



TP 160 PTO

Wood chipper on trailer with own engine.

Elegant and efficient wood chipper with hydraulic intake for chipping of branches of up to 160 mm in diameter. The integrated hydraulic system and the 2 horizontal cylinders ensure a strong and problem-free intake.

TP 160 is a disc cutter where the wood is cut at an angle of 90 degrees. The heart of the machine is the two knives and the two anvils that ensure efficient wood chipping and a nice uniform chip quality.

The new design, increased capacity and improved service conditions make the TP 160 an attractive wood chipper and show that even a small machine can be used professionally.

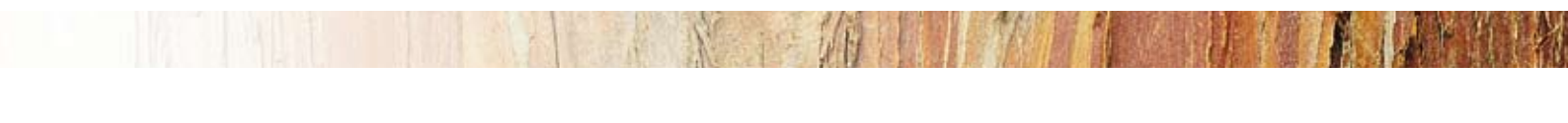
TP 160 PTO can be equipped with stress control system TP PILOT and is recommended for use with a tractor under 36 kW/50 hk

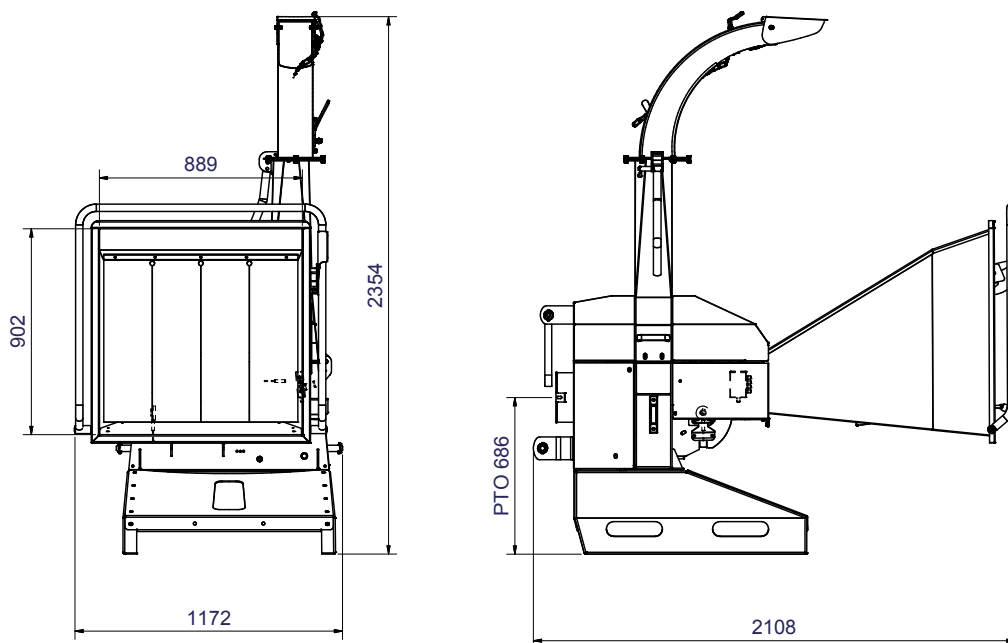
Standard on TP 160

- Speed-up gear on the PTO model
- Simple knife fitting without adjustment
- Integrated hydraulic system
- Two knives
- Two anvils in Hardox material
- Two hydraulically powered intake cylinders
- Powerful spring to hold against moving cylinder
- Turnable ejector tube
- Scrapers to secure against accumulation of material at the intake cylinders and in the rotor house
- Hydraulic adjustment of the cylinder speed
- Rotor lock to secure rotor disc at knife change
- Operation bar for start/stop/reverse of the intake cylinders
- All wearing parts can be changed with standard tools
- Detailed manual with spare parts catalogue

New initiatives:

- New elegant design
- 10 mm chip size => higher capacity
- Unencumbered access to anvil
- Improved chip quality because of the cylinders location in relation to the rotor house
- More powerful intake
- Reinforced s-point linkage
- Tow-bar for wagon (as accessory)





TECHNICAL DATA

| | |
|---------------------------|--|
| Max. wood diameter | 160 mm |
| Opening of funnel | H x B = 160 x 220 mm |
| Operation | Return/forward/stop of feed rollers through operating bar (yellow) |
| chipping principle | Disc |
| Rotor disc - weight in kg | 85 |
| Feeding angle | Parallel to driving direction |
| Feed | 2 hydraulic feed rollers. spring compressed of 1 spring in 8 mm |
| Feed rollers | Horizontal |
| Number of knives | 2 pcs. |
| Chip length | 0 - 10 mm (hydraulic ajustable) |
| Counter steel/anvil | 1 horizontal and 1 vertical in Hardox material |
| Power required | 22-59 kW (30-80 hk) |
| PTO rpm | 540 rpm/min |
| PTO shaft | Walterscheid 2300 series with freewheel, length = 560 mm |
| Three-point linkage | Kategori 1+2 |
| Chip capacity | 5-6 m ³ /hour (experience numbers by manual operation) |
| Weight | 555 kg |

ACCESSORIES

| | |
|------------------------|---|
| Stress control system | Monitors the rpm on the rotor disc to protect the engine of the tractor |
| Sliverbreakers | TYPE A (with 4 fingers) |
| Extended ejector spout | 500 mm vertical - 1.000 mm horizontal |
| Light bar | Light bar with a complete set of rear lights |
| Tool kit | contains tools for daily service and maintenance |
| Tow bar | Max. prodsøje pressure = 500kg |