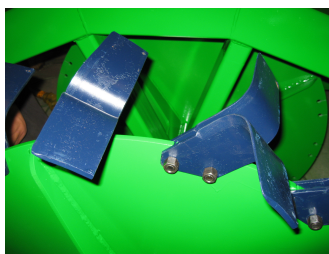


TECHNICAL KEY FIGURES

Each cultivator is delivered with a thorough Operators Manual. The Key Figures for the NB Line cultivator are listed below.

Row distance	The cultivator is designed for a double row system with a row distance of 750 mm in the double rows, and 800 – 1500 mm between the double rows.
Working speed	6 – 11 km/hour depending on conditions.
Working depth	5 – 12 cm, depending on conditions. The working depth is controlled by the tractors linkage control and by adjusting the two wheels at the back of the cultivator.



TECHNICAL SPECIFICATION

Total width:	2620 mm
Total height:	1580 mm
Total length:	2350 mm
Drum diameter:	1200 mm
Efficient working width:	2250 mm
Weight:	1500 kg
Power required:	100 KW



innovative solutions for energy and the environment

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The 'one and only' specially designed for willow plantations

NB LINE CULTIVATOR

NEW



NORDIC BIOMASS LINE CULTIVATOR

One of the most important factors to ensure high biomass yield in SRC, is weed control.

This is especially important during establishment, but also after each harvest, when the crop is relatively open, and leaves room for the weeds. It is mainly perennial weeds like Couch Grass, Mugwort, Thistles, Nettles etc. which can become a problem.

If you are using sewage sludge or manure, it is important to be able to work this into the soil, to make the best possible use of the nutrients.

During establishment, a line cultivator for vegetables can be used. But the result is not always very good, as this type of machinery is intended to be used in relatively loose soil, not in a perennial crop that is only cultivated once or twice a year.

Nordic Biomass could not find a Line Cultivator that fulfilled the need, and therefore it was decided to develop a machine dedicated to cultivating SRC crops.

The result of this work is the NB LINE CULTIVATOR which is the only line cultivator on the market which has been constructed especially for SRC crops.

For more information, contact Nordic Biomass specialist:

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The cultivator leaves the soil almost totally free of weeds, and any stems left on the ground will be destroyed.



NB LINE CULTIVATOR has over the past years been used in both new and old plantations with impressive results.



After harvest it takes a more heavy duty type of cultivator to do the job, as there will always be some stems left on the ground that was not collected by the harvester, see photo right.

