

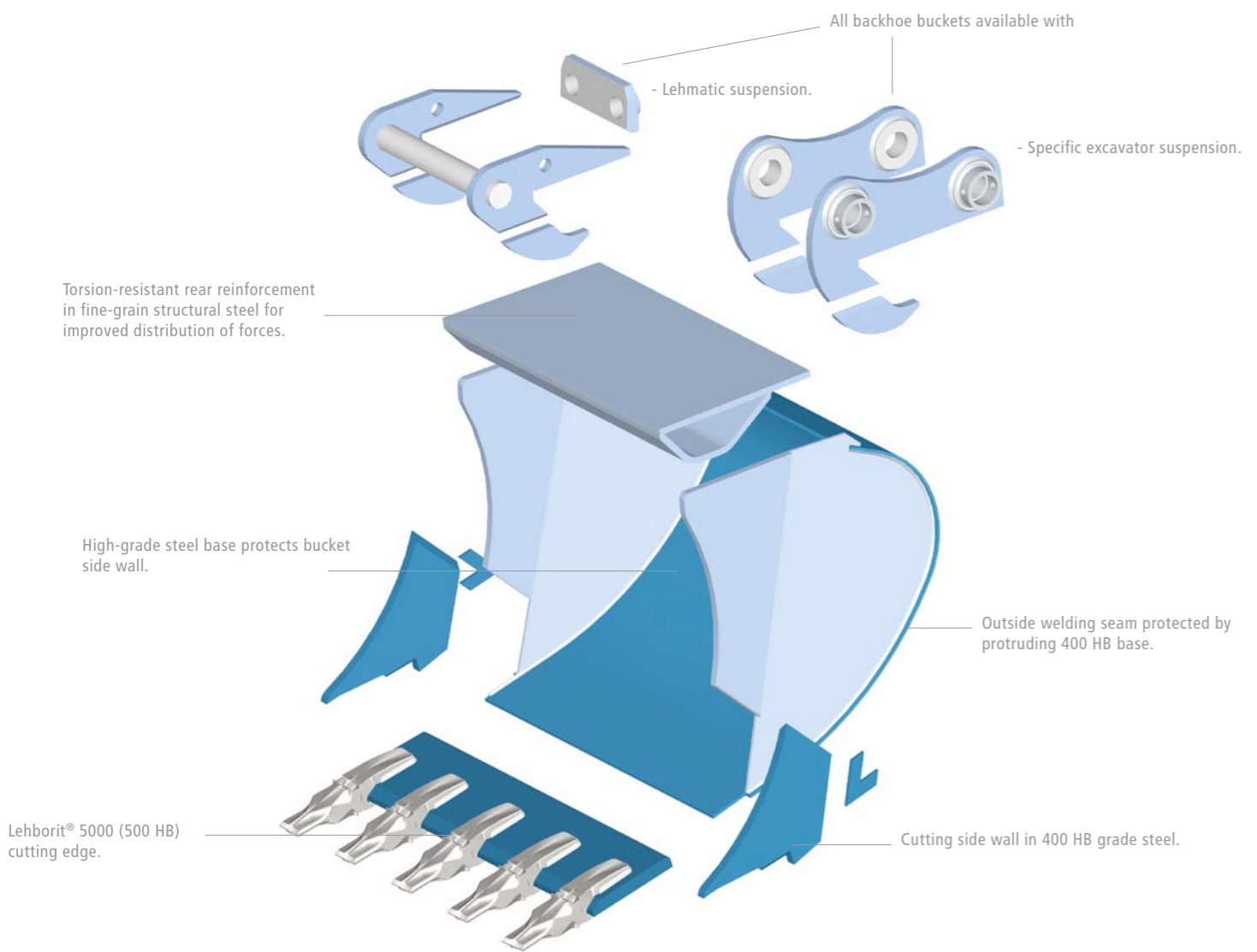
**Designed for the future:
New HTL series with maximum wear resistance.**

IDEAS THAT WORK.



