MOBILE CHIPPER 1006.2 ST

Model 1006.2 ST is a wood chipper to be used on terminals or roadside for the production of fuel chips from energy wood and forest residues. The chipper has a capacity to process full-length trees and logs up to a diameter of 60 cm (Max. 50cm for hardwood) as well as brushwood.

The drum chipper is driven by its own powerful 585kW (796hp) diesel engine, which guarantees that the chipper receives the power needed for chip production at very high capacity.

The unit is totally self-sufficient with its own electricity-, control- and hydraulic-system. These proven systems in combination with Bruks drum chipper ensure the most efficient chipping operation.

The mobile chipper unit is installed onto forwarders, trucks or other suitable carriers at Bruks or by other authorized workshops.

PRODUCT INFORMATION:

Base machine

The chipping unit consists of a 1006 drum chipper complete with its own diesel engine and electrical and hydraulic systems; everything built on a robust mounting frame. The unit is to be installed on a carrier vehicle with corresponding payload capacity and dimensions. The chipping unit is intended for the production of fuel chips. The chipper is principally dimensioned for processing energy wood, brushwood and parts of trees.

Drum Chipper

The 1006 Chipper is a chipper designed for heavy-duty conditions. It's a drum-chipper built with Bruks approved chipping technique. An effective infeed, a closed chipping drum and the outfeed by the chip accelerator and chip tube. This combination provides the most energy efficient chipping process and a constantly high chips quality.

Mounting Frame

A mounting frame section with integrated mounts for chipper and engine installation. Spring-loaded brackets for the carrier vehicle chassis allow for a certain independent movement of chipping unit and carrier frame. The frame can be equipped with a slewing ring that provides a rotatable unit with

FACTS

TAGS:
- ON ROAD
- TERMINAL
- OFF ROAD

SUMMARY:
Model 1006.2 ST is a wood chipper to be used on terminals or roadside for the production of fuel chips from energy wood and forest residues.

PRODUCT AREA:
- CHIPPING

PRODUCT:
- CHIPPING

PLEASE CONTACT US FOR MORE INFORMATION

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SCAN THE QR-CODE:
And view the Page online, where you will have access to more information
possibility to operate from both sides. The fold-down service platform is available for knife exchange. A robust cage with a roof and hatches protects the engine installation.

**Diesel-engine Volvo TWD 1683VE**

A powerful engine with low fuel consumption. Power 585 kW, 796 hp. The engine is certified according to EU Stage V. The complete installation including "side by side" radiator, reversible fan, starter batteries, double centrifugal cleaner, fuel tank about 1000 l and exhaust system. Power transmission with pump distribution box, cardan shaft and belt transmission.

**Hydraulic System**

The hydraulic system is a load sensing type and a variable pump powers it. Proportional valves to enable exact operation control the infeed. A hydrostatic pump that enables the accelerator to run at a constant speed regardless of engine rpm powers the chip accelerator. As an option, the machine can be equipped with a pump for crane. There are two coolers for the hydraulic, electric powered with reversing function for cleaning. One electrical hydraulic-pump for operating hydraulic functions with the engine switched off, for example when changing knives during maintenance. Hydraulic tank for 120 liter (approx.), with return filter and cyclon insert.

**Electrical System**

A complete control system for the chipper. Monitoring and controls the chipper safety features. Although monitoring of hydraulic oil level, temperature and filter controls. Electronic infeed load control provide the most effective high capacity chipping. Everything is controlled in the central computer located in the driver's cabin. The system is Windows based with a color touch-screen and with instruments and control devices for all hydraulic functions. A set of push buttons near the crane control levers for operating the chipper functions.

**TECH SPECIFICATION:**
Product data sheet

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<tr>
<th>Type</th>
<th>Value</th>
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<td>Transport height (A) [mm]</td>
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<td>Length (B) [mm]</td>
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<td>Width infeed table (D) [mm]</td>
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<td>Width infeed (E) [mm]</td>
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<td>Weigth complete unit approx [ton]</td>
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<td>Capacity [m3/h]</td>
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<tr>
<td>Power Volvo Penta Industry engine TWD1683VE</td>
<td>796 hp - 3650 Nm</td>
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Files:

Product Data Sheet 1006.2 ST 2021 EN (311.59 KB)

ACCESSORIES:

Optional Accessories:

Alternative Equipment

- Knife settings and configuration for different conditions
- Chip screens in different sizes
- Infeed table with different numbers of rollers and different table sides
- Chip Tubes in different sizes
- Chip deflectors, basic or dual
• Painting in customer unique color

**Accessories**

• LED work lights
• Kits with knives and wear parts

**RELATED PRODUCT ARTICLES:**

• 806.2 Chipper
• Mobile Chipper 806.2 PT Trailer
• Mobile Chipper 806.3 ST
• Mobile Chipper 806.3 STC
• Mobile Chipper 806.2 PT Truck
• Mobile Chipper 806.2 PTC Truck
• 1006 Chipper
• Mobile Chipper 1006 PT Truck