00	\$486.00
CHRISTCHURCH	\$99.00	\$109.00	\$194.00	\$291.00	\$388.00	\$375.00
TIMARU	\$99.00	\$123.00	\$219.00	\$328.00	\$437.00	\$423.00
OAMARU	\$99.00	\$142.00	\$252.00	\$378.00	\$504.00	\$488.00
CROMWELL	\$99.00	\$195.00	\$345.00	\$517.00	\$690.00	\$668.00
WANAKA	\$106.00	\$205.00	\$363.00	\$544.00	\$725.00	\$702.00
QUEENSTOWN	\$106.00	\$205.00	\$363.00	\$544.00	\$725.00	\$702.00
DUNEDIN	\$99.00	\$154.00	\$272.00	\$408.00	\$544.00	\$527.00
GORE	\$99.00	\$207.00	\$366.00	\$549.00	\$732.00	\$708.00
INVERCARGILL	\$99.00	\$181.00	\$321.00	\$481.00	\$642.00	\$621.00

Please note: All prices are in \$NZD. This is a freight price guide to be used for estimating freight prices only (this cannot be held as actual freight prices). All prices are excluding GST and are subject to FAF charges. Prices are only for destinations within the city/town centres, they are not for rural delivery.

Customer Support

Customer Support

Our after-sales support is really what makes us who we are.

Ensuring we are on hand to work with our customers for immediate support, providing timely quoting, invoicing, product diagnostics and attending to product support queries - our aim is to make it easy.

Attach2's Factories



We pride ourselves on our technical and manufacturing ability. This extends to our modern facilities designed to build and develop attachments.

We have implemented LEAN manufacturing to improve our processes and reach the cutting edge of technology. We have created a culture of care and continuous improvement with which we use to play with the best.

By using laser and plasma-cutting technology, CNC-controlled equipment and robotic welding we can ensure the best quality and consistency, leading to an extremely efficient method of delivery.

Learn more about our Success

2800

PRODUCTS IN STOCK

326

UNIQUE PRODUCTS

10⁺

YEARS OF ATTACH2

05

DAYS AVERAGE DISPATCH TIME ON ATTACHMENTS

02

RINGS AVERAGE RESPONSE TIME TO CALLS

01

MARKET POSITION



ATTACH2 NEW ZEALAND

Attach2's headquarters is based in the 'Sunny' Wairarapa since the start. The Attach2 HQ was purpose-built for design and manufacturing of Attachments and has steadily grown in capability since the first attachment rolled out the door.



