

VANDAELE®



**FORESTRY TYPE MOWER
FRM RANGE
FORESTMASER**

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FORESTMASTER



Mechanical driven 3-point version
for tractors.



Hydraulic driven version for tool carriers.

The ideal machine for maintenance and clearance of forests and fallow land. For pulverising of wood, shrubs, vegetation up to a maximum diameter of 10cm / 4".

The Vandaele Forestmaster is the perfect solution for :

- Mowing / pulverising of brushwood, shrubberies, young trees,
- Mowing / pulverising in between plantations,
- Creation and maintenance of hunting trails, fire corridors,
- Mowing / pulverising before replanting,
- Land reclamation.

Features of the VANDAELE Forestmaster:

- Can be mounted in the front or the rear mounting system of tractors, tool carriers, etc.,
- Solid, strong cage rotor, mounted on heavy duty, adjustable bearings,
- Heavy duty hammers, manufactured in tempered, high tensile steel types, guaranteeing a long lifespan,
- The hammers are hung on an axle and can rotate freely when encountering an obstacle,
- Removing and changing hammers can be easily done,
- Protection against flying debris by means of a double chain row,
- Light construction machine to be able to work on small tractors - suitable as from 40HP,
- Available in 3 different working widths and various versions (mechanical driven, hydraulic driven).

The indispensable machine for: forest owners, contractors, public services, councils, military areas, water and forestry boards, road administrations, estates, etc.





Hydraulic driven model to be attached to a crane arm or mowing arm.



Small, compact crusher with very high productivity.

Technical specifications:

Type	Working width	Total width	Number hammers	Tractor power	Weight	Shipping measurements L x B x H
FRM 110	1100 mm	1480 mm	12	30 HP - 22kW	430 kg	1480 x 800 x 920
FRM 150	1520 mm	1880 mm	17	40 HP - 30kW	560 kg	1880 x 800 x 920
FRM 180	1800 mm	2180 mm	20	70 HP - 51 kW	620 kg	2180 x 800 x 920

FRM tractor driven:

Standard:

- Cage rotor with hammers,
- Mechanical heavy duty gearbox driven
- Power belt power transfer to rotor,
- PTO speed : 540 RPM,
- Mounted in the rear of the tractor,
- Three point hitch mounted,
- Comes standard with a free wheel PTO shaft,
- Mechanical side shift,
- Slide soles (skis) for mowing height regulation.

Optional:

- Height adjustable roll,
- Cylinder for hydraulic side shift possibilities,
- Hydraulic rear hood with 2 cylinders (tractor hydraulics),
- Mechanically adjustable bull bar + reinforced rotor housing,
- 1000 RPM driven execution,
- Front mounting instead of rear mounted.

Hints for tractor users:

- The Forestmaster can be used driving forwards and backwards,
- In case the vegetation density allows the tractor to drive trough, forwards driving is recommended,
- When the vegetation is dense, it should be attacked driving backwards,
- Always make another pass on the same mowing strip in the opposite direction when returning,
- Dependant of the vegetation density and of the desired material finishing, several passes should be made,
- The mowing height can be adjusted by altering the height of the slide soles, there are 2 possibilities.

Hints when using a hydraulic driven Forestmaster:

- For safety reasons, we strongly recommend that the driver cabin is equipped with extra safety protection against debris, such as Plexiglas doors, grids, forestry kits, etc. Please contact your tool carrier supplier for more information on this subject,
- The Forestmaster can be operated driving forwards and backwards,
- In principle, the machine is always operated driving forward, depending on the vegetation,
- After a forward passage, a backward passage is recommended for finishing,
- Dependant of the vegetation density and of the desired material finishing, several passes should be made,
- The mowing height can be adjusted by altering the height of the slide soles, there are 2 possibilities.



Hydraulic side shift by means of a cylinder (optional).



Mechanical adjustable bull bar with extra reinforced housing (option).



Height adjustable roll, mounted in the rear (optional).



Hydraulic rear hood with 2 cylinders (optional).



www.vandaele-mowers.eu



Also available in the Vandaele forestry range:
Wood chippers – different models / sizes.



Flail mowers – heavy duty type - 3 models / working widths.



Stump grinders – tractor driven - 2 models.



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

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