

BX-42S

Wood chipper / garden shredder

Item no.: J33-10278



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<https://agrohof.com/product/bx-42s-wood-chipper-garden-shredder>



Parameters

Name	Value
Weight	175 kg
Dimensions	1020x1070x1520 mm
Tractor Power	min. 25-30 HP

Description

The BX-42S is a very simple and at the same time efficient and sturdy wood chipper.

The wood chipper comes delivered complete with P.T.O. A shear pin has also been built into one side of the P.T.O., which is a safety precaution as it serves as a predetermined breaking point in the event of blockages or overloading. This means that even larger tractors with more than 100 HP can be used with no problem. You should have an engine power output of at least 25-30 HP. The P.T.O. must have a speed of 540 rpm.

The feed hopper has an opening of 51 x 51 cm; at the bottom the opening measures 10.2 x 25.4 cm. A maximum diameter of 10 cm can be shredded. Many competitors list the maximum shredding diameter as the measurement of the bottom of the feed hopper, however, this value is unrealistic and can trigger the safety mechanism in the P.T.O. Softer woods with a width up to 15 cm can be shredded, although such diameters are usually processed to firewood and not chipped.

The BX-42S has a very sturdy finish! The material strength of the sheet metal in the weight-bearing area are 10 and 5 mm. At the hopper and the non-weight-bearing parts it is 2 mm.

The hopper can be folded upward with ease for transport and is secured using a cotter pin.

The unit has been constructed in a very maintenance-friendly way; you can open the flywheel cover completely by unscrewing just one screw, giving you access to the 4 cutting blades. These cutting blades are double-sided, so that they can be turned around if required. The flywheel has a net-weight of 50 kg and has fitted wings, which produces the incredibly powerful suction which ultimately expels the chippings out of the chute. Thanks to this powerful suction, a blockage of the shredding unit is virtually impossible.

The chute has a height of 152 cm (plus the height of the lower link) and can be rotated 360 degrees. We are also able to additionally deliver a 50 cm chute extension upon request. This enables easy direction of the chippings onto a tractor trailer or directly into Big Bags. The ejection angle can also be changed.

The BX-42S can expel the chippings up to 6 m.

The shredder has been conceived to be attached to 3 point linkage and can be used from Cat. I.

Technical specifications:

Tractor power: min. 25-30 HP

Cut material: Ø 100 mm (depending on wood condition & type)

Mounting: 3 point linkage from Cat. I upward

P.T.O: Included in delivery

Number of blades: 4 blades, 1 counter blade

Flywheel diameter: 63,5 cm

Feed: manually

Dimensions: approx. 102x107x152 cm (hopper 220 cm)

Weight: approx. 175 kg

Measurements of packaging: approx. 120x80x147 cm (LxWxH)

Weight m. Packaging: approx. 253 kg