

# **VANDAELE®**



## **H620 – H620HD STUMP GRINDER**

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Stump grinder model H620.



Stump grinder model H620HD.

This attachment has been specially developed to quickly and efficiently remove stumps of felled trees.

Available in two versions: standard machine for smaller tractors and heavy duty machine for heavier tractors.

The Vandaele stump grinder is unique in its kind:

- Large working range up to 2.35m and 135° radius,
- Big working depth – 60 cm / 24",
- Hydraulic driven by means of the tractor PTO shaft,
- Integrated hydraulic group: pumps, oil tank and oil cooler,
- Low maintenance cost.

Eigenschappen van VANDAELE boomstronkenfrees:

- Tractor 3-point mounted,
- Standard equipped with 2 hydraulic stabilizers,
- 24 quickly changeable and very durable "RAYCO" cutting teeth,
- Big Plexiglas safety screen for protection of the operator,
- Adjustable side shift speed regulation,
- Simple operation by means of cross handles – same principle as small excavator operation,
- Optimum visibility on the work, all machine controls are located on the side of the unit,
- Reduced risk of damages, break downs because of the hydraulic driven operation as opposed to the more common mechanical driven units.

The indispensable machine for: forest owners, contractors, public services, councils, military area's, water and forest boards, landscaping organisations, estates, parks, etc.





Same operation as the mini excavator functions.



Standard equipped with cross handles operation on the side.

## Technical specifications:

### Standard equipment H620 and H620HD version:

- 3 point linkage,
- PTO shaft 540 RPM,
- 2 hydraulic support legs (stabilizers),
- Hydraulic driven cutting wheel,
- Equipped with 24 changeable knives,
- Diameter cutting wheel 620 mm,
- Double pump on the machine for powering of the cutting wheel and the cylinders,
- 3-way valve to start – stop the cutting wheel,
- Double pump on the machine for powering of the grinder disc and cylinder operation,
- Speed adjustment on the side swing movement,
- Oil cooler (12 Volt) included,
- Integrated safety screen for the operator,
- Big working depth and working range

### Model H620:

- Weight: 600kg,
- Total width: 1.25 m,
- Required tractor power = 45 HP,
- Oil tank content: 45 litre.

### Model H620HD:

- Same construction features and working radius as the H620; differences:
- Weight: 950 kg,
- Total width: 1.65 m,
- Required tractor power = 85 HP
- Heavy duty piston pump (280 bar) for powering the cutting wheel,
- Pressure gage constantly indicating the working pressure.
- Heavy gearbox,
- Big oil cooler,
- Oil tank content: ± 120 litre.

### Optional:

- Proportional joystick controls from inside the tractor cabin (two small cross handles),
- Electrical start – stop of the cutting wheel,
- Tool box mounted on the unit.



Integrated hydraulic group: pumps, oil tank and oil cooler:



Cutting wheel equipped with 24 interchangeable cutting teeth.



The cutting teeth have a CARBIDE TUNGSTEN layer, guaranteeing a long life span.



Optimum visibility on the job – the operator area is situated behind a Plexiglas screen.



**Also available in the Vandaele range:**  
Wood chippers in several sizes and versions.



Forestry type mower "Forestmaster" - 3 different models / working widths.



Middle (central) mounted tractor mowing arms "PRO" - 4 models / reaches.



The Vandaele® products have been developed and produced in accordance with the ISO 9001 : 2000 quality management system.

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