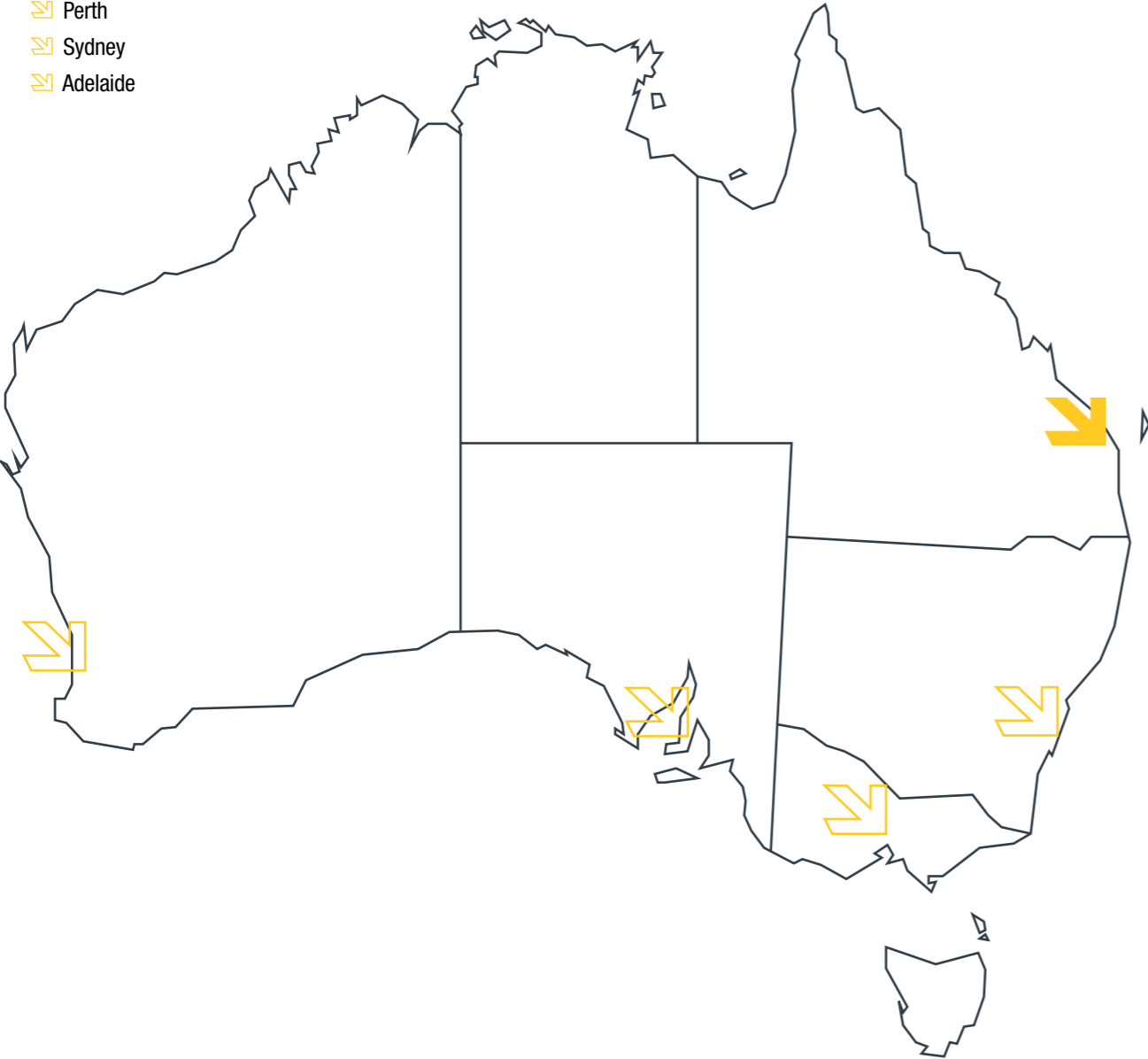
ATTACH2 AUSTRALIA

Based in the busy Acacia Ridge suburb of Brisbane, the Australian Attach2 branch boasts modern production facilities and offices and focuses on the manufacturing, development and support of the Sure-Grip and Heli-Tilt Couplers.

