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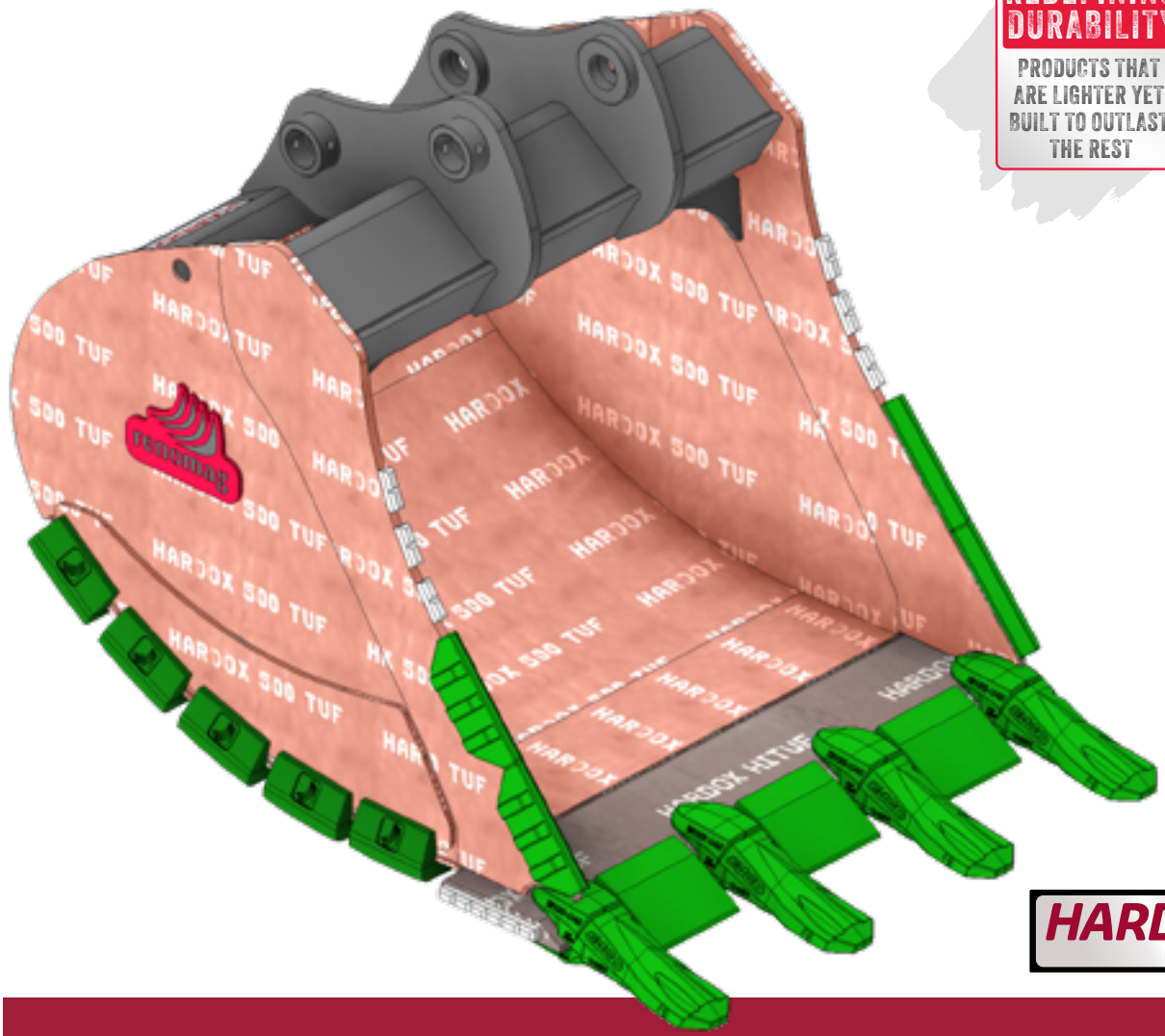
PRODUCTS

# HXQ QUERRY EXTREME BUCKETS

REDEFINING DURABILITY

PRODUCTS THAT ARE LIGHTER YET BUILT TO OUTLAST THE REST




HARDOX® IN MY BODY

## With a product made from HARDOX® 500 TUF

- You load more material
- You extend service life
- A lighter bucket with the same capacity
- You cut fuel consumption

We developed the HXQ range in response to specific requirements from customers operating modern, high-performance mid-size excavators in quarries, primarily across Central Europe. They excel in hard-to-rip materials of excavatability class 5 and above. Buckets in the HXQ extreme mining configuration are built for the most demanding work in mineral raw materials such as granite, shale, basalt and sandstone, as well as class 7 hard rock loosened by blasting. The Hardox® In My Body certificate confirms that the material used guarantees unrivalled performance, service life and savings for the user.

