



BUCKET BUILDS & REBUILDS

More Durable Quarry & Mining Buckets



0800 654 323 | **www.west-trak.co.nz**



Get more bang for your bucket

**BOOST PRODUCTIVITY WITH THE STRONGEST, MOST DURABLE
BUCKET YOU'VE EVER HAD**

- Built from Abrasion Resistant steels for maximum strength and wear life
- Improved design and performance benefits to enhance your machines productivity
- Fully Hammerless G.E.T system for ultimate safety and reliability
- Customised Buckets to suit any brand of 40-200 tonne Excavator
- Guaranteed quality and full back up support with replacement wear parts in stock

TRUSTED BUCKET SOLUTIONS FOR HEAVY MACHINERY THAT SIMPLY HAS TO WORK

CALL 0800 654 323 NOW TO DISCUSS YOUR NEEDS

WHAT WE DO



Stronger, tougher, longer lasting

WE'RE EXPERTS AT BUILDING HEAVY DUTY ROCK BUCKETS, THAT SURVIVE THE TOUGHEST QUARRY & MINING ENVIRONMENTS IN THE WORLD

West-Trak Buckets are designed and engineered to world class quality standards and to meet OEM machine specifications. Key performance factors are part of our design process to ensure fast cycle times, good penetration, good fill factor and structural strength.

All Buckets are made using the highest quality, abrasion resistant steels and wear components, providing maximum strength and durability. Improved design and performance benefits include a reinforced bridge structure for extra strength and double radius curve to reduce bucket drag.

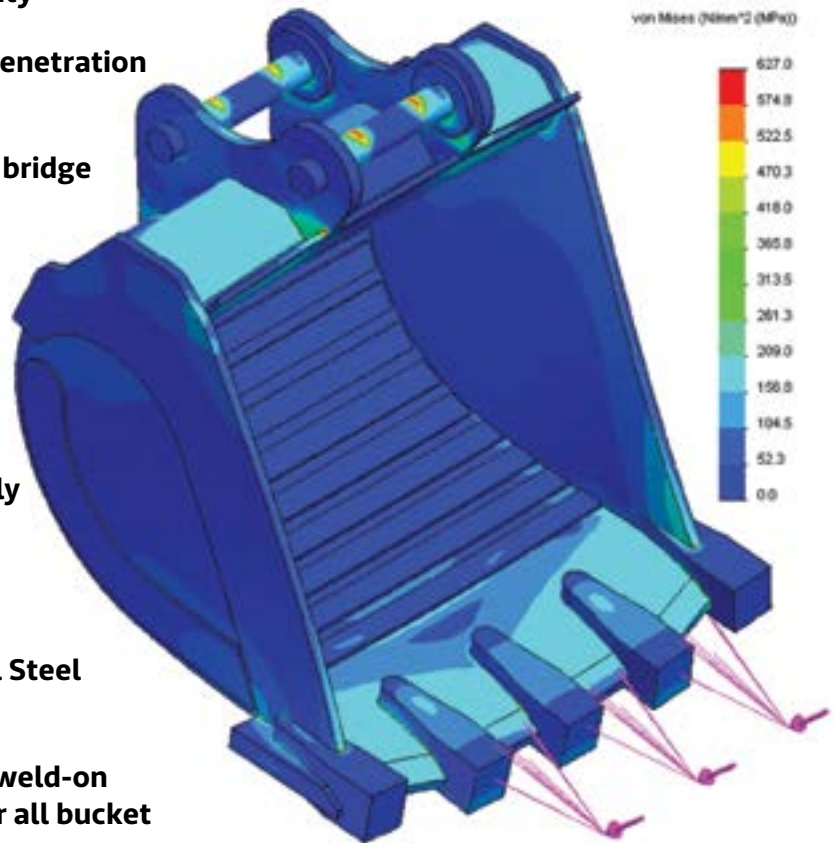
Our expertise in big Bucket engineering for over 20 years, gives you the confidence we have the capabilities and know-how of what works. Maximise your productivity and machine performance with a West-Trak Bucket today!