Top Shape, Top Efficiency

New design with outside 400 HB steel base.



The backhoe buckets of the HTL series are based on fine-tuned special steels in a rugged welding design. All HTL buckets for 10 – 50t hydraulic excavators are fitted with an outside wear-resistant 400 HB base for improved wear resistance. Lehborit® 5000 (500 HB) cutting edges ensure maximum service life in medium to heavy soil. The biconical design of the bucket body makes for easy penetration and emptying of the bucket.

Ready to go ahead. Lehnhoff innovations are the equivalent of state-of-the-art technology and of customized solutions for the challenges on the job.



The shape of an excavator bucket is crucial for its digging and emptying efficiency. This is why Lehnhoff attaches great importance to the best shape for all HTL excavator buckets. The long bucket base and the double conical design optimize excavation resistance at all times, and low dead weight and sturdy design are just as important. Compared with conventional bucket shapes, this results in:

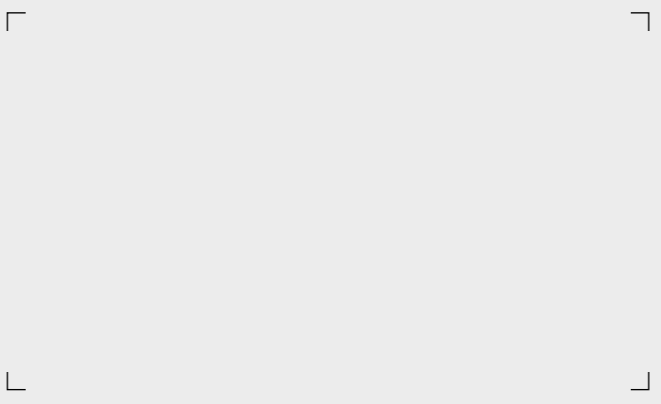
- Less force required and less fuel consumption
- Reduced operating costs and less CO₂ emissions
- Reduced wear and longer service life
- More mass moved per time unit and increased productivity



