

SELF-PROPELLED WINDROWER TRIPLE WINDROW ATTACHMENT



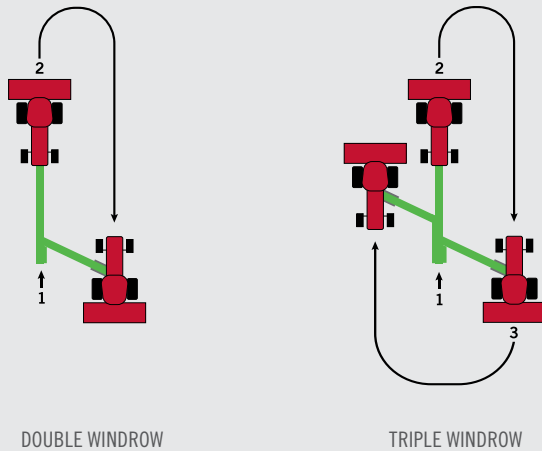
SELF-PROPELLED WINDROWER

TRIPLE WINDROW ATTACHMENT



HIGH CAPACITY WITH DURABILITY TO MATCH.

The Triple Windrow Attachment (TWA) crop merger is for Case IH WD4 series self-propelled windrower owners who are looking to put more crop in the windrow to keep large SP forage harvesters and large square balers operating at full capacity. This new merger model is the result of talking with customers and understanding how their cropping practices and needs have changed since the original Double Windrow Attachment was developed and launched in 2008.



DOUBLE WINDROW

TRIPLE WINDROW

TRIPLE-MERGING.

Typical operation of the TWA consists of cutting with the table turned off and in the raised position (1). This will result in a traditional windrow cut by a windrower without a merger. In the headland, the operator will then lower the table and engage the belt. This will place the next swath beside the last windrow (2). If triple merging is desired, the next swath can then be placed on top of the previous cuttings (3). For best results, it is recommended that the windrower be equipped with Case IH AFS AccuGuide™ autoguidance.

HIGH PERFORMANCE CROP MERGING.

The TWA turns your machine into more than just a cutting and conditioning implement. It eliminates the need to rake and merge with other implements— saving time, fuel and expense. Now, you can build the windrow of your choice by merging two or three swaths into a single windrow.

- In-cab controls let the operator adjust the speed of the belt to build the desired windrow.
- When not in use, the TWA can be positioned under the windrower to allow for a single swath or locked in the up position for roading.
- The new merger allows two or three windrows to be placed together, which can reduce trips across the field to rake or merge the crop.

SELF-PROPELLED WINDROWER COMPATIBILITY.

The TWA crop merger can be installed on Model Year 16 and newer WD2104/2504 (Tier 4B) using RD163 or RD193 disc headers. An auxiliary pump kit is required on the self-propelled windrower to provide the correct hydraulic flow rate; kit part number 48156661. The 14L rear tire is required as larger 16.5L optional rear tire may interfere with the merger. The merger is not compatible with sickle heads.

FEATURE	BENEFIT
Longer deck	Improved crop control and placement. The longer deck improves crop control, placement, and allows for merging up to three windrows in high tonnage crops for maximum harvest capacity.
Dedicated pump, high-capacity manifold, larger hoses and high-capacity drive motor	Increased hydraulic system performance and reliability. The dedicated auxiliary drive pump provides plenty of flow without scavenging power elsewhere in the system. For increased reliability, the high-capacity manifold and drive motor are designed to function at loads within their normal operating limits and not overloaded like some competitor's designs.
High-speed belt and robust, direct-drive motor assembly	Increased merging performance in high tonnage crops. With nearly 7% higher maximum torque at a 20% faster belt speed than the leading competitor, the TWA has the power available to perform in the heaviest crops.
Improved bearing seal and higher bearing loads	Increased bearing life, reliability and easy servicing. Over 100% higher maximum bearing load than the lead competitor and improved bearing sealing including bearing insert seals with anti-wrap fingers and external grease filled labyrinth seals.
Unique double-angled belt splice	Increased belt life and reliability. The double-angled belt splice reduces stress on the belt splice point reducing belt fatigue and splitting under high-tension and heavy operating loads.

INTUITIVE OPERATION.

Using the TWA is simple and easy. Operation and adjustments are fully integrated into the propulsion handle. The belt table and belt speed are easily controlled with the push of a button. Turn the belt on and off by simply pressing a button on the armrest control panel. On the monitor, merger off, raised and lowered messages will be shown.

The distance that the cut crop is thrown is controlled in two ways.

- The pitch of the merger deck can be changed to increase or decrease the angle of delivery, which affects the trajectory of the discharged crop. This is a mechanical adjustment.
- The thrown distance can also be varied by adjusting the rotational speed of the belt, which is accomplished by in-cab control.



- 1 Belt speed increase
- 2 Belt speed decrease
- 3 Deck lower
- 4 Deck raise



TRIPLE WINDROW ATTACHMENT SPECIFICATIONS

Compatibility	Model Year 16 and later Case IH 6-cylinder windrowers with 16–19 disc headers and 14.1L rear tires
Conveyor Belt Speed Range	8–24 mph (12.9–38.6 kph)
Conveyor Belt Width	42 in. (1 067 mm)
Conveyor Belt Length	132.3 in. (3 359 mm) center to center of rolls under nominal belt tension
Ground Clearance, Operating Position	Adjustable; 5 in. (127 mm) recommended
Ground Clearance, Transport Position	23.75 in. (603 mm)
Operating Weight	1,267 lb. (575 kg)

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