



SCANWOOD

SOLUTIONS (pty) Ltd

TIMBER PROCESSING • AGRICULTURE • BIO-ENERGY

TP 400 PTO WOODCHIPPER

LINDANA AS

The TP 400 is the optimal woodchipper for production of chips in professional forestry. It has an integrated crane column and the funnel parallel with the direction of traffic. The woodchipper is mounted on the tractor's 3-point suspension. The TP 400 is for fast and effective chipping of wood with a capacity of up to 100m³ p/hour. Required power from 200 - 400 hp. The TP 400 is service-friendly as the covers can be removed easily, the split rotor housing can be opened with a hydraulic pump so the knives can be accessed easily. The TP 400 comes standard with a Stress control System type TP Pilot K where the user can operate the woodchipper's feeding system and monitors the RPM on the rotor and the feed rollers as well as reading the current temperature of the hydraulic oil. This machine can and should be operated with a crane as the diameter of the trees can be up to 40cm.

The TP 400 comes standard with the following:

- Integrated high pressure hydraulics system
- Four knives (two-knife rotor)
- Two anvils in Hardox 400
- Two hydraulically powered feed rollers which ensure powerful feeding
- Hydraulic cylinder for backstop of moving rollers
- V-belt drive between PTO and rotor
- Hydraulic tension of the V-belt drive
- Ejector spout over the tractor
- Wipers to prevent accumulation of material at infeed rollers and rotor housing
- Changeable casing in rotor housing
- Split rotor housing with hydraulic opening
- Automatic adjustment of the roller speed with the TP Pilot K
- Rotor lock for securing the rotor disc when changing knives
- Crane support for mounting crane
- Stress Control System TP Pilot K



The angled cutting edge on the woodchippers in the Forest series result in larger chips. The knives can be adjusted for different chip sizes and sliver breakers ensure an extremely uniform chip quality. The chips are used for combustion in large and medium sized heating systems, as layering on beds as well as on paths and walking areas.

FOREST	Model	□ HxW mm	Knives No.	Chips Mm	Cutting angle	Capacity	PTO		Integrated Crane Column	Weight
						m ³ /hour	kW(hp)	RPM		Kg
Tractor and crane	TP 400 PTO K	400 x 440	3	20-40	30	80-100	147 294 (200 400)	1000	X	3000