**The HTL Series.
Backhoe buckets for 10 – 50t excavators.**



Dealers/partners

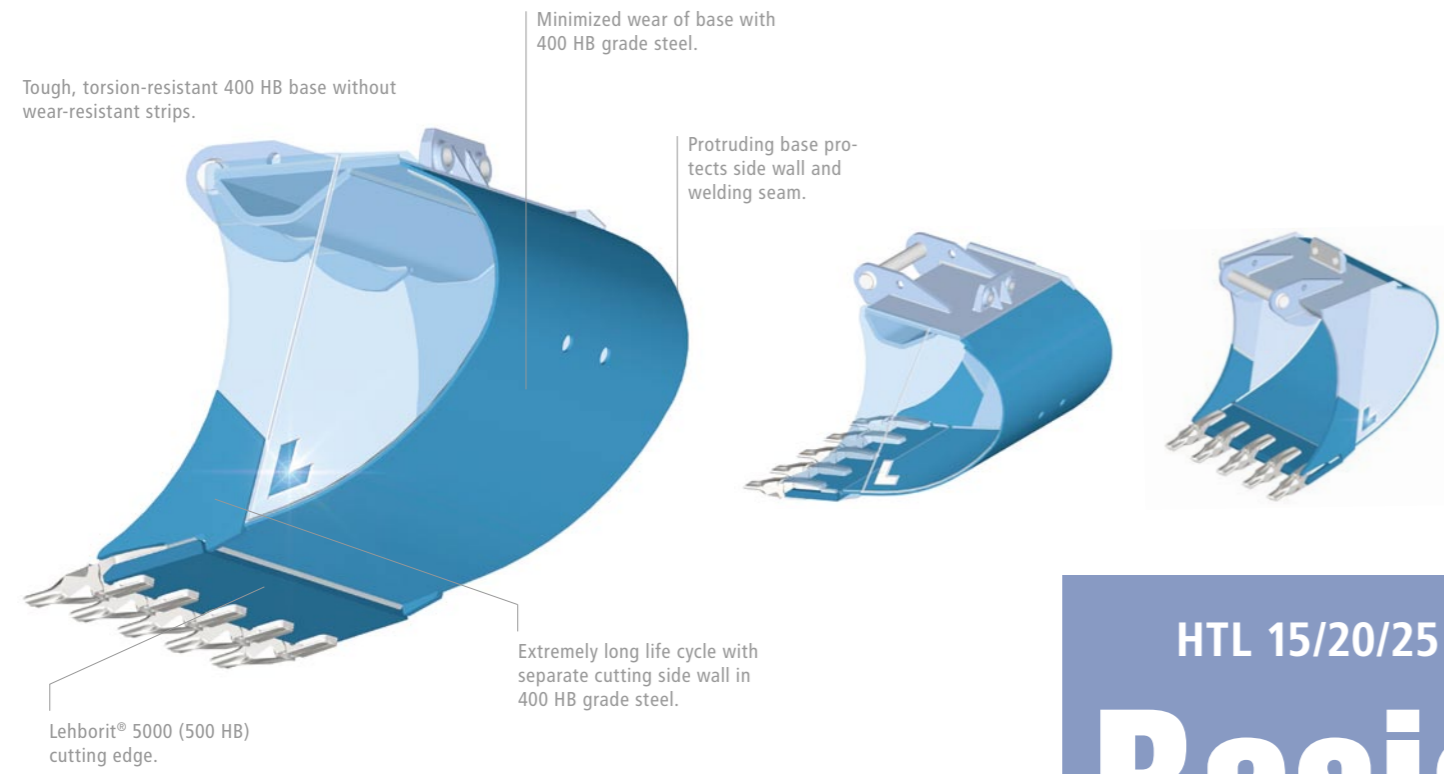


