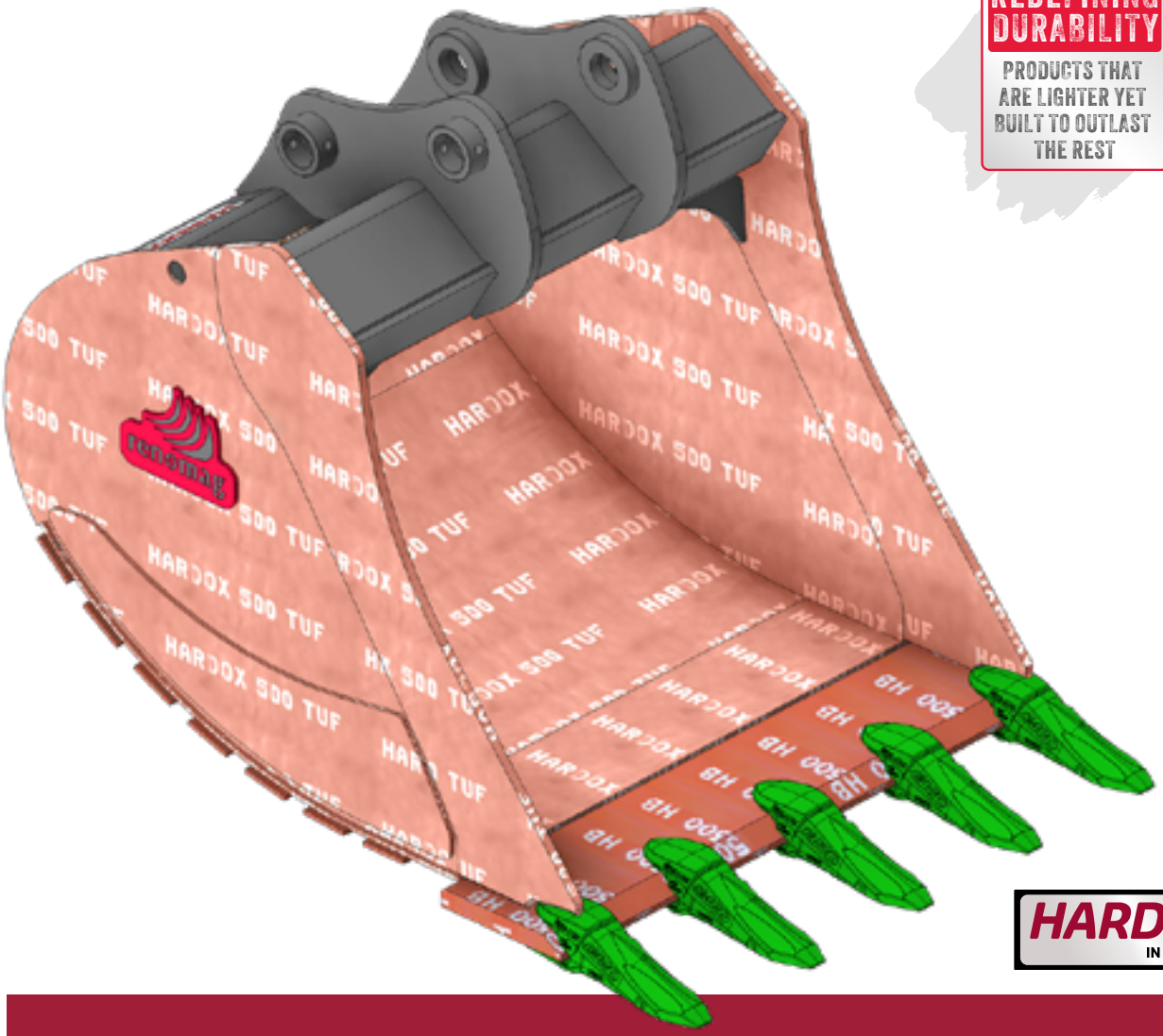
renomag

PRODUCTS

HXR REINFORCED 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

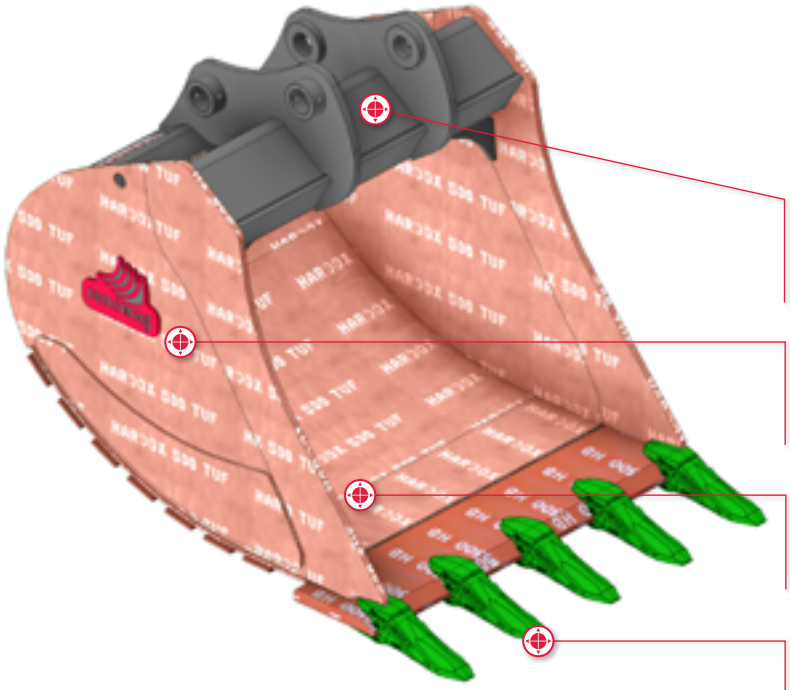
- You load more material
- You extend service life
- A lighter bucket with the same capacity
- You cut fuel consumption

The HXR reinforced bucket is an outstanding, versatile and highly productive workhorse for moderately hard-to-rip materials in excavatability classes 4 and 5. It is designed for more demanding excavation in materials such as compacted clay, soil mixed with sand or gravel, fractured or weathered granite, shale, marlstone, construction rubble and frozen ground. This bucket also proves its worth in demolition work. The Hardox® In My Body; certificate guarantees the quality of the material used in manufacture, with outstanding wear resistance and strength.

renomag