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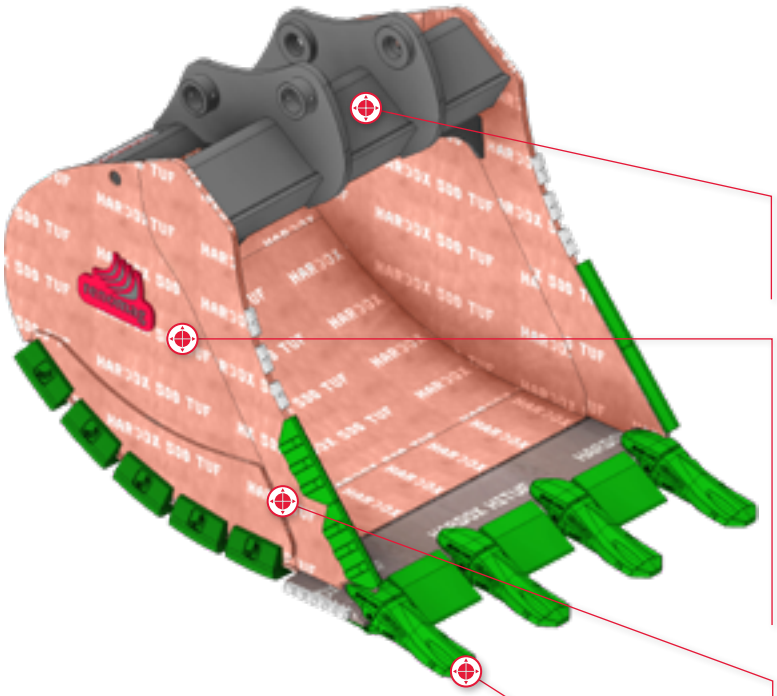
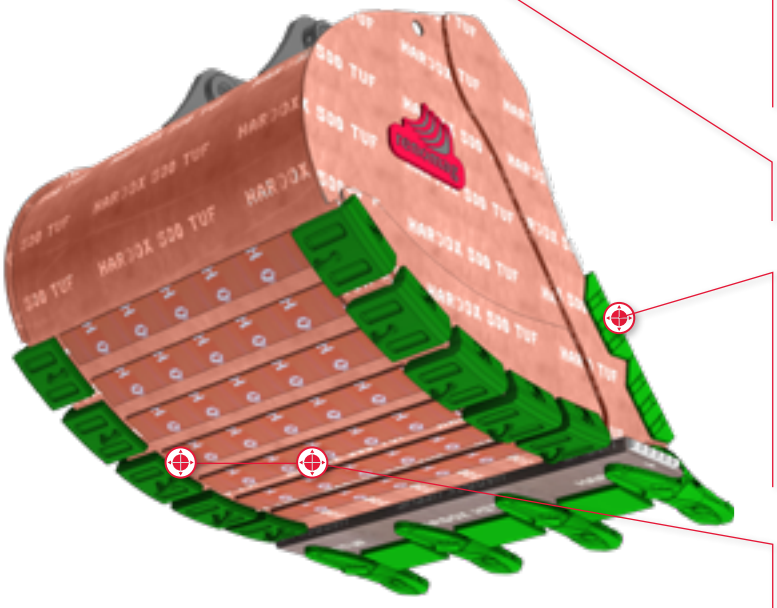
## HXQ QUERRY EXTREME BUCKETS

# KEY FEATURES AND BENEFITS





**A RIGID MOUNTING BRACKET DESIGN**
ensures high stiffness and torsional resistance at the critical points where the components meet.

**THE OPTIMISED DEEP SHAPE**
of the bucket body delivers a 100% fill factor. The minimised distance from the teeth to the mounting bracket maximises the transfer of digging force. The double floor radius eases penetration through the material and improves wear resistance. The bucket body tapers towards the rear and towards the upper mounting bracket, increasing productivity.

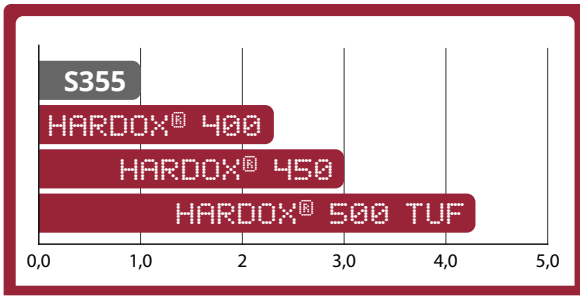
**A BUCKET BODY MADE FROM WEAR-RESISTANT MATERIAL**
and one-piece reinforced side plates give the structure its integrity.

**THE ESCO ULTRALOK™ TOOTH SYSTEM**
delivers optimal digging performance.

**SIDE CUTTING EDGES**
protect the structural components of the bucket sides. Welded on, or bolt-on replaceable on request. For larger machines, additional 700 HB side protection is available. Further supplementary protection parts can be added to suit the customer's needs and requirements.

**HEAVY-DUTY FLOOR ARMOURING**
against abrasion, plus cast supplementary protection elements on the underside of the sides.

## CHART: MATERIAL SERVICE LIFE COMPARISON




## HARDOX® 500 TUF IS A REVOLUTIONARY MATERIAL THAT GIVES YOU:

- the option to cut weight and increase capacity, and lower fuel consumption
- more work in less time, high productivity and reduced $CO_2$ emissions
- long service life, excellent strength and lower service costs

The illustrations shown are for reference only; we reserve the right to make changes and improvements.