DELIVERING THE SOLUTIONS YOU NEED TO STAY PRODUCTIVE

WEST-TRAK BUCKET ADVANTAGE

Reliable Buckets you can trust

- Custom designed and engineered to suit your site-specific application
- Built using G780 High Tensile and G450 Abrasion Resistant steel to reduce weight, provide greater strength and durability
- Dual radius bucket curve for better penetration and less underside wear
- Improved design with reinforced top bridge structure
- Hammerless G.E.T wear package for greater wear life, safety and faster change-outs.
- Options of fixed or floating pins
- Bucket design features independently FEA tested with various load cases according to ISO6015 Earthmoving Machinery standard
- Built to the AS/NZS1554.4 Structural Steel welding procedure standard
- A large range of pin-on, bolt-on and weld-on wear protection options available for all bucket types and sizes



On-going back-up support is part of the West-Trak Bucket solution. All replacement wear parts are readily available ex-stock for fast delivery, to keep your machine in action.

Regular bucket assessments can be carried out to ensure optimum performance and customer satisfaction.

To get started, simply speak to us about your needs. We'll work closely with you to gain the necessary information and can visit your site to assess the working conditions and application.

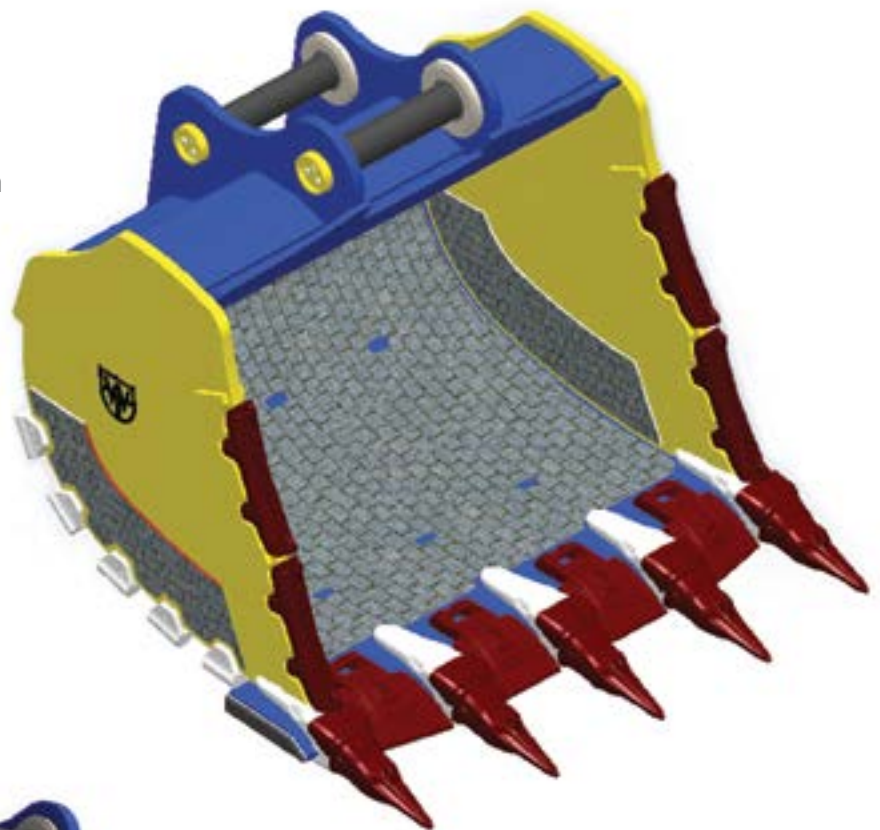
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DRAWING AND DESIGN

Using Solidworks software, our design team will prepare 3D working drawings to show how your bucket will look including all critical information of size, weight, capacity, materials and wear parts used. The components will be quantified and an estimate cost and build time provided.

Once you've approved the concept drawings, we'll initiate the build, keeping you updated throughout the process.