HXR REINFORCED BUCKETS

KEY FEATURES AND BENEFITS

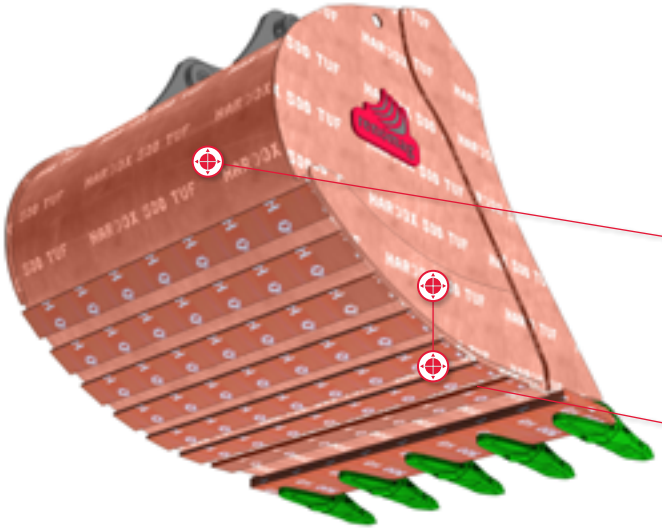


A RIGID MOUNTING BRACKET DESIGN
provides high stiffness and torsional resistance at the critical points where the components meet.

A DEEP SHAPE
for greater capacity, and a shorter distance between the pin and the teeth for maximum digging force.

REINFORCED, WEAR-RESISTANT ONE-PIECE SIDE PLATES
give the bucket structural integrity.

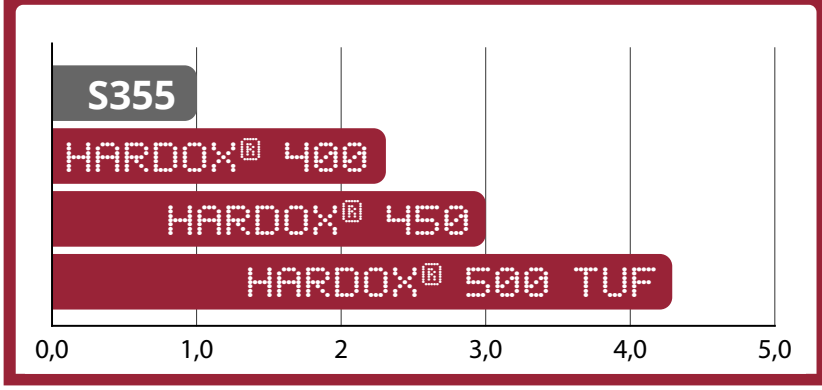
The ESCO® Ultralok™ TOOTH SYSTEM
with outstanding penetration and an integrated locking pin, delivers optimal digging performance.



FLOOR IN WEAR-RESISTANT STEEL
Hardox® 500 TUF lasts up to 4 times longer than structural steel and also allows the bucket weight to be reduced.

REINFORCED ARMOURING ON THE FLOOR
and the lower section of the sides in Hardox® 500 wear-resistant material.

