

# **VANDAELE®**



## **TV22-32 WOOD CHIPPER**

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## TV22-32 WOOD CHIPPER



Standard 3-Point hitch



Slow speed trailer 40 km/h

The master of the road verge. Very robust and insatiable work horse. For chipping of twigs, branches & stems of any type of wood with maximum diameter of 220mm / 9". Available as a tractor driven unit.

The TV22-32 is unique in its kind because :

- SIMPLE MAINTENANCE
- NO SHARPENING OF THE KNIVES REQUIRED!
- MEETS ALL CE SAFETY REGULATIONS
- OPTIMUM SAFETY
- SAFETY BAR SURROUNDING THE INFEED FUNNEL  
(VANDAELE® patent n° 2003/0590)

Features and benefits of the Vandaele wood chippers:

- Standard equipped with TUNGSTEN-CARBIDE knives and counter knives in sections.
- Sections are easily replaceable
- Renders sharpening and adjusting of the knives superfluous,
- Extreme long life span,
- Noise reduced knife disc, integrated in a wear resistant housing,
- Direct power linkages, no belts or chain drives,
- Robust construction, years of experience incorporated,
- Very big capacity.

Standard main colour: RAL 2011 (safety colour)

Hundreds of references from contractors, city councils, public services, etc.





TV22-32 P; tractor driven.



TV22-32 P; tractor driven on a 2x90° turn table (optional).

## Technical specifications:

### TV22-32 ;

#### Basic unit:

- Chipper disc diameter 1000 mm, equipped with 2 knives in CARBIDE TUNGSTEN,
- Counter knife in CARBIDE TUNGSTEN,
- PTO driven: 1000 TPM
- Minimum required tractor horsepower = 60 HP,
- 2 hydraulically driven infeed rolls with built in pump group, stop – reverse coupling and chip size regulation from 1 till 25 mm,
- Ejector chute height ± 3 m high, revolving over 300° on ball bearing (EN13525), adjustable flap,
- Maximum diameter round wood: 220mm / 9",
- Opening between infeed rolls: 320 mm x 220 mm / 12.5" x 9",
- Noise reducing coating,
- 3 point hitch Category II with heavy bracket,
- Free wheel PTO shaft,
- Centralised greasing of the bottom infeed roll + main axle bearings.

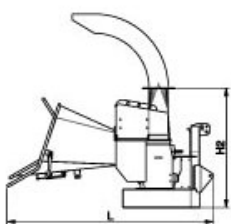
### TV22-32P ;

#### tractor driven:

##### Optional:

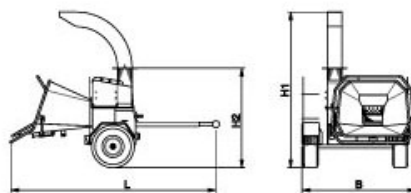
- Antistress system CLASSIC,
- Antistress system ADVANCED,
- Hour meter,
- Electronic top cover protection for extra safety,
- Removable grid (comb) in the exhaust canal for chip calibration, in line with EC regulation EG P43, P63 en P100,
- Slow speed trailer 40 km/h,
- Machine mounted on 3-point system 2x90° turn able,
- 540 RPM reduction gearbox,
- Foldable ejector chute,
- Manual winch for lowering the ejector chute,
- Road lights on top of the infeed funnel, with protection,
- Transparent flaps in the infeed funnel,
- Extra noise reduction kit,
- Long ejector chute (+1m),
- Other RAL colour, instead of RAL 2011 & 7011.

#### MODEL: TV22-32P



B : 1760mm 1250kg  
H1: 3000mm  
H2: 1360mm  
L : 2700mm

#### MODEL: TV22-32PW



B : 1960mm 1350kg  
H1: 3070mm  
H2: 1770mm  
L : 3620mm



TV22-32 P; chip calibration system (optional).



TV22-32 P; chips are applicable in heating applications and for energy production purposes (optional).



TV22-32 P; SUPER-GRIP thanks to the top infeed roll with studs (standard).



TV22-32 P; 540 RPM reduction gearbox (optional)

