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REYNOLDS

STRIPPER HEADER



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XCV STRIPPER HEADER

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LARGER CAPACITY COMBINES AND LARGER SCALE FARMING IN NORTH AMERICA, AUSTRALIA AND EASTERN EUROPE HAS PROMPTED THE NEXT GENERATION OF STRIPPER HEADER DEVELOPMENT.

The new XCV range incorporates three widths, 32', 36' and 42' all are equipped with a variable speed belt drive. The new machines incorporate 3 stripping rotor's with two equally spaced division plates. This means that the rotors are shorter and are able to run smoother with greater reliability. A two piece auger is used on 36' and 42' models with a central joint. The central auger tube diameter has been reduced along with an increase in the flight depth to give greater capacity.

New features include a spring loaded pivoting adaptor plate system which when coupled to the spring loaded gauge wheels enables the wider headers to follow ground contours. The new machines are all centre mounted and so are compatible with Controlled Traffic applications..

Improved ground following capability along with additional width have led to reports of work rates of over 40 acres/hour.

FEATURES



42 ft models incorporate a two piece top hood and crop deflector both of which are supported from the main rear beam.

A brush is fitted to the rear of the crop deflector, this seals against the underside of the top hood.



HIGH STRENGTH