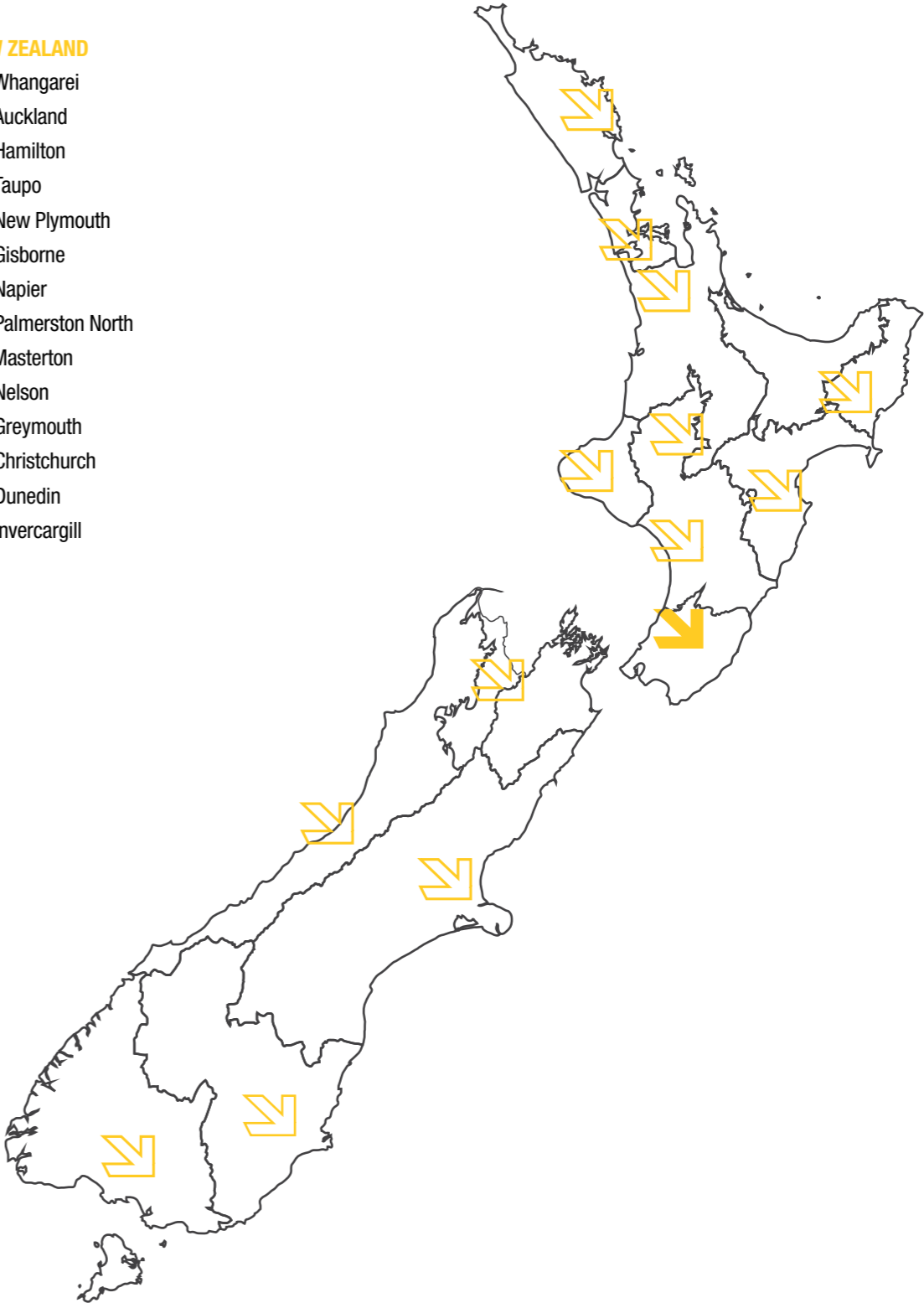
Attach2 Service Network Map

Our in house Service Network covers every nook and cranny across New Zealand and Australia with more locations being added to bring support closer to even our most distant customers.

- AUSTRALIA**
- ▶ Brisbane
 - ▶ Melbourne
 - ▶ Perth
 - ▶ Sydney
 - ▶ Adelaide



- NEW ZEALAND**
- ▶ Whangarei
 - ▶ Auckland
 - ▶ Hamilton
 - ▶ Taupo
 - ▶ New Plymouth
 - ▶ Gisborne
 - ▶ Napier
 - ▶ Palmerston North
 - ▶ Masterton
 - ▶ Nelson
 - ▶ Greymouth
 - ▶ Christchurch
 - ▶ Dunedin
 - ▶ Invercargill





FIND US ↘

NEW ZEALAND

1b Pakihi Road, Waingawa
Masterton, 5810
T: +64 6 929 7592
E: nzsales@attach2.com
www.attach2.com

FREEPHONE: 0800 100 683



AUSTRALIA

18 Success St, Acacia Ridge,
Brisbane, 4110
T: +61 7 355 72654
E: aussales@attach2.com
www.attach2.com

FREEPHONE: 1800 095 689

**MAKING
IT EASY!**

DISCLAIMER

This publication is intended to provide reasonable information relating to the subject matter contained herein and available at the time of publication of this material and known to HG Group Ltd.

The information contained is made available strictly on the basis that HG Group Ltd excludes any liability in any way for damages in respect of or arising out of any reliance in any part or in full on any contents of this publication for any purpose.

All product prices, designs, sizes and specifications are indicative only and are subject to change without prior notice.
© Copyright HG Group Ltd 2020. No part of this catalogue may be reproduced without the permission of HG Group Ltd.