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TILTING BUCKETS



PRODUCTS



Ditch cleaning buckets by RENOMAG spol. s r.o. are characterized by robust and sturdy design. For their development, the longstanding experience and user requirements were taken into account. The body made of abrasion resistant materials ensures very long service life with low weight for economical work.



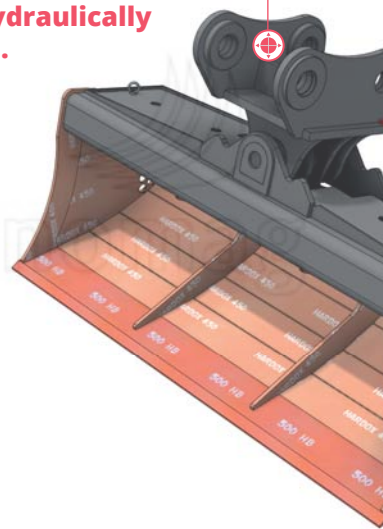
RENOMAG TILTING BUCKETS are available in the drive versions listed below to allow the selection of the best equipment for trench cleaning, adjustment and mud removal from watercourses, finishing earth works, material loading and other applications of this highly variable additional equipment.

Hydraulically tilted $2 \times 45^\circ$ with

TYPE SN XHDM, ditch motorized, hydraulic

Hydraulically tilted $2 \times 45^\circ$ using 1-2 cylinders depending on machine size, with shield.

TYPE SN XHDK ditch cleaning bucket, hydraulically tilted, reinforced with piston rod shield.



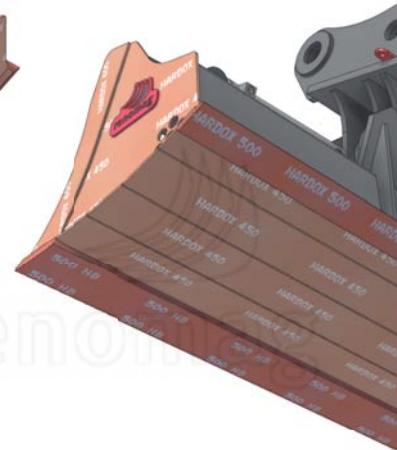
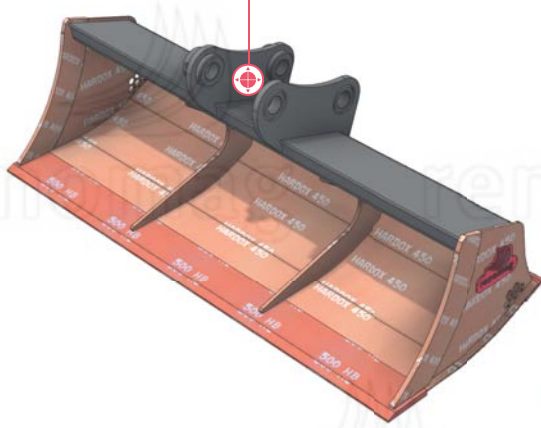
Hydraulically tilted $2 \times 45^\circ$ using 1-2 cylinders depending on machine size, without shield.

TYPE SN XHDB ditch cleaning bucket, hydraulically tilted, reinforced.



Sturdy suspension construction ensures high rigidity and resistance against torsion at the critical points where pins connect.

TYPE SP XHD, ditch cleaning bucket, rigid, reinforced



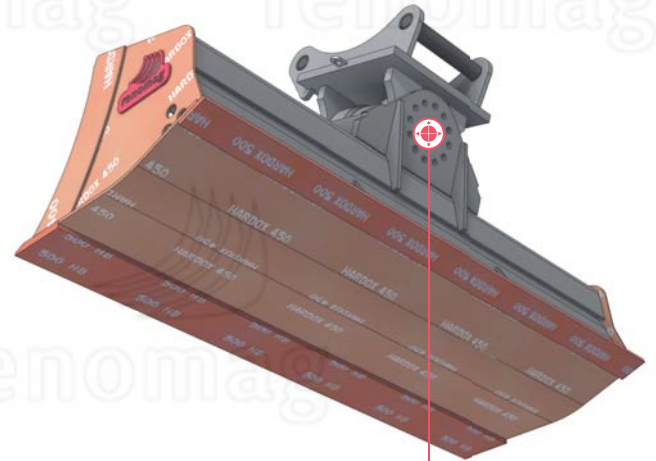
The most intensively loaded part is made of abrasion resistant steel for maximum resistance. Material and long service life is guaranteed by Hardox in My Body® certificate.