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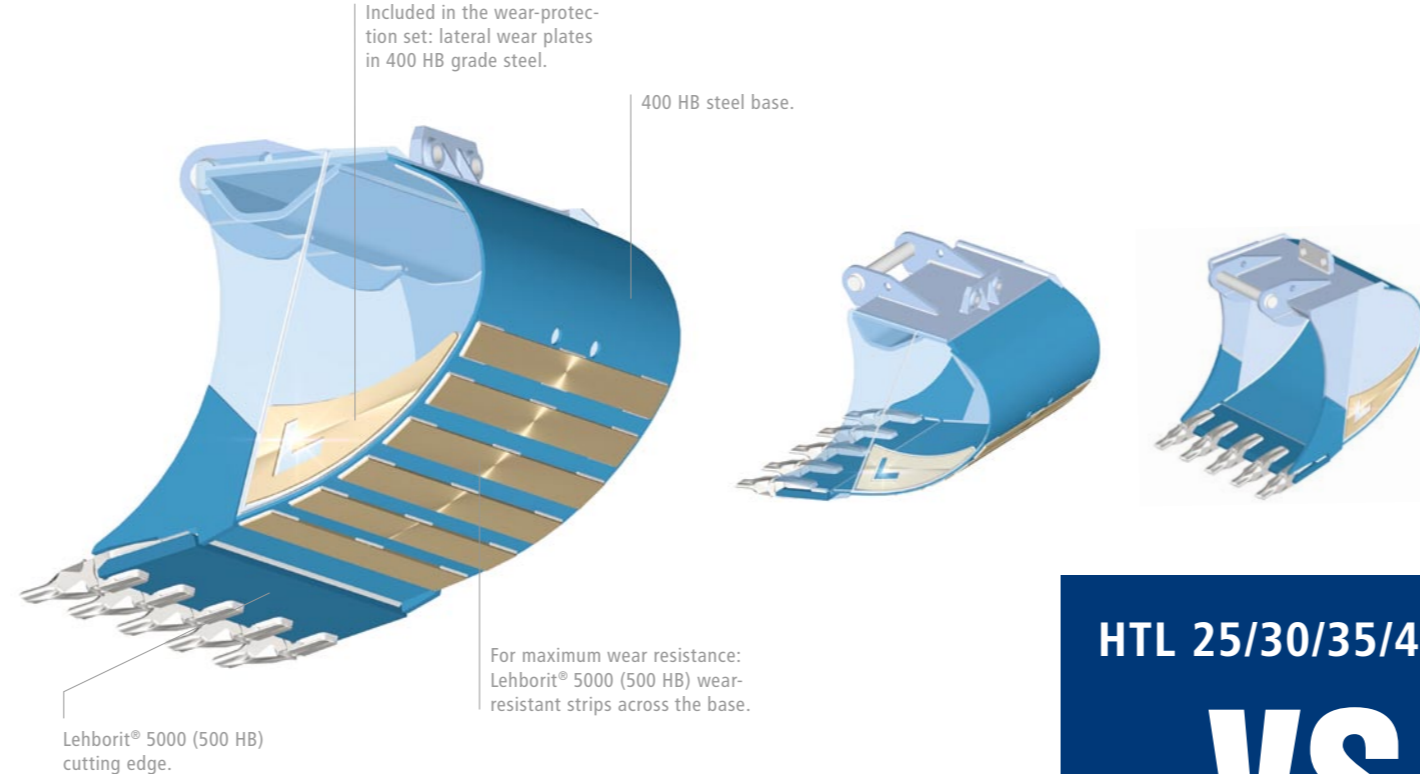
The foundations of success: more stability, less weight.



