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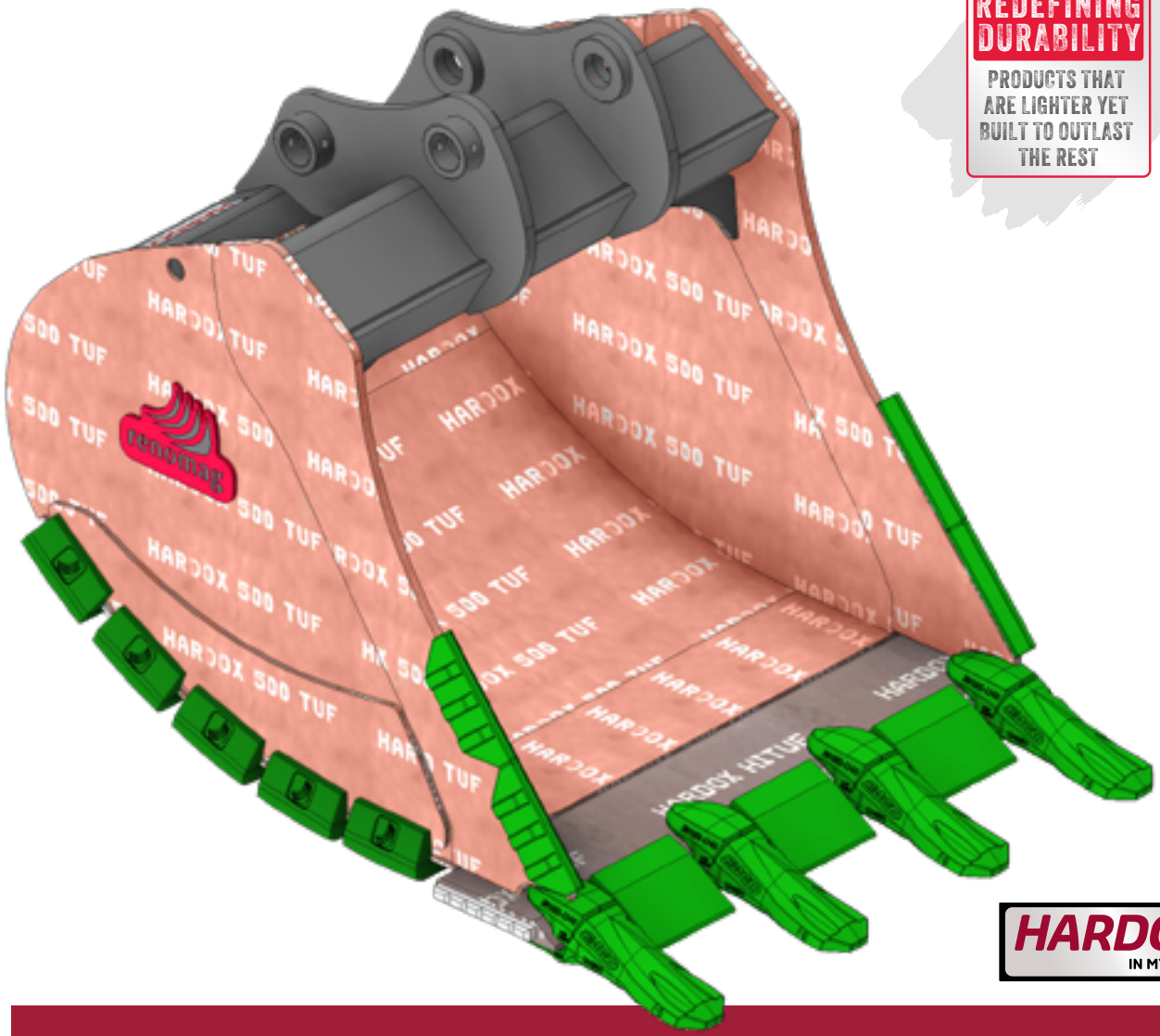
PRODUCTS

