

AGRONIC®

Made in Finland

 **Jens Lubeck**
Agro ApS

Ostergade 65
9560 Hadsund

Telefon 70 70 76 39
info@jenslubeck.dk

WR500 and WR600 Front/Rear Mounted Hay Rakes
2019 Product Presentation



Leader in Front Rake Technology.

- Founded in 1993
- Pioneer in the design, development, and production of slurry tankers within Scandinavia. Market leader in Finland.
- Exports of front rakes to Canada, Czech Republic, Sweden, New Zealand, and Norway.
- WR500 rake was a revolution in front rakes upon its market launch in 2015.
- Concept has been expanded into rakes with larger working widths, and models for both front and rear mounting.
- Pioneer in the concept of raking-baling-wrapping with a single tractor and operator.

A Revolution in Raking

- Highest quality milk in Europe is produced in Finland, where it is known that quality milk, comes from quality fodder.
- WR series hay rakes from Agronic were developed for clean, efficient , raking without complicated drivelines and components.
- Reliable Danfoss Hydraulic motors are used to drive the rotors directly. Eliminating gearboxes, cam tracks, shafts with wear prone universal joints, as well as mechanically guided arms.
- Low cost tines, durable, tines that are equally easy to replace.
- Easy to adjust, with no need for operator to enter into potentially dangerous work areas.



Polyamide Instead of Steel

- Both WR500 and WR600 series front rakes use polyamide tines in place of steel.
- Substantially lower replacement cost, even when compared to low-quality aftermarket tines.
- Replacement is quick and easy, with the polyamide tine attached to the rotor by clips. This also means less hardware is used, as metal teeth use a bolt, nut, and in any cases a fastener or retainer.
- Polyamide teeth offer greater flexibility, and can bend when they come into contact with a solid object.



Easy Height Adjustment

- Height adjustment is performed on the wheels by moving the spacers.
- Rake is lifted, with operator standing outside of danger area to make the required adjustments.
- Changes to the operating height of the rake can be accomplished within minutes, without need of tools.
- Wheels and spacers are low-weight, and easy to handle.



Front Linkage or Front Loader

- WR500 and WR600 can be mounted directly on to the front linkage, or on to the front loader.
- For front loader mounting, an optional EURO standard mounting bracket is available.
- Low weight ensures good stability and operator control when mounted on either system.
- Connection is straightforward and easy with both methods.
- Arm or bracket mounting positions are will located, installing the pins is easy.



Compact Transport Width

- Both WR500 and WR600 feature compact transport dimensions, making them safe for travel on public roads.
- WR500 is a “telescopic” design, and is retracted to have a compact transport width of 3.3 meters (10 ft. 8 in.)
- WR600 is vertically folded for transport by hydraulics, and has a transport width of 2.8 meters (9 ft.)
- With both models, operator visibility remains excellent.
- WR500 has manually foldable guards, whereas WR600 has fixed position guards.





Raking, Baling, & Wrapping: Single Operator. Single Tractor.

- With a WR series mounted at the front, a single operator can perform three functions in a single a pass.
- Substantial reduction in manpower, as a single operator is performing multiple functions.
- Increase in fuel economy, as a single tractor is performing multiple functions.
- Less field travel, leads to a decrease in soil compaction by multiple tractors and heavy machinery.
- Massive increase in time saved, as multiple tasks are accomplished at once.
- Easy to manage combination.
- Ideal solution for contractors.

WR500

- Working width of 5.1 meters (16 ft. 7 in.)
- Transport width of 3.0 meters (10 ft. 8 in.)
- Ideally suited for swath doubling from a mower with a 3.2 meter (10 ft.) working width.
- Reduced transport width version available as special order.
- Guards are manually folded for transport.
- Visibility during work and transport are excellent.