HTL 15/20/25
Basic
Rugged, lightweight-design basic bucket with wear protection for 10 – 23t excavators.

The HTL 15/20/25 backhoe buckets are the basic versions for 10 – 23t excavators and are suitable for the most varied excavation work. The buckets are fitted with a 400 HB base in strong dimensions and a separate cutting side wall in 400 HB grade steel. The cutting edges are made in Lehborit® 5000 (500 HB). The low weight of the bucket, combined with a robust design, allows for efficient and profitable work.

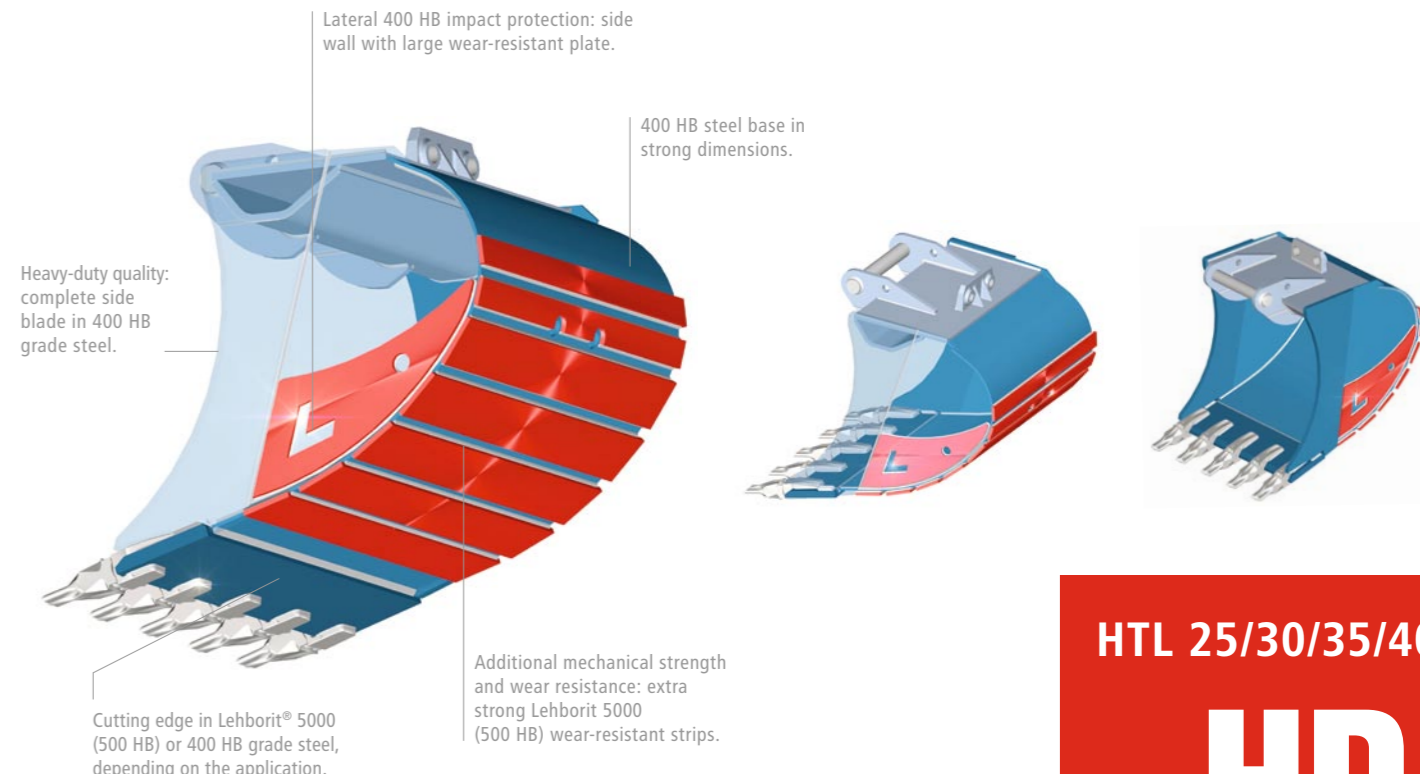
Maximum protection on the job: backhoe buckets with wear-protection set.



HTL 25/30/35/40 VS
VS
HTL VS bucket for extreme loads in medium to heavy soil for 18 – 50 t excavators

Get the most out of your work with Lehnhoff backhoe buckets and wear-protection parts. The HTL VS series buckets come with a 400 HB steel base and an additional wear-protection set: Lehborit® 5000 (500 HB) wear-resistant strips across the base and lateral wear-resistant plates in 400 HB grade steel protect the HTL 25/30/35/40 VS buckets for 18 – 50t excavators, even in the toughest applications.

Long service lives under the toughest conditions: heavy-duty buckets.



HTL 25/30/35/40 HD
HD
HD (heavy-duty) bucket – uncompromising quality in 400 HB grade steel, high-end welding seams and extra wear resistance. For demolition – rock – recycling.

For demolition and rock: The HTL 25/30/35/40 HD heavy-duty buckets for 18 – 50t excavators can face up to the toughest applications with high tearout forces, without any problems at all. High-stressed areas have added reinforcement and wear protection. The base and the side walls are completely made in 400 HB grade steel, the cutting edge and the wear-resistant pads are in Lehborit® 5000 (500 HB). Lehnhoff torpedo teeth or other brands are also available as an option.

HTL 15Basic	10 - 15t excavator		Cutting edge 250 x 30 mm							
Width [mm]	400	500	600	700	800	900	1000	1100	1200	
Capacity [m³]	0,18	0,25	0,33	0,4	0,48	0,56	0,64	0,72	0,8	
No. of teeth	3	3	3	4	4	4	4	5	5	
Weight* [kg]	300	320	345	380	425	455	485	530	560	

