Agronic WR 500, WR 600 evo, & WR 700 Windrowers

Agronic windrowers are intended for front linkage or front loader operation.

Designed with a floating coupling system, the windrower rides on its own wheels during operation. The larger WR 600 evo and WR 700 models can also be equipped with a headstock for rear mounted operation.

The Agronic WR series windrowers can be operated in combination with other harvesting machines.

The windrowers are hydraulically driven, and the working width also controlled hydraulically.

Bringing the rake into the working position does not require leaving the tractor cabin.







Clean Fodder

The crop moves over the tines during operation. The transfer of dirt and impurities from the field surface to the windrow is minimized. Stones remain behind, where they belong. Should a tine break, it will not damage the harvesting equipment following behind.

Excellent Windrow Formation

Thanks to the operating principle, the crop is not roped or twisted. Instead, the windrow is left well-formed, light, and airy. The windrow width is adjusted by hydraulically moving the rotors.

More Work with Less Travel = Reduced Soil Compaction

Windrowing at the same time as harvesting, reduces fuel consumption, labor costs, operating times, and works to reduce soil compaction by minimizing the amount of travel required in the field.

Simple and Nearly Maintenance Free

The tines are manufactured from polyamide and durable, flexible, wear resistant, and do not cause damage to the machinery following.

The rotors are hydraulically driven requiring between 20-35 liters (5-9 US gal.)/min of oil flow for operation.

Compact Size

The simple design saves weight and does not require any special permits or preparation for road transport. Good visibility is always ensured and is effortless to drive.







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Agronic WR600 evo

The WR 600 evo has a larger working width, with larger rotors, and twice the number of tines per rotor as compared to the smaller WR 500. The driving speed and work efficiency are also increased.

The frame consists of three (3) sections, with each section featuring its own support wheels.

Thanks to the floating design of the coupling, the rotors can independently follow the surface of the field. Updated hydraulics, with independent rotor control, allow for each other to be moved separately or both together, is now a standard feature. **The lifting and working width adjustment are now on their own separate valves, allowing for increased precision in operation**.

In addition, separate steering control allows the rotors to be moved laterally, providing for added control while windrowing in corners and curves, and even on the headlands. Windrows can be properly formed, minimizing crop loss in oddly shaped fields.

When combining two windrows, the working width of the mower should be less than 4.0-m (13 ft.) with a windrow width of less than 1.2-m (4 ft.)

When mounted on a front loader, the mounting remains close to the tractor, and variety of loader mounting brackets (EURO, Skid steer, Westendorf, etc.) are available as optional accessories.

An optional headstock is available for rear 3pt linkage operation. The same machine can have both front and rear mounting brackets installed simultaneously.





Brackets can be installed in both directions







Unlike the smaller models, the WR 700 has 3 support wheels positioned inside the rotor.

Thanks to the floating design of the coupling, the rotors can independently follow the field surface and adapt to the conditions. The WR 700 also features a stepless height adjustment using a crank screw.

The frame is in 3 sections, with the center section featuring 3 support wheels. When combining two windrows behind a mower, the working width of the mower should be less than 4.7-m (15 ft.), with a windrow width less than 1.2-m (4 ft.).

The 3pt coupling of the WR 700 is designed to bring the windrower as close to the tractor as possible, and alternatively the same is true when used on the front loader. The WR 700 can also be equipped with an optional adapter for rear 3pt mounted operation, and as will the smaller WR 600 both adapters can be installed at the same time. It should also be noted that the overall weight of the WR 700 is 1100 kg (2200 lbs) and may not be suitable for all types of front loaders. Coupling directly to the front linkage or an optional trailer kit should strongly be considered as ideal solutions.

The WR 700 is supplied as standard with independent electric control of the rotors, allowing for precise movement of each individual rotor, to correspond with field shape and desired windrow size. It is also highly effective on the headlands. Rotors can be moved individually left and right, or both together.

Optional Trailer Kit

The optional trailer kit includes a separate frame, drawbar, as well as support wheels. This allows the WR 700 to be used with a smaller tractor, in the trailer configuration, if the tractor's hydraulic capacity sufficient.

The Largest & Most Efficient



WR500

395 (870)

4,7 (15,4')

3.3, (10' 8")

1,5 (5')

Option

Option

Option

Standard

Not Available

Not Available

Not Available

Not Available

2x 16

3x

Hyd Telescopic

Technical Specifications

Weight kg. (lbs): Max. Working Width m. (ft.): Transport Width m. (ft.) Transport Folding: Max. Windrow Width m. (ft.): Rotors, Qty. 20mm tines/rotor: 16x 6.50-8 Tires Hydraulic Requirements

Optional Accessories

Euro Loader Bracket Front 3pt headstock Rear 3pt headstock Trailer Kit Windrow Compression Roller Electric Working Height Adj. Additional Support Wheels Independent Rotor Control



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WR600 Evo

WR700

860 (1895) 6.15 (20') 2.8, (9') Hyd. Folding 2,15 (7') 2x 32 7x

1x 2 DA, 1x SA, free flow return.

Option Option Not Available Option Option Standard Standard 1100 (2425) 7.4 (24') 2.8, (9') Hyd. Folding 1,84 (6') 2x 40 9x

Option Option Option Option Option Not Available Not Available Standard

In the interest of improving our products, we reserve the right to make changes. Photos feature machines equipped with optional equipment.