HXE EXTREME DUTY ROCK 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

An excellent tool made from high-quality materials for work in hard-to-rip materials of excavatability class 5 and above. Buckets in the HXE extreme rock 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. They are ideally suited to quarry work. 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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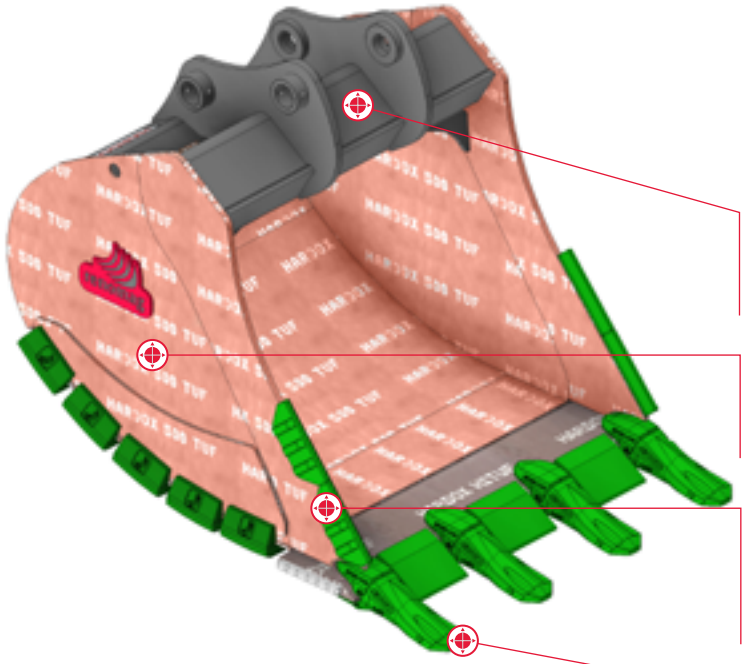
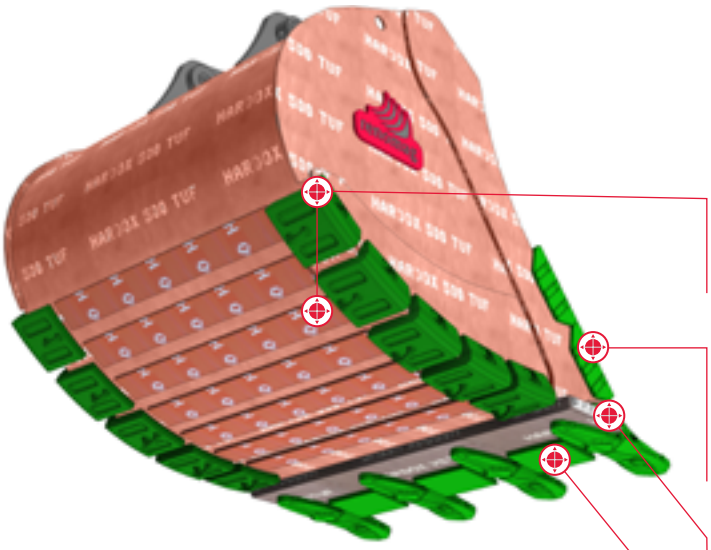
HXE EXTREME DUTY ROCK BUCKETS





KEY FEATURES AND BENEFITS

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

A DEEP SHAPE FOR GREATER CAPACITY
and a shorter distance between the pin and the eeth for maximum digging force.

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..

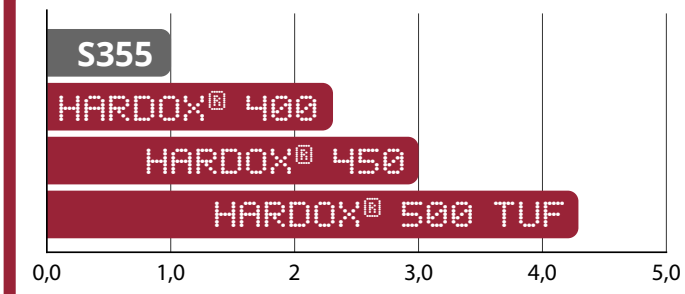
HEAVY-DUTY FLOOR ARMOURING
against abrasion, plus cast supplementary protection elements on the underside of the sides.

