

# TP 150 MOBILE LIGHT

Wood chipper on trailer with own engine - the total weight is 740 kg.

Small, compact and effective wood chipper with hydraulic feeding for chipping branches up to 150 mm in diameter. The integrated hydraulics system controls the two horizontal rollers which ensure a strong and problem free feeding.

TP 150 is a disc chipper where the wood is cut at a 90 degree angle. The heart of the machine is the two knives and the two anvils. The wood chipping is done with great efficiency - and with a nice, uniform chip quality.

## Standard on TP 150

- Integrated hydraulics system
- Two knives
- Two anvils in Hardox 400
- Two hydraulically powered feed rollers
- Powerful tension spring on moving rollers
- Revolving ejector spout
- Wipers to ensure against accumulation of material at feed rollers and rotor housing
- Hydraulic adjustment of the roller speed and thereby the chip size
- Rotor lock for securing the rotor disc when changing knives
- Operating bar start/stop/reversing of the feed rollers
- Stress control system, TP PILOT



TP 100

**TP 150**

TP 200

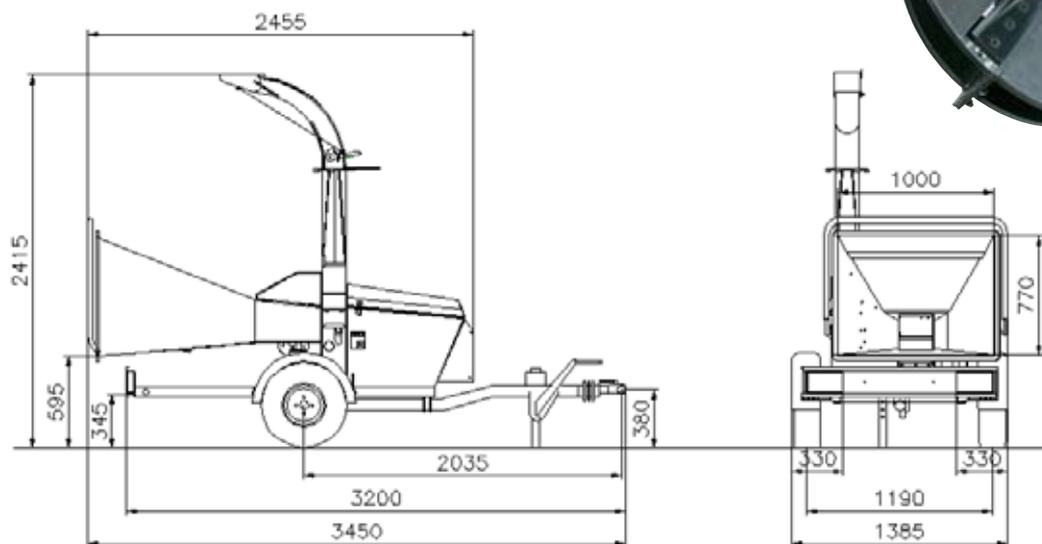
TP 250

TP 230

TP 270

TP 280

TP 400



## TECHNICAL DATA

<b>Max wood diameter</b>	<b>150 mm</b>
<b>Max opening</b>	<b>H x W = 150 x 210 mm</b>
<b>Operation</b>	<b>Return/forward/stop of feed rollers through operating bar (yellow)</b>
<b>Chipper principle</b>	<b>Disc</b>
<b>Chipping angle</b>	<b>90°</b>
<b>In feed angle</b>	<b>Parallel to driving direction</b>
<b>In feed</b>	<b>2 hydraulic feed rollers, spring compressed of 1 spring 8 mm</b>
<b>Feed rollers</b>	<b>Horizontal</b>
<b>Rotordisc - diameter</b>	<b>660 mm</b>
<b>Rotordisc - weight in kg</b>	<b>85</b>
<b>Number of knives</b>	<b>2 pcs.</b>
<b>Chip length</b>	<b>0 - 8 mm (hydraulic ajustable)</b>
<b>Anvil/Counter steel</b>	<b>1 horizontal and 1 vertical</b>
<b>Engine</b>	<b>Lombardini 3 cyl. watercooled diesel with 27 hk</b>
<b>Transmission</b>	<b>Hitch between V-belt and engine - 2 v-belts between engine and rotor</b>
<b>Indicator and stop of engine</b>	<b>Too low oil pressure and too high temperature on coolingsystem</b>
<b>Stress Control - TP PILOT</b>	<b>Including hour counter</b>
<b>Fuel consumption</b>	<b>3 liter/hour (experience number)</b>
<b>Tank volume</b>	<b>20 liter</b>
<b>Trailer</b>	<b>One axlet trailer (80 km/h) with drawbar, galvanized</b>
<b>Chip capacity</b>	<b>3-4 m<sup>3</sup>/hour (Experience numbers by manuel operation)</b>
<b>Weight</b>	<b>740 kg</b>

## EXTRA EQUIPMENT

<b>Extended ejector spout</b>	<b>500 mm vertical - 1.000 mm horizontal</b>
<b>Lock</b>	<b>Lock which can be mounted over the trailers hitch</b>
<b>Tool kit</b>	<b>Include tools for daily service and maintenance</b>