

# THE PRIMARY SHREDDER VB 450 DK



**HAMMEL**  
RECYCLINGTECHNIK



## DRIVE\*

engine	154 PS (114 KW) Cummins F3.8 - Stage 5
max. torque	80,000 Nm
engine speed	2,200 rpm
fuel capacity	160 l

## DISCHARGE BELT\*

discharge height	3,000 mm (33°)
discharge width	800 mm

## SHAFTS\*

working length	1,212 mm
total length	1,540 mm
shaft diameter	450 mm
rotation of shafts	8 - 32 rpm

## HOPPER\*

hopper volume	2 m <sup>3</sup>
main & tilting hopper	tilting hopper with surface for long materials

## DIMENSIONS & WEIGHT\*

length x wide x height	5.7 m x 1.8 m x 2.3 m
weight	10 t Maschine + 1 t Magnet

## ADVANTAGES

- 3-part hopper extension for optimal feeding with wheel loader
- discharge height ensure container loading
- universal use through multifunctional shredding shafts
- user-friendly „easy to use“ control for different materials



example: 9/9 discs with 6 knives per disc



shredding shafts: 1,212 mm



\*approximate values



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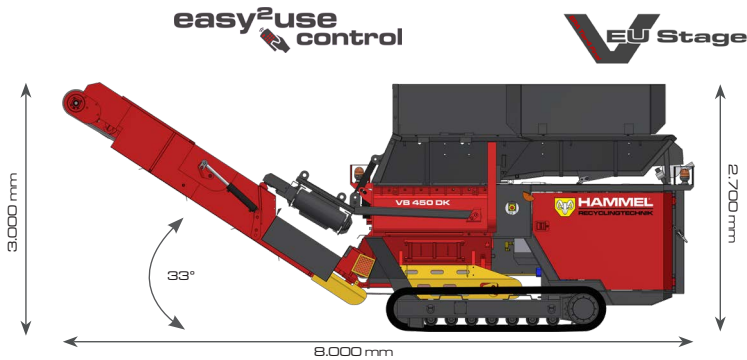
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## MATERIAL\*

- wood: waste wood, pellets, cable drums, root stems, green waste
- waste: domestic waste, industrial waste, bulky, C & D, Paper rolls
- metal: aluminium profile

\*The input material should not contain any foreign materials thicker than 3 mm.

## DIMENSIONS\*



## PRINCIPLE

- hydraulically operated low-speed shredder with 2 special counter-rotating shafts
- direct feeding with material on the shafts or into the tilting hopper
- material is shredded directly through the shafts
- metal separation (ferrous metals) via permanent-overbelt magnet