SIDE CUTTING EDGES
protect the structural components of the bucket sides. Welded on, or bolt-on replaceable on request.

A 700 HB HARDNESS BLOCK
shields the side of the cutting edge.

A WEAR-RESISTANT STEEL CUTTING-EDGE COVER
extends service life and saves on service costs.

CHART: MATERIAL SERVICE LIFE COMPARISON



HARDOX® 500 TUF IS A EVOLUTIONARY 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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HXE EXTREME DUTY ROCK 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)
20,0–22,9	B210 800 HXE	800	3	0,693
	B210 900 HXE	900	3	0,812
	B210 1000 HXE	1000	3	0,931
	B210 1200 HXE	1200	4	1,184
	B210 1400 HXE	1400	4	1,427
23,0–28,9	B7 800 HXE	800	3	0,685
	B7 1000 HXE	1000	3	0,920
	B7 1200 HXE	1200	4	1,170
	B7 1400 HXE	1400	4	1,415
	B7 1500 HXE	1500	4	1,530
	B7 1600 HXE	1600	5	1,660
29,0–38,9	B7S 800 HXE	800	3	0,790
	B7S 1000 HXE	1000	3	1,090
	B7S 1200 HXE	1200	4	1,390
	B7S 1400 HXE	1400	4	1,700
	B7S 1500 HXE	1500	4	1,850
	B7S 1600 HXE	1600	5	2,010
	B7S 1800 HXE	1800	5	2,320
39,0–46,9	B8 900 HXE	900	3	1,128
	B8 1000 HXE	1000	3	1,308
	B8 1100 HXE	1100	3	1,488
	B8 1200 HXE	1200	3	1,668
	B8 1400 HXE	1400	4	2,040
	B8 1500 HXE	1500	4	2,220
	B8 1600 HXE	1600	4	2,412
	B8 1700 HXE	1700	4	2,598
	B8 1800 HXE	1800	5	2,784
	B8 1900 HXE	1900	5	2,970

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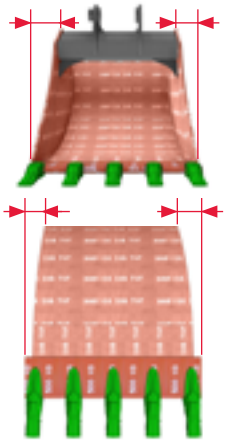
WHY CHOOSE A RENOMAG BUCKET?

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 penetration 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.

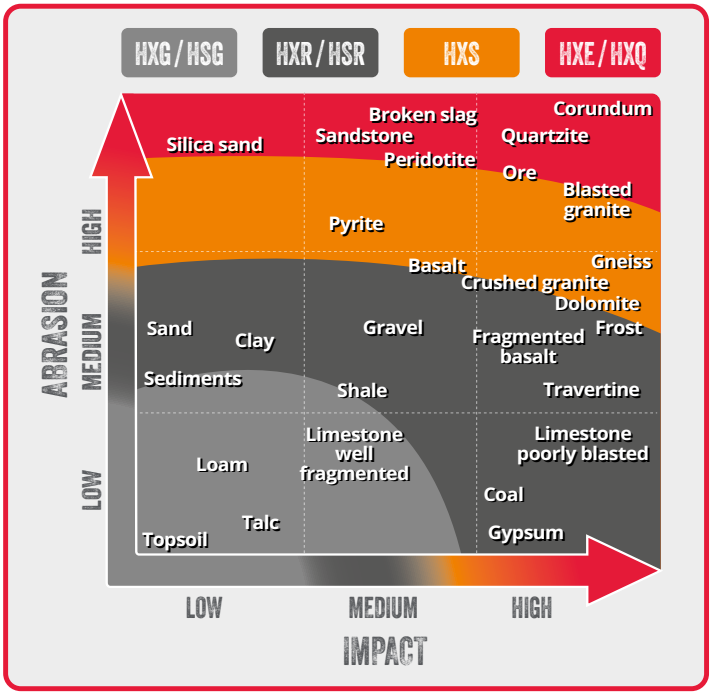
OUTSTANDING PENETRATION AND VERSATILITY

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® 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.

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