

# **VANDAELE®**



## **TV120 WOOD CHIPPER**

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## TV 120 WOOD CHIPPER



Standard tractor driven 3-point machine



Diesel engine driven machine on road trailer

The smallest performer in the range. For chipping of twigs, branches & stems of any type of wood with maximum diameter of 120mm / 5". Available in tractor driven version and diesel engine version.

The TV 120 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 machine colour: RAL 2011 (safety colour)  
Our renowned junior.





TVI 20 P; Can be powered by small tractors, as from 20 HP.



TVI 20 D; Powerful, largely specked diesel engine.

## Technical specifications:

### TV I 20 ;

#### Basic machine:

- Chipper disc ø 680 mm, equipped with 2 knives in carbide tungsten
- Counter knife in carbide tungsten
- 2 hydraulically driven infeed rolls with reverse coupling, chip size regulation from 1 till 25 mm,
- Ejector chute 2,3 m high, 300° revolving (EN13525)
- Wood diameter round wood max: 120 mm / 5"
- Infeed opening between the infeed rolls: 200 mm x 120 mm / 7.5" x 5",
- Noise reducing coating.

### TVI 20 P ;

#### tractor driven:

##### Standard:

- Infeed rolls powered by means of tractor hydraulics (2 hoses with quick couplers),
- PTO driven: 1000 RPM (540 RPM optional)
- Minimum required tractor power: 20 HP,
- Designed for tractor 3-point linkage,
- PTO shaft included.

##### Optional:

- Infeed rolls powered by means of incorporated pump group,
- 540 RPM gearbox,
- Antistress-system,
- suspended trailer with wheels 175/13, with fixed draw bar and support wheel, slow speed 40 km/h, mudguards and lights,
- Free wheel PTO shaft,
- Transparent flaps in the infeed funnel,
- Light bar on top of the funnel, protected,
- Different RAL colour instead of RAL 2011 of RAL 7011,
- Hour meter.

### TVI 20 D ;

#### diesel engine driven:

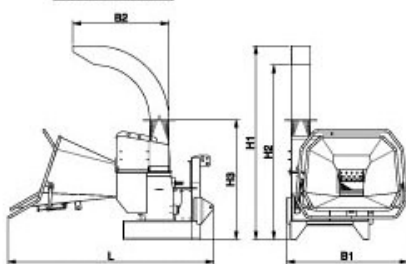
##### Standard:

- Knife disc speed = 1250 RPM,
- Integrated LOMBARDINI diesel engine, air cooled, 2 cyl, 21 kW, 28.5 HP,
- Direct driven knife disc by means of a flexible coupling,
- 12 Volt battery, power cut battery key,
- Hour meter, low fuel warning light,
- ANTISTRESS SYSTEM,
- Basic unit mounted on a high speed trailer, 80 km/h, with mudguards and lights, tires 185/14, fixed drawbar, ball coupling and support wheel.

##### Optional:

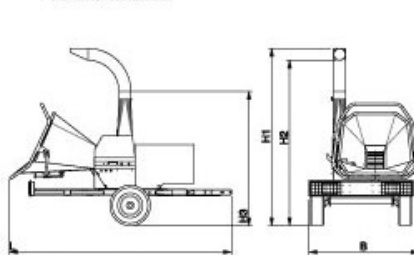
- Spare wheel 185/14,
- Transparent flaps in the infeed funnel,
- Different RAL colour instead of RAL 2011 of RAL 7011.

MODEL: TV120P

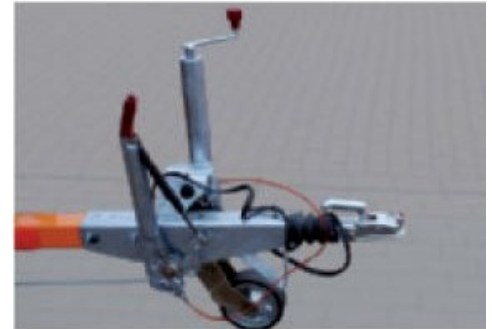


B1: 1200mm  
B2: 750mm  
H1: 2200mm  
H2: 2000mm  
H3: 1660mm  
L : 1900mm

MODEL: TV120D



B : 1450mm  
H1: 2300mm  
H2: 2150mm  
H3: 1810mm  
L : 3650mm



TVI 20 D;  
Trailer with over run brake system.



TVI 20 D; Air cooled LOMBARDINI diesel engine, 2 cylinder, 21 kW - 28.5 HP.



Anti-Stress system comes standard on diesel machines, optional on tractor driven units.



Exhaust chute 300° turn able (safety), transportation locking system included.

