



Belhomme inter row weeder



The Belhomme inter row weeder is a good solution for mechanical weed control in tree nursery's. The inter row weeder weeds in-between your trees and shrubs, in the row and in-between the rows.



Durable weed control

Government agencies and consumers demand more and more that farmers and growers to grow their crop durable and sustainable. Besides that, there are many more reasons to keep your fields clean from weeds in a mechanical way. With an inter row weeder this can be done in a reliable way in the most varied ground conditions.

Sensitive and light sensor

Because growers are doing their best all year round to grow the best quality crop possible, damaging the stem is not allowed. The inter row weeder from Belhomme has an electro-hydraulic system. Because of this the sensor can be adjusted very sensitive and light.

Reliability

To get maximum return out of your machine, reliability is a must. Belhomme has developed his machines, for decades in the French vineyard, into a reliable and durable weeding machine you can count on.



Figure 1 Separate hydraulic system: Because of the limited hydraulic capacity of the tractor the machine is setup with its own hydraulic system. (PTO pump, tank and oil cooler).

Versatile

The Belhomme weeding machines are simple, robust and build modular. Because of this the machines can be setup and put together suited specifically for your crop, field setup and soil conditions.

Features

- Steel wheels with wear resistant steel cutting edges and a Coulter disk to cut branches and cuttings. This reduces the risk the machine will catch them and plug the machine.
- Several attachments can be mounted on the reflex element. This makes it possible to build up a hill next to your crop row or equalize it. Milling or mowing in between your crop is also a possibility.
- Electric controls in the cabin.
- Dept can be easily adjusted by a spindle.
- Adjustable width.
- Adjustable pressure and flow.





Figure 2 Tactelec seedling sensor: Extra sensitive and light detection.

Options:

- Tactelec seedling sensors: Extra sensitive sensors to detect young plants and seedlings.
- Extra steel wheels to create a bigger load capacity on loose soil.
- Hydraulic width adjustment.
- Tractor independent hydraulic system.

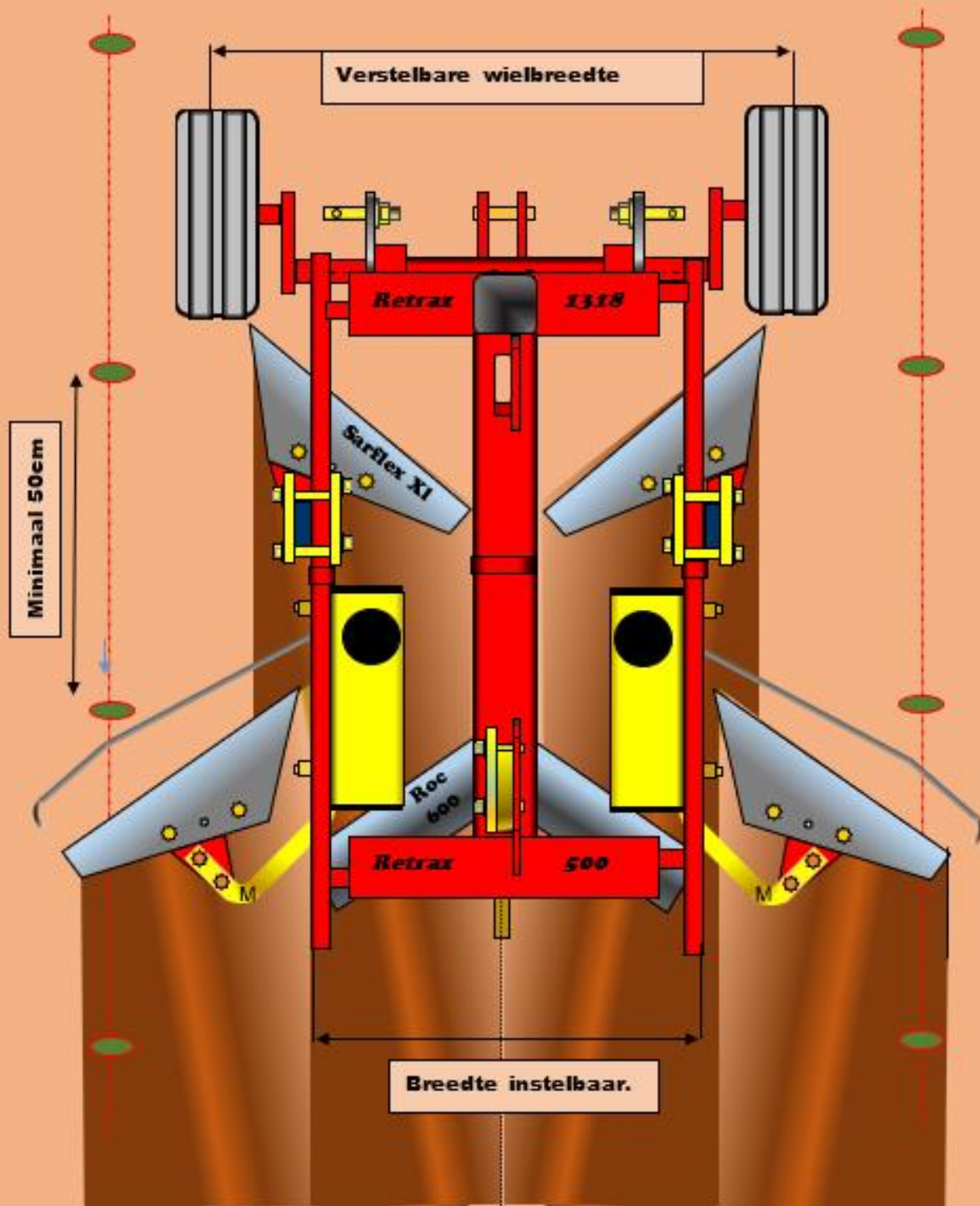
Specifications

Row width:	1,2m tot 1,6m / 1,4m to 1,8m/ 1,6m to 2m (other distances upon request)
Max. driving speed:	4 km/h (at 50cm plant distance) Higher speeds are possible at higher plant distances. (Dependable on ground conditions)
Min. plant distance:	50cm

Tractor requirements:

Power:	18kW (24Pk)
Pump capacity:	25 L/min, 100 Bar (at required engine speed)
Three point hitch lifting capacity:	600Kg
Electrical connections:	12Vdc
Hydraulic connections:	(P) Pressure and free flow return to tank(T)





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