

Jansen HS-20H110

Log splitter, horizontal, 20 ton, hydraulic, timber



Company seat

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Parameters

Name	Unit
Tank capacity	3.6 L
Weight	340 kg
Hydraulic oil	20 L
Dimensions	3100x1190x1220 mm

Description

The Jansen HS-20H110 is a log splitter with a difference. Through the use of an additional hydraulic cylinder the machine can be comfortably stood horizontally or lay down vertically into the transport position. The log splitter can and must only be operated in an upright position! The maximum log length measures 110 cm and the splitting force 20 tons. The hydraulic pump is operated by a very robust and high-grade 6.5 HP Kohler petrol engine.

In the course of our product improvement this log splitter has been continuously optimised. In this way the current versions have several notable advantages compared to previous models... e.g. direct operation at the cylinder has been made much easier through improving accessibility in the vertical operating position. Furthermore, many flexible lines have been replaced by fixed, mounted metal tubing, which makes the device look much less cumbersome and more professional. Last but not least, the wheels are ball bearing mounted; this guarantees significantly quieter mobility. In some of the videos you will still see the old version of the HS-20H110, where the operating lever is located quite far toward the rear in vertical operation.

In the log splitters, the splitting force is measured directly at the splitting wedge so that this value corresponds to the actual fitting splitting force. Many other sellers give unrealistic values here, such that are never achieved in practice.

The same is also the case for the log length; we give the actual, real value of 110 cm that a piece of wood may be long. Our competitors give lengths from which you still have to subtract the length of the splitting wedge, which is very confusing. You should also take note of the cylinder piston stroke. For our model, this measures 100 cm, the splitting wedge runs almost completely through the wood; in doing so, successful wood splitting is guaranteed! In the majority of splitters of this size the cylinder piston stroke only measures 50-60 cm, which has the consequence that the wedge only runs through half of the wood, and you have the danger, that you have to "free" the piece being split with an axe or chain saw from the wedge.

This splitter will split every piece of wood, guaranteed, and will not surrender to any log.

The log splitter is easy to operate. You can start the engine simply by pulling the recoil starter cord, and it even starts well in below freezing temperatures.

You can transport the device easily using the existing tow hook and towing assembly. The device is not, however, approved for road traffic, i.e. you are not allowed to tow it behind a passenger car on public roads. Alternatively, of course, you can put the log splitter onto a trailer using a ramp.

Along with the splitter we deliver a free of charge 4-way wedge, which can be simply pushed over the splitting wedge. You can change

between wedges in a matter of seconds!

Using the 30 cm long splitting wedge or 4-way wedge you can also split logs of a larger diameter in one cycle. This often does not work with shorter splitting wedges and the log must often be rotated 180 degrees, which costs time and effort.

The hydraulics have been made in such a way that the splitting wedge can be held in all positions and can be moved forwards or backwards as desired. The force always remains the same and the splitting wedge, unlike many competing products, does not have to return to the starting position.

Technical specifications:

4-stroke Kohler OHV engine, 6.5 HP, 4.8 kW

Fuel type: petrol

Tank capacity: 3.6 litres

Fuel consumption: Approx. 1.0 - 1.2 l/h

Starter: Recoil starter

Weight: Approx. 340 kg without fluids

Amount of engine oil: Approx. 1 l (10W40 or 15W40)

Amount of hydraulic oil: Approx. 20 l (HLP46)

Towing speed: max. 25 km/h

Max. log length: 110 cm

Cylinder speed for one cycle

downward: 12 sec.

upward: 11 sec.

Splitting force: 20 tons (measured value)

4-way splitting wedge, length: 30 cm (included in delivery)

Splitting wedge, length: 30 cm (included in delivery)

Dimensions: 310x119x122 cm (LxWxH, max. horizontal)

Dimensions: 310x119x122 cm (LxWxH, max. vertical)

Dimensions of packaging: 212x52x79 cm (LxWxH)

Weight incl. packaging: 380 kg