HTL 20Basic	15 - 19t excavator		Cutting edge 250 x 30 mm								
Width [mm]	400	500	600	700	800	900	1000	1100	1200	1300	1400
Capacity [m³]	0,22	0,3	0,38	0,47	0,56	0,66	0,75	0,85	0,94	1,04	1,13
No. of teeth	2	3	3	3	4	4	4	4	5	5	5
Weight* [kg]	335	360	385	430	460	490	530	575	610	655	695

HTL 25Basic	18 - 23t excavator		Cutting edge 300 x 40 mm							
Width [mm]	600	700	800	900	1000	1100	1200	1300	1400	1500
Capacity [m³]	0,43	0,53	0,63	0,73	0,84	0,94	1,05	1,16	1,26	1,37
No. of teeth	3	3	4	4	4	4	5	5	5	6
Weight* [kg]	540	570	610	650	690	740	780	820	870	920

HTL 25vs	18 - 23t excavator		Cutting edge 300 x 40 mm							
Width [mm]	600	700	800	900	1000	1100	1200	1300	1400	1500
Capacity [m³]	0,43	0,53	0,63	0,73	0,84	0,94	1,05	1,16	1,26	1,37
No. of teeth	3	3	4	4	4	4	5	5	5	6
Weight* [kg]	570	610	650	690	730	790	840	900	950	1000

HTL 30vs	22 - 28t excavator		Cutting edge 300 x 45 mm						
Width [mm]	600	800	1000	1200	1400	1500	1600		
Capacity [m³]	0,48	0,7	0,93	1,17	1,41	1,53	1,65		
No. of teeth	3	3	4	4	5	5	6		
Weight* [kg]	600	680	800	920	1020	1080	1130		

HTL 35vs	26 - 40t excavator		Cutting edge 300 x 50 mm				
Width [mm]	800	1000	1200	1500	1600	1800	
Capacity [m³]	0,85	1,13	1,42	1,87	2,02	2,32	
No. of teeth	3	4	5	5	5	6	
Weight* [kg]	920	1060	1220	1430	1480	1600	

HTL 40vs	40 - 50t excavator		Cutting edge 400 x 50 mm			
Width [mm]	1000	1200	1400	1500	1600	1800
Capacity SAE [m³]	1,34	1,69	2,04	2,22	2,4	2,76
No. of teeth	3	4	4	5	5	5
Weight* [kg]	1360	1550	1720	1820	1920	2050

HTL 25hd	18 - 23t excavator		Cutting edge 300 x 40 mm		
Width [mm]	800	1000	1200		
Capacity [m³]	0,63	0,84	1,05		
No. of teeth	4	4	5		
Weight* [kg]	710	800	920		

HTL 30hd	22 - 28t excavator		Cutting edge 300 x 45 mm		
Width [mm]	1000	1200	1400		
Capacity [m³]	0,93	1,17	1,41		
No. of teeth	4	4	5		
Weight* [kg]	890	1040	1160		

* Weights vary depending on bucket suspension, tooth and cutting edge versions.

HTL 35hd	26 - 40t excavator		Cutting edge 300 x 50 mm		
Width [mm]	1200	1400	1600		
Capacity [m³]	1,42	1,75	2,02		
No. of teeth	4	5	5		
Weight* [kg]	1300	1530	1700		

HTL 40hd	40 - 50t excavator		Cutting edge 400 x 60 mm		
Width [mm]	1200	1500	1600		
Capacity [m³]	1,69	2,22	2,4		
No. of teeth	4	5	5		
Weight* [kg]	1650	1940	2040		

Efficiency is written in capital letters at Lehnhoff, this is why our high-tech machines are run by highly qualified staff. The CNC welding robot works according to the TIME procedure to ensure top quality and durability.



Precision is where success starts out. All Lehnhoff tool systems are the result of uncompromising quality work. From the very start of production, individual parts of the most varied steel grades are lasered with top accuracy.



Practical ideas converted to high-tech. The CNC horizontal machining center is state-of-the-art technology and allows for precise mechanical machining of equipment of up to 15,000 kg or 33,000 lbs.

