



# **Superior Ground Engaging Tools for your machine**

## **Kmax**

**The tooth system that  
saves you money!**

## **Cost Saving**

**PLUS Cutting Edges and Blades  
for Dozers and Wheel Loaders!**

**Call 0845 601 5540 | Email [parts@mkl.co.uk](mailto:parts@mkl.co.uk)**

Ask us for a price for your Komatsu, Case,  
Caterpillar, Doosan, Volvo, JCB, etc...

**Marubeni**

**KOMATSU**

# Superior Ground Engaging Tools for Komatsu and other machine brands.

**WORKING WITH OWNERS, MANAGERS AND OPERATORS TO CUT COSTS AND MAXIMISE PRODUCTIVITY.**

Marubeni-Komatsu offers a large range of GET products for the full range of machine operations and environments. All manufactured to the highest specifications to match the performance of your machine.

## DOZERS



## WHEEL LOADERS



## EXCAVATORS

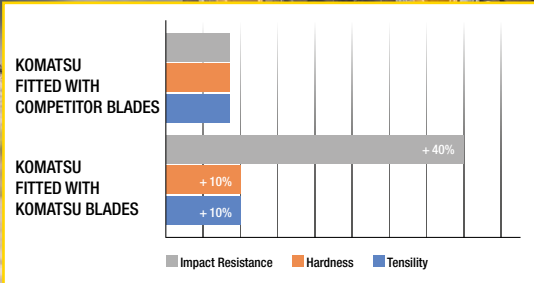
**Call 0845 601 5540  
or email [parts@mkl.co.uk](mailto:parts@mkl.co.uk) for a quote.**

# Cost saving Cutting Edges and Blades for Dozers and Wheel Loaders!

- Made from high-silicon steel, rolled and subjected to a 500HB heat treatment for a stronger, longer lasting blade/edge
- Blades/Edges are reversible which doubles the lifetime of the blade



Field tests were conducted at Komatsu Europe testing competitor blades on a Komatsu machine doing the same job. Komatsu Blades were found to be 40% more effective for Impact Resistance and 10% more effective for Hardness and Tensility.



**FIND OUT  
MORE ONLINE  
CLICK HERE**

**Call 0845 601 5540**  
or email [parts@mkl.co.uk](mailto:parts@mkl.co.uk) for a quote.

# Bucket Inspections, Repairs and Tooth Conversions



**CHOOSING THE WRONG BUCKET FOR THE JOB CAN COST YOU MONEY EVERY DAY!**

**Our Machine Inspection service is offered to fleet users to assist Managers in making budget & costing decisions that can save you money by improving productivity, penetration and cost per hour.**

Marubeni-Komatsu's parts sales and service representatives are on hand to assist through the entire repair and conversion process from on-site inspection to quoting to ensure a first-class service and accurate costing.

We can offer this service to most makes & models of machine, not just Komatsu. Here is a sample of a few projects completed:



**Call your local PSSR on the back of this leaflet for more information**

Machine model	Industry	Old Tooth System	New Tooth System
Cat Excavator	Aggregates	Cat K130	Kmax K50RC
Hitachi Excavator	Aggregates	Cat J460	Kmax K30RC
Hyundai Excavator	Recycling	MTG Starmet	Kmax K40RC
Komatsu Wheel Loader	Plant Hire	Cat J550	Kmax K30RP2
Komatsu Excavator	Quarry	Esco Ultralok	Kmax XS115RC

# Ultimate Wear Protection for heavy-duty applications

Marubeni-Komatsu offers options to eliminate & reduce wear in localised areas by offering a wide range of products to protect bucket lips, heels and leading sides. Items are available as weld-on or bolt-on.



## Bladesaver QM - The complete wheel loader lip protection system.

- Hammerless for quick and easy changes to reduce downtime
- Smooth / flat underside improves cycle times, penetration and maximises the flow of material to make each pass count
- Full lip coverage with minimal gap between shroud & tooth
- Vertical shrouds can be rotated for a longer wear life



**Call 0845 601 5540**  
or email [parts@mkl.co.uk](mailto:parts@mkl.co.uk) for a quote.

# Kmax - The tooth system that saves you money!

- Reuse the pin up to 4 times to save money!
- A hammerless system for a quick & easy change out!
- Rock Chisel style has a symmetrical design to increase the wear life!
- Streamlined profile to ensure teeth stay pointed to avoid using excess power & fuel
- Suitable for 13-tonne machines & over



## WHY TAKE THE RISK WITH NON-GENUINE KMAX TEETH?

As with all top-quality products, there is always the risk of fake versions infiltrating the market to fool machine operators & business operators into thinking they are buying the genuine article at rock bottom prices. Here is a guide to check if you're buying genuine or non-genuine Kmax:

### 1. LOOSE TEETH

#### How to spot?

- Non-genuine Kmax teeth are often much looser compared to the genuine article which fits tightly on the adaptor. Fake teeth are susceptible to horizontal, vertical and even twisting of the nose.

#### Risk?

- Inaccurate digging
- Broken teeth
- Damage to the adaptor
- Greater risk of injury when examining & replacing



### 2. NEEDING A HAMMER

#### How to spot?

- Genuine KMAX Hammerless Pins are patented by design and cannot legally be copied. Fake pins often come in two pieces (one made of rubber, the

other of steel). The fake pin will not easily fit into the tooth, a hammer is needed to pound the pin into position. A genuine pin will fit into a genuine Kmax tooth without force, or the need of a hammer.

- A pin change should take seconds not minutes!
- By using a non-genuine pin, elongation and damage to the receptive adaptor hole will occur.

