

SIMPLEX splitting axe · with wedge ribs, cast iron housing and hickory handle

EH 3007.



Product Description

Combining two tools into one, a splitting axe and a soft-face mallet of the highest professional quality, Halder's SIMPLEX splitting axes offer a significant savings in cost compared to the individual purchases of the tools.

The top-tier quality of the product has been confirmed by the committee for forestry work and forestry technology (KWF).

The drop-forged and hardened axe blade is ground and polished. The optimized wedge ribs increase the splitting action and keep the tool from becoming stuck in the wood, making this version ideal for splitting hardwood. The leather cutting protection prevents injury during transport. The superplastic insert with D50mm is a medium hard plastic insert made of extruded and extremely homogeneous material. Compared to injection moulded plastic inserts, it is therefore considerably more wear-resistant and durable. Using the soft side when wedging the wood open entirely eliminates the risk of injury from metal splinters. What is more, the service life of plastic and aluminium wedges is extended substantially.

Made of cast iron, the housing comes with an integrated handle protection sleeve that provides for a high level of break resistance.

The long-fibre and ultra durable hickory handle is varnished and shaped ergonomically. The total weight is 2,840g.

In line with the smart SIMPLEX principle, all components are replaceable and can be retrofitted. This translates to savings in both money and resources.

Product features:

- 2 tools in 1: Splitting axe plus soft-face mallet, considerably less costly than buying the tools individually.
- The drop-forged axe blade with wedge ribs is ideal for splitting hardwood.
- No risk of injury from metal splinters when wedging wood open thanks to the superplastic insert in D50mm (white, medium hard, and very durable).
- Significantly improved service life of plastic and aluminium wedges.
- Gentle driving of wooden stakes.
- Cast iron housing with integrated handle protection sleeve and excellent break resistance.
- Long-fibre and ultra durable hickory handle, varnished and shaped ergonomically.
- All parts can be replaced / retrofitted, resulting in great savings in cost and resources.
- Including leather cutting protection.
- Total weight of 2,840g.

Application Areas

Especially suitable for splitting hardwood - the optimised wedge ribs boost the impact force and keep the tool from becoming stuck in the wood.

Material

Handle

- Hickory

insert 1

- Axe blade drop-forged and hardened, ground and polished
- including plastic socket
- including leather cutting protection

insert 2

- Superplastic, white
- Medium hard
- Very durable
- Wear-resistant

Housing

- Cast iron

Assembly

The superplastic insert 3207.050 may only be installed into the SIMPLEX splitting axe. Axe blade 3210.751 must only be mounted into cast iron housing 3011.750!

More information

Further products

- SIMPLEX splitting axe, thin shape, with cast iron housing and hickory handle
- SIMPLEX plastic socket, for SIMPLIX axe blade
- SIMPLEX cutting protection, for SIMPLIX axe blade

Order information

Ø	Dimensions			[g]	GTIN	proficl@ss 5.0	ecl@ss 10.1	Art. No.
	[mm]	[mm]	[mm]					
50	210	765	100	2840	4030618310242	EAA616c009	21-04-19-01	3007.751

Application example







Compliance

RoHS compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863.

Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 27.06.2024.

Does not contain Proposition 65 substances

No Proposition 65 substances included.

<https://www.P65Warnings.ca.gov/>

Free from Conflict Minerals

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.