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.

renomag

HXR REINFORCED 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)
10,0–13,9	B5 400 HXR	400	2	0,186
	B5 500 HXR	500	3	0,218
	B5 600 HXR	600	3	0,284
	B5 800 HXR	800	4	0,424
	B5 1000 HXR	1000	4	0,569
	B5 1200 HXR	1200	5	0,715
14,0–17,9	B6 400 HXR	400	2	0,210
	B6 500 HXR	500	3	0,280
	B6 600 HXR	600	3	0,345
	B6 800 HXR	800	4	0,515
	B6 1000 HXR	1000	4	0,690
	B6 1200 HXR	1200	5	0,870
	B6 1400 HXR	1400	5	1,045
18,0–21,9	B6S 600 HXR	600	3	0,430
	B6S 800 HXR	800	3	0,645
	B6S 900 HXR	900	4	0,760
	B6S 1000 HXR	1000	4	0,875
	B6S 1200 HXR	1200	4	1,110
	B6S 1400 HXR	1400	5	1,350
20,0–22,9	B210 600 HXR	600	3	0,534
	B210 800 HXR	800	3	0,693
	B210 900 HXR	900	4	0,812
	B210 1000 HXR	1000	4	0,931
	B210 1200 HXR	1200	4	1,184
	B210 1400 HXR	1400	5	1,427
	B210 1600 HXR	1600	6	1,680
23,0–28,9	B7 800 HXR	800	3	0,685
	B7 1000 HXR	1000	3	0,920
	B7 1200 HXR	1200	4	1,170
	B7 1400 HXR	1400	4	1,415
	B7 1500 HXR	1500	5	1,530
	B7 1600 HXR	1600	5	1,660

REDEFINING DURABILITY HXR

renomag

HXR REINFORCED 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 HXR**	800	3	0,790
	B7S 1000 HXR	1000	3	1,090
	B7S 1200 HXR	1200	4	1,390
	B7S 1400 HXR	1400	4	1,700
	B7S 1500 HXR	1500	4	1,850
	B7S 1600 HXR	1600	5	2,010
	B7S 1800 HXR	1800	5	2,320
	B7S 2000 HXR	2000	6	2,630
39,0–46,9	**B8 900 HXR**	900	3	1,128
	B8 1000 HXR	1000	3	1,308
	B8 1100 HXR	1100	3	1,488
	B8 1200 HXR	1200	4	1,668
	B8 1400 HXR	1400	4	2,040
	B8 1500 HXR	1500	4	2,220
	B8 1600 HXR	1600	5	2,412
	B8 1700 HXR	1700	5	2,598
	B8 1800 HXR	1800	5	2,784
	B8 1900 HXR	1900	5	2,970

renomag

WHY CHOOSE A RENOMAG BUCKET?

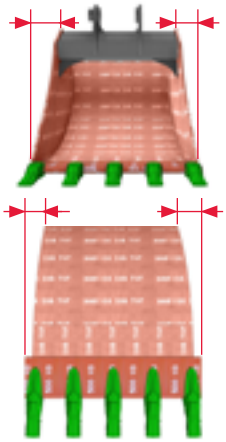
REDEFINING DURABILITY HXR

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.

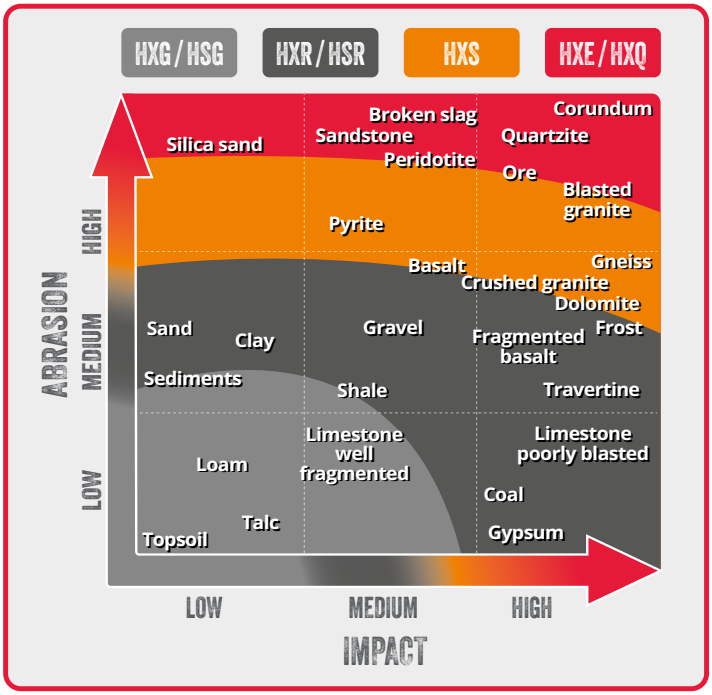
OUTSTANDING PENETRATION AND VERSATILITY

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.

RNMG–HXR/02-2026EN

www.renomag.cz

RENOMAG spol. s r.o., Cukrovar 1266, 664 84 Zastávka u Brna, Czech Republic, tel.: +420 546 411 678, e-mail: renomag@renomag.cz

RENOMAG SLOVAKIA s.r.o., Kopčianska 63, 851 01 Bratislava, Slovak Republic, tel.: +421 911 401 402, e-mail: info@renomagslovakia.sk