-  G780 High Tensile Steel used on top bridge, skin and lip
-  G450 Abrasion Resistant Steel used on bucket sides and bottom wear strips
-  Chromium Carbide and/or G450 plate used for internal and external liner plates
-  Hammerless replaceable G.E.T components

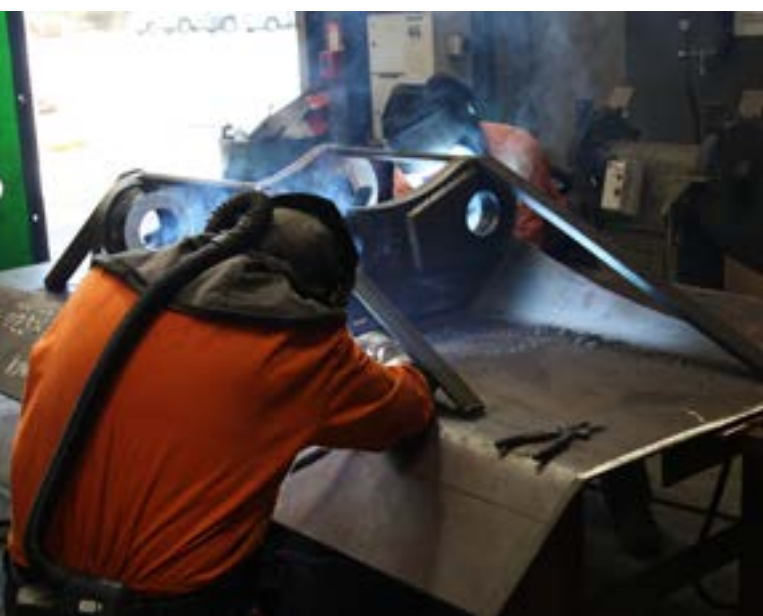


**DESIGN YOUR NEW
BUCKET TODAY**

**Call 0800 654 323
to get started**

DELIVERING THE SOLUTIONS YOU NEED TO STAY PRODUCTIVE

QUALITY ASSURANCE



We're committed to using certified quenched and tempered steels that comply to AS 3597 and welding consumables that comply to AS / NZS 1554.4 standards.

Our skilled welding personnel are certified to meet the requirements of AS / NZS 1554.4 and AS 2980 welding procedures.

We maintain a policy of continuous improvement and compliance with international ISO9001 Quality, ISO14001 Environmental and AS/NZS4801 Health & Safety standards.

“Choose a West-Trak bucket and get the assurance of high quality workmanship, reliable performance and full back-up support.”

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NEW BUCKET PROJECTS



PC600 Heavy Duty Rock Bucket



ZX520 Bulk Handling Bucket



ZX870 Extreme Duty Rock Bucket



ZX670 Heavy Duty Rock Bucket

A shiny line up of new West-Trak Buckets recently completed and working throughout New Zealand's Mining, Quarry and Forestry industries.

“Customer feedback has proven up to 50% increase in production, half the load cycle time and reduced fuel consumption”

Read more about our bucket projects online at www.west-trak.co.nz/blog/

DELIVERING THE SOLUTIONS YOU NEED TO STAY PRODUCTIVE



Bucket Rebuilds

GET US TO REBUILD YOUR OLD BUCKET AND IMPROVE ITS PERFORMANCE

We'll refurbish your large excavator and loader buckets and have them restored to 'better than new' operating potential. You'll get reliable rebuild solutions that work every time with our team of highly skilled technical staff and certified welders.

From extensive structural repairs to conversions to the superior MTG hammerless tooth, lip and side protector system, we can significantly enhance the performance of your bucket, reducing downtime and maintenance costs.

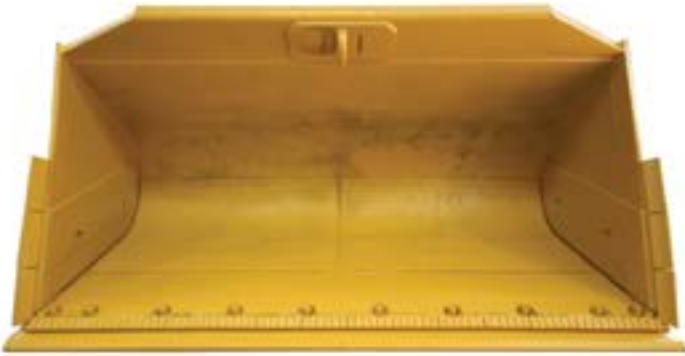
A complete range of steel plate and wear component options are available to suit all types of buckets up to 400-tonne machine size.