**Call 0845 601 5540**

**or email [parts@mk1.co.uk](mailto:parts@mk1.co.uk) for a quote.**

# How to choose the correct Tooth for your machine and application

## Excavators - machine models against Kmax type based on operating weight

Machine Model	Kmax Series	From (tonnage)	To (tonnage)
PC118-138/PW118-160	K15	10	15.5
PC160-190/PW180	K20	15.5	21.5
PC210-240	K25	21.5	29.4
PC290-360	K30	29.4	53.1
PC490	K50	53.1	67.2
PC700	K70	67.2	88.6
PC800-1250	K85	88.6	119

## Wheel Loaders - machine models against Kmax type based on operating weight

Machine Model	Kmax Series	From (tonnage)	To (tonnage)
WA200-380	K15	10	15.5
WA430	K20	15.5	21.5
WA470-480HD	K25	21.5	29.4
WA500-HD	K30	29.4	53.1
WA600	K50	53.1	67.2
WA700	K70	67.2	88.6
WA800-900	K85	88.6	119

## Risk?

- Damage to the tooth
- Damage to the adaptor through grinding
- Time taken to hammer pin into place dangerously
- More money spent on pins, teeth and adaptors
- The Adaptor would require changing due to damage
- Tooth loss will occur without changing the adaptor as the pin will be loose



## 3. PIN CAN BE RE-USED

### How to spot?

- The Pin is a one-piece assembly with a mechanical style lock. As the Pin can slide into the tooth with ease, the pin can be re-used up to 4 or 5 times with new teeth. A non-genuine pin will show signs of damage and is unlikely to be reusable with any degree of quality.

### Risk?

- Additional equipment needed for change-out
- Increased risk to personnel when changing
- Increased downtime
- More money spent on replacement pins



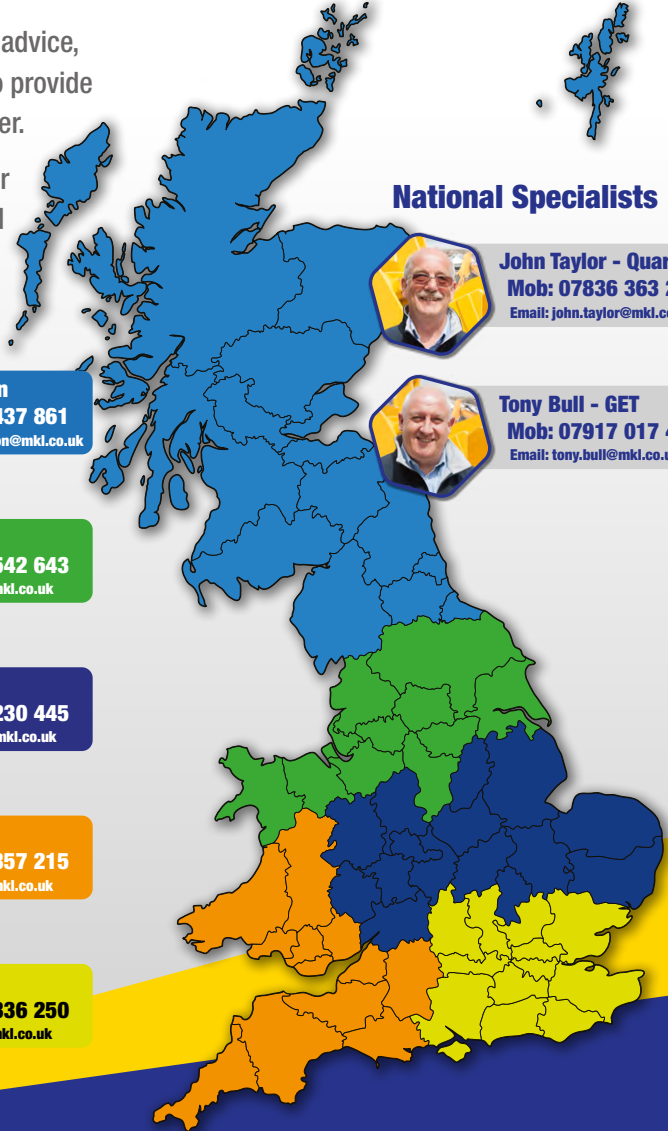
**Call 0845 601 5540**

**or email [parts@mkl.co.uk](mailto:parts@mkl.co.uk) for a quote.**

# For professional advice on any of our GET products or services, and how they could save you money, please contact your local Part Sales & Service Representative or National Specialist below...

Your local PSSR can offer advice, visit the machine and also provide costings for you to consider.

Working with you and your machines to cut costs and maximise productivity.



## National Specialists



**Michael Paterson**  
Mobile: 07831 437 861  
Email: michael.paterson@mkl.co.uk



**Paul Bennett**  
Mobile: 07824 542 643  
Email: paul.bennett@mkl.co.uk



**Steve Deacon**  
Mobile: 07767 230 445  
Email: steve.deacon@mkl.co.uk



**Martin Jones**  
Mobile: 07836 357 215  
Email: martin.jones@mkl.co.uk



**Ben Poliquin**  
Mobile: 07881 336 250  
Email: ben.poliquin@mkl.co.uk



**John Taylor - Quarrying**  
Mob: 07836 363 262  
Email: john.taylor@mkl.co.uk



**Tony Bull - GET**  
Mob: 07917 017 413  
Email: tony.bull@mkl.co.uk



[www.marubeni-komatsu.co.uk](http://www.marubeni-komatsu.co.uk)

