MOBILE CHIPPER 1006 PT TRUCK

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The 1006 PT model wood chipper can be used on-road, or at landings beside a forest road for the high-capacity production of fuel chips from energy wood and forest residues. It has the ability to process full-length trees and logs up to a diameter of 60cm for softwood and up to a maximum diameter of 50cm for hardwood, as well as brushwood.

The chipper and a crane are built onto a truck chassis and powered by the truck's engine. The installation can only be carried out on heavy-duty model trucks, with more than 515kW (700hp) output.

The 1006 PT system is totally integrated with the truck, which is fitted with a bodybuilder frame, transmission with a powerful gearbox, hydraulic system and our intelligent control system.

PRODUCT INFORMATION:

Base machine

The 1006 PT chipping unit for trucks consists of a drum chipper powered by the truck engine, a crane, crane cabin, power transmission, and electrical and hydraulic systems; the unit also includes a mounting frame. The unit is installed on a truck with 6x4 chassis type, with a wheel base of 4.3m.

Drum chipper

The 1006 chipper is designed for heavy-duty applications. It has an enclosed chipping drum with the chips discharged via a chip accelerator and chip tube. This combination provides the most energy-efficient chipping process and a consistently high chip quality.

Base assembly

On the truck, there is a mounting frame, foundations for the chipper and crane, along with platforms and ladders for the safe maintenance of the chipper, knife and tool box, and fire extinguishers in protective boxes. The rear fenders are constructed in steel.

FACTS

TAGS:

- ON ROAD
- TERMINAL

SUMMARY:

Model 1006 PT is a wood chipper to be used on road or at landings for the production of fuel chips from energy wood and forest residues.

PRODUCT AREA:

- CHIPPING

PRODUCT:

- CHIPPING

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SCAN THE QR-CODE:
And view the Page online, where you will have access to more information

The power transmission from the truck engine to the chipper rotor is achieved via an HD distribution box, driveshaft and V-belt drive.

Hydraulic system

The hydraulic system is a load-sensing type with variable pumps for the chipper and the crane. Proportional valves enable the exact operation and control of the infeed. A hydrostatic pump enables the chip accelerator to run at a constant speed regardless of engine's revolutions. The separate load-sensing and variable pump support the crane, cabin and support legs.

The hydraulic coolers have an electric-drive reversible fan, and the hydraulic tank is equipped with an effective filter system.

Electrical system

The chipper features a complete control system with truck engine operation from the crane cabin. The system includes monitoring, alarm and safety features, including for water temperature, water level, oil pressure and charging as well as temperature, oil levels and filters for the hydraulics. Electronically monitored infeed load control provides the most effective high-capacity chipping.

Everything is controlled and monitored via a central Windows-based computer located in the driver's cabin. The system has a color touchscreen with instruments and control devices for all hydraulic functions. A set of push buttons for operating the chipper functions are located near the crane control levers.

Crane

For this machine, we offer a number of different cranes and crane cabins. We also offer various crane placement configurations.

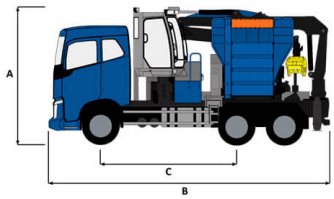
TECH SPECIFICATION:

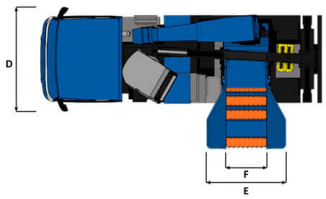
Product data sheet

Type	Value
Transport height (A) [mm]	4000
Length (B) [mm]	8000
Wheel base (C) [mm]	3900
Transport width (D)	2500
Width infeed (E) [mm]	1200
Width infeed table (F) [mm]	2350
Weightcomplete unit approximately [metric ton]	26
Diameter chipper drum[mm]	1000
Infeed opening W x H [mm]	1200-750
Adjustable chip length [mm]	10-45
Max diameter, softwood [mm]	600
Max diameter, hardwood [mm]	500
Capacity [m^3/h]	150-250
Suitable power truck (kW/hp)	550/750
Suitable crane, lifting moment & reach	100 kNm-10m

Files:

Product Data Sheet 1006 PT Truck (303.19 KB)





ACCESSORIES:

Optional Accessories:

Alternative Equipment

- Knife settings and configurations for different conditions
- Chip screens available in different sizes

- Infeed table with a range of roller numbers and different table sides
- Chip tubes available in different sizes
- Chip deflectors, basic or dual
- Crane available in different brands and models
- Hydraulic oil available different brands and qualities
- Customized paintwork

Accessories

- Grapples available in different brands and models
- Support legs
- Automatic fire extinguishing system
- Foot pedal
- Reversing camera system
- Filling equipment for hydraulic oil
- Engine preheater (Webasto)
- Knife box
- LED work lights
- Radio remote control
- Remote dialling modem for easy troubleshooting
- Kits with knives, filters 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 1006.2 ST
- Mobile Chipper 1006.3 RT