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ch tilt motor.

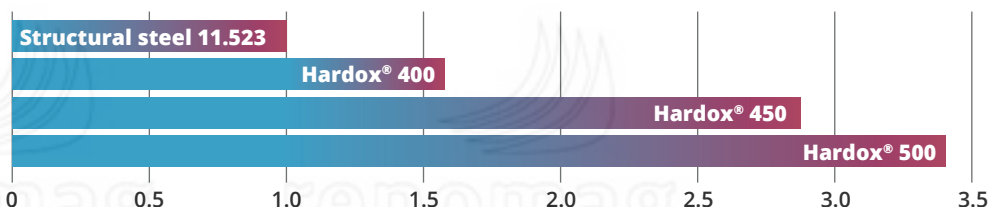
**cleaning bucket, reinforced,
fully tilted.**



- ⊕ Extremely robust, fully encapsulated and protected compact drive unit.
- ⊕ Ideal for work in extremely demanding environments, in water, marshes or clay soil.
- ⊕ The compact dimensions of the drive units allow a bucket design with very small cutting width.
- ⊕ The drive is very durable, completely sealed, almost maintenance-free and resistant to mechanical impacts.
- ⊕ High reliability; integrated protection of the hydraulic system protects against possible damage in case of overloading.
- ⊕ Direct connection of hydraulic hoses to the rotary motor.
- ⊕ Long service life of piston rods as well as other hydraulic elements in the shielded versions. Easy maintenance thanks to quick shield detachment.
- ⊕ Short hoses are located near the rotation axis and they are selected with the minimization of damage risks in mind.
- ⊕ The high operational safety is ensured by integrated protection against overloading of the hydraulic cylinders and hoses for machines over 10 tonnes by standard.
- ⊕ Robust and durable swivelling head with one or two (for machines over 10 tonnes) sufficiently dimensioned hydraulic cylinders.

Graph : COMPARISON OF RELATIVE SERVICE LIFE

Structural steel 11.523 vs. Hardox® 400, Hardox® 450 and Hardox® 500.



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quality
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TWO PROFILE SHAPES OF DITCH CLEANING BUCKETS ARE AVAILABLE:

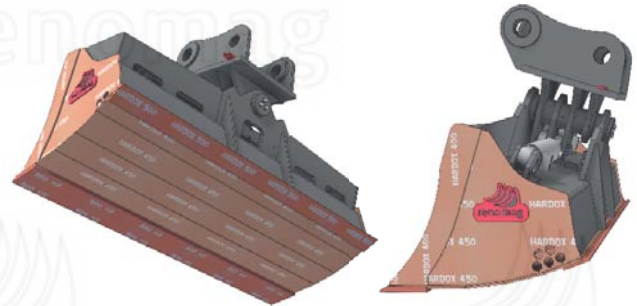
TYPE Z, COMPACT, ROUNDED

Ideal for excavations, adding/transport of material.



TYPE B, PROLONGED BOTTOM WITH BACK BLADE

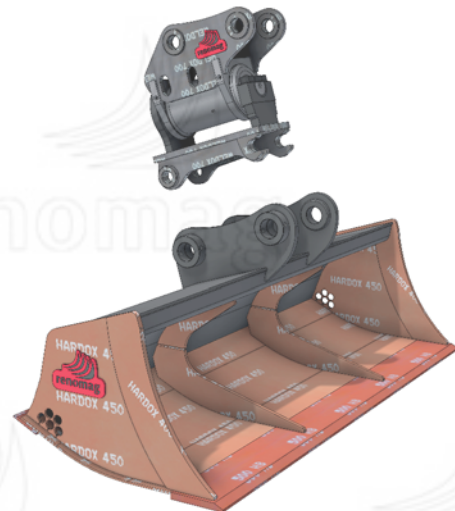
Namely suitable for terrain smoothing and adjustment.



By request, both options can be equipped with a exchangeable front lower edge.



Other suitable complements to rigid ditch cleaning buckets include a quick-coupler with tilting head.



Pictures are for illustrative purposes only; we reserve the right to change and develop products.



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