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## HXQ QUERRY EXTREME BUCKETS

**BUCKETS ARE SUPPLIED WITH A DIRECT PIN-ON MOUNTING OR TO SUIT THE MOST POPULAR QUICK COUPLERS ON THE MARKET.**

| EXCAVATOR WEIGHT (t) | DESIGNATION | BUCKET WIDTH (mm) | NO. OF TEETH | SAE CAPACITY ($m^3$) |
|---|---|---|---|---|
| 29.0-38.9 | B7S 800 HXQ | 800 | 2 | 0,790 |
| | B7S 1000 HXQ | 1000 | 3 | 1,090 |
| | B7S 1200 HXQ | 1200 | 3 | 1,390 |
| | B7S 1400 HXQ | 1400 | 4 | 1,700 |
| | B7S 1500 HXQ | 1500 | 4 | 1,850 |
| | B7S 1600 HXQ | 1600 | 4 | 2,010 |
| | B7S 1800 HXQ | 1800 | 5 | 2,320 |

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# WHY CHOOSE A RENOMAG BUCKET?

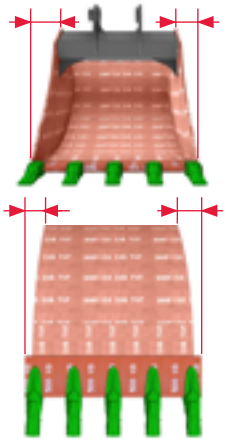
REDEFINING DURABILITY HXQ

## MAXIMUM BREAKOUT FORCE

An optimised deep bucket body shape for a 100% fill factor, with a radius that minimises the distance from the teeth to the mounting bracket for maximum transfer of digging force.

## EASY LOADING AND DUMPING

The double floor radius eases enetration through the material, speeds up the fill and dump cycle and significantly improves the wear resistance of the bucket floor.



## FAST WORK CYCLE

The body tapering from the cutting edge towards the mounting bracket, and the floor tapering from the cutting edge to the rear, increase productivity, minimise resistance when penetrating the ground, cut machine fuel consumption and abrasive wear, and speed up excavation and material handling.

## OUTSTANDING PENETRATION AND VERSATILITY

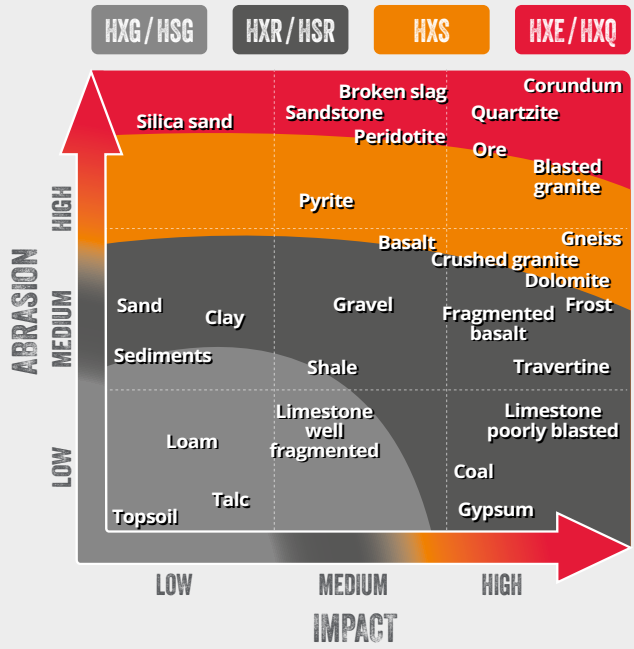
Our preferred choice is the ESCO® Ultralok® tooth system, with excellent penetration and service life. It is advanced and cost-effective, and answers users' needs when the machine works in varied conditions.

HARDOX

## HARDOX® IN MY BODY DURABILITY

Anyone can buy a bucket with the Hardox® In My Body certificate, but only a select few can manufacture one. The Hardox® In My Body trademark on a product proves it is made from genuine Hardox® material and marks it out as a first-class product with outstanding toughness and endurance.

# WHICH RENOMAG BUCKET SUITS YOU BEST?




**HSG** UNIVERSAL BUCKETS

**HSR** REINFORCED BUCKETS

An entry-level bucket range combining wear-resistant and high-strength materials, suitable for standard to more demanding applications. **These reliable, high-value and affordable products** prove their worth wherever higher strength and resistance to dynamic loading are called for.

**HXG** UNIVERSAL BUCKETS

**HXR** REINFORCED BUCKETS

**HXS** ROCK BUCKETS

**HXE** EXTREME ROCK BUCKETS

**HXQ** MINING BUCKETS

**Top-tier products made from the finest materials,** delivering users a high return on their investment.

HARDOX® IN MY BODY

Outstanding service life. The reduced weight allows more material to be loaded, saves fuel and lowers $CO_2$ emissions. **Hardox® In My Body certification** is your guarantee of quality, reliability, durability and reduced service costs.

RNMG-HXQ/02-2026EN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