

VANDAELE®



TV14-22 WOOD CHIPPER

VANDAELE®

TVI4-22 WOOD CHIPPER



Galvanised road trailer:



Self propelled wheel undercarriage system.

Our most powerful and most compact JUNIOR. For chipping of twigs, branches & stems of any type of wood with maximum diameter of 140mm / 6". Available in tractor driven version and diesel engine version, tow-behind or self propelled.

The TVI4-22 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)

Hundreds of references: contractors, councils & public services, etc...





Hydraulic powered tracked undercarriage



TV14-22 D ; Small yet high productivity.



TV14-22 D ; Compact, agile and powerful.



TV14-22 DSB ;
Small enough to be transported in a van.



TV14-22 DSB ; Overall size allows easy transportation on a trailer.



Extra narrow (89cm)-extra short (285cm)-extra low (168cm)

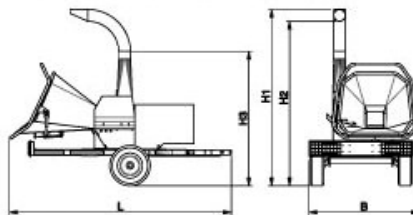
Technical specifications:

TV14-22 ; Basic machine:

- Chipper disc ø 680 mm, equipped with 2 knives in CARBIDE TUNGSTEN,
- Counter knife CARBIDE TUNGSTEN,
- Number of revolutions of the disc: 1500 RPM,
- Hydraulically driven infeed rolls with built-in pump, stop and reverse coupling, adjustable chip size from 1 to 25 mm,
- High ejector chute: ± 2,3 m, with adjustable flap, revolving 300° (EN13525),
- Maximum diameter for round wood = 140 mm / 6"
- Infeed opening between the rolls: 220 mm x 140 mm / 8" x 6",
- **LOMBARDINI, CHD 2204** water cooled, 4 cylinder, 38 KW, 45 HP, with automatic centrifugal coupling, direct drive of the chipper disc (no belts), battery 12 Volts,
- Spare wheel included,
- Digital dashboard in closed compartment with built-in start / stop system,
- Electric fuel gage indicator,
- Antistress-system **ADVANCED**,
- 2 emergency stop buttons on the top cover,
- Hour meter,
- Battery key,
- Integrated safety time switch for opening of the chipper disc compartment.

TV14-22 D ; engine driven on road trailer:

- Standard:
- Machine mounted (fixed) on a galvanised trailer, high speed, single axle, 80 km/h with lights and mud guards, tires 185/14, support wheel and ball hitch
- Optional:
- 360° turn able on turn table,
 - Plastic flaps in the funnel,
 - Extra noise reduction kit,
 - Long ejector chute(+1m),
 - Studded top infeed roll,
 - Other RAL colour instead of RAL 2011 & 7011.



B : 1500mm
H1: 2460mm
H2: 2340mm
H3: 1580mm
L : 3800mm
1080kg

TV14-22 DSB ; engine drive non self propelled wheel undercarriage

Standard:

- Self-propelled undercarriage, hydraulic driven,
- Adjustable travel speed,
- Forward and backward driving,
- Wide, low pressure tires.

Optional:

- Plastic flaps in the funnel,
- Extra noise reduction kit,
- Long ejector chute(+1m),
- Studded top infeed roll,
- Other RAL colour instead of RAL 2011 & 7011.

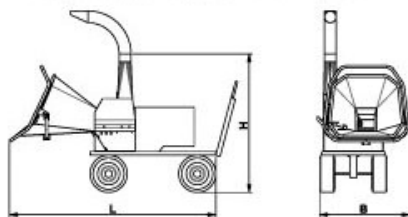
TV14-22 DTC ; engine drive non self propelled tracked undercarriage

Standard:

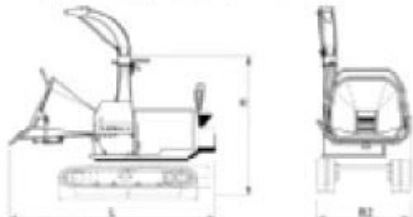
- Self-propelled hydraulic driven tracked undercarriage, on 360° turn table,
- Foldable man platform with extra safety bracket,
- Adjustable drive speed, forward and backwards driving,
- "Dead man" control handles.

Optional:

- Plastic flaps in the funnel,
- Extra noise reduction kit,
- Long ejector chute(+1m),
- Studded top infeed roll,
- Other RAL colour instead of RAL 2011 & 7011



B: 890mm
H: 1680mm
L: 2850mm
1150kg



B1: 870mm
B2: 810mm
L: 2800mm
H: 1680mm
B2: 1500mm
B: 280mm