Our ISO9001 certified quality system ensures you'll receive the highest level of workmanship, your asset is well cared for in the rebuild process, and the project is completed on time.

Corporate clients such as OceanaGold and Solid Energy have reaped the benefits of West-Trak capabilities including enhanced bucket performance, increased bucket wear life and reduced downtime and operating costs.

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BUCKET REBUILD PROJECTS



WA500 Loader Bucket with Chromium Carbide Liners, Bolt-on 500HB Cutting Edges and Chock Block Wear Protection



ZX470 Excavator Bucket with Chromium Carbide Liners and Bolt-on Half Arrow Cutting Edges



5130 Rock Bucket with StarMet Teeth, ProMet Lip and Side Protection, Chromium Carbide Liners and Bolt-on Heel Shrouds



992 Loader Bucket with StarMet Teeth, ProMet Lip and Side Protection



EX1900 Rock Bucket with StarMet Teeth, ProMet Lip and Side Protection, Chock Block and Bolt-on Heel Shrouds



5130 Rock Bucket with StarMet Teeth, ProMet Lip and Side Protection, Chock Block and Wear Strips

DELIVERING THE SOLUTIONS YOU NEED TO STAY PRODUCTIVE



Case Study - OceanaGold

INCREASING G.E.T LIFE, SAFETY AND MACHINE PRODUCTIVITY

OceanaGold Corporation is a significant multinational gold producer with a portfolio of operating, development and exploration assets. The Company's assets are located on the South Island of New Zealand, including the largest gold mine in the country.

OceanaGold has built a strong business in New Zealand, operating three mines – Macraes Open Pit, Frasers Underground and the Reefton Open Pit mines.

Situation

The OceanaGold open pit gold mine at Macraes and Reefton were having problems with their previous GET systems on the mass excavator and loader buckets with the impacts of high wear rates and cumbersome installation and locking devices. Interrupted supply and wear components becoming loose and falling off were costing OceanaGold unnecessary downtime and money.

Response

West-Trak worked closely with OceanaGold to improve the situation and to provide a GET

solution that worked. By using the most advanced, highest performing and safest GET system in the world, good gains were made for OceanaGold.

Outcome

Significant increases in GET wear life, component fastening, safety of installation and machine productivity has been achieved using West-Trak's MTG hammerless GET system. OceanaGold has reaped the following benefits of this outcome;

- **Up to 20% increase in GET life with better wear rates**
- **Increased safety with the Hammerless pin technology**
- **No loss of GET components**
- **Reduced GET costs and reliable back-up support from West-Trak**
- **The improved safety of personnel during routine GET replacement**

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OCEANAGOLD CASE STUDY

Bucket G.E.T Conversions

SOME OF OCEANAGOLD'S CONVERSIONS TO THE WORLD'S MOST TRUSTED
HAMMERLESS G.E.T SYSTEM



EX3600 Rock Bucket



992 Loader Bucket



5130 Rock Bucket



EX2500 Rock Bucket

Read more of our projects and case studies online at
www.west-trak.co.nz

DELIVERING THE SOLUTIONS YOU NEED TO STAY PRODUCTIVE



***Delivering the
solutions you
need to stay
productive***

**CALL US TODAY FOR YOUR ULTIMATE QUARRY
OR MINING BUCKET SOLUTION**

Machine names and part numbers are for reference only.
All parts are high-quality replacement parts and are not produced by the original equipment manufacturers.

Contact us:



Phone us on
0800 654 323



Fax us on
03 789 8093



Email us on
sales@west-trak.co.nz



Visit our Website
west-trak.co.nz



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