

The largest PTO-shaft-driven mobile chipper in the world

HEM 820 Z



Application areas:

- The chipper, driven by a PTO shaft, is intended to be used for chipping whole trees up to 800 mm in diameter, as well as forest residue and cut shrubbery.
- Ideal conditions for directly transferring the power from the new “super tractors” to the chipper components via the PTO shaft.

Your ideas inspire us:

- The loading process has been simplified as a result of extending the length of the foldable intake table to 2 m. The aggressive roller at the lower intake ensures that the material is fed in an orderly and uniform manner.
- Loading of logs is facilitated by the intake table, which can be lowered as and when necessary, with a slope angle of up to 7°.



short facts

Performance:

hardwood: up to 60 cm in diameter
softwood: up to 80 cm in diameter
throughput rate: up to 260 lcm/h

Intake opening:

820 x approx. 1,200 mm

Rotor diameter:

1,040 mm

Number of blades:

12 blades (optional, 24 blades)

Material outfeed:

Blower, optional positioned above conveyor belt

Power requirement:

For PTO shafts, this ranges from approx. 150 kW (204 hp) to 400 kW

Weight (basic model):

Approx. 13,800 kg

Model dimensions with chassis and blower included:

Length: Approx. 6.50 m
Width: Approx. 2.93 m
Height: Approx. 4.00 m

Control system features:

easygreen control system
15-channel radio control system
DIP switch functions
SENSOTRONIC
Automatic overload control unit