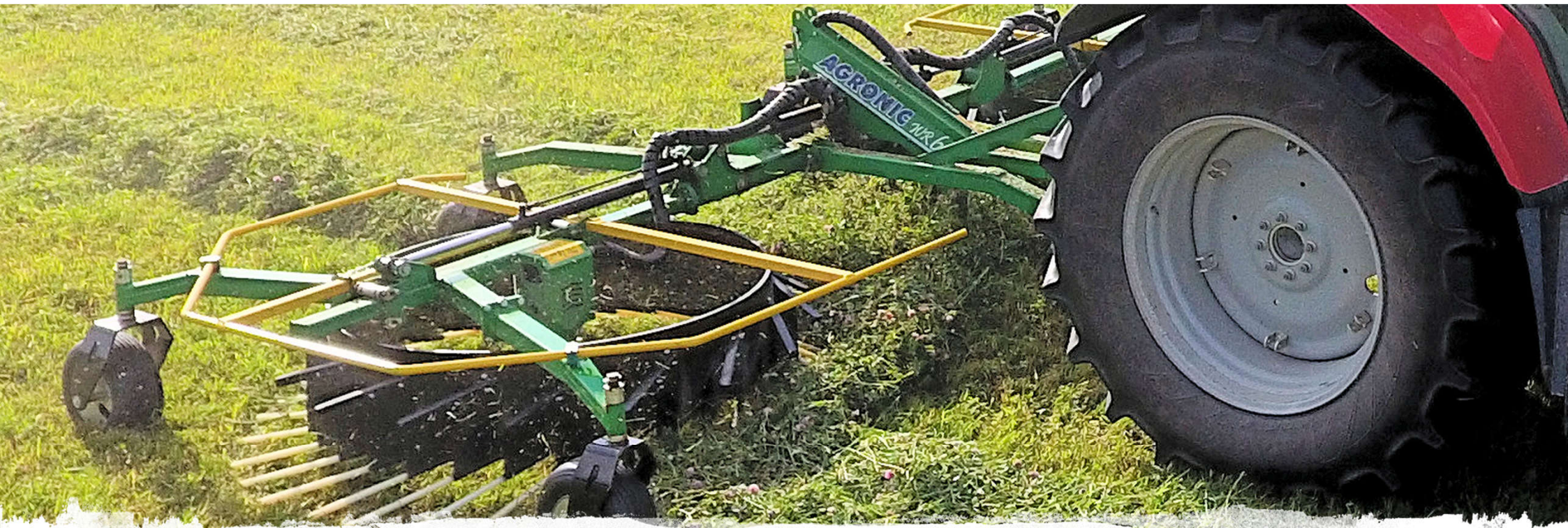
Excellent Work Quality

- Well-formed windrows that pass easily under the tractor.
- Clean raking in light or heavy hay.
- Easy to adjust rotor speed, to match travel speed and ground conditions.
- Ideal working width for many applications.

WR600

- Working width of 6.1 meters (20 ft.)
- Transport width of 2.8 meters (9 ft)
- Ideally suited for swath doubling from a mower with a 3.7 m (12 ft.) working width.
- Double headstock available for rear 3pt mounting.
- Vertically, hydraulically, folded for transport.
- 3 section frame that provides excellent terrain following
- 40mm (0.13") heavy-duty rotor drives.
- Superior quality paint finish.





WR600 at The Rear

- Can be equipped with an optional double headstock.
- Same rake can be used for both front and rear mounting.
- In rear mounted position, excellent combination for smaller fields.
- Operator visibility is good in both work and transport position.
- Extremely flexible solution.

Export Success Story

- Agronic WR series have been sold worldwide.
- Canada, Czech Republic, the Netherlands, New Zealand, Norway, Sweden, and Russia are some of the countries where a WR series is at work.
- Proven reliable in a wide variety of conditions.
- WR series have been exhibited at numerous shows: Elmia (Sweden), Agritechnica (Germany), Kone Forum (Finland), and Expo Champs (Canada).
- Positive feedback from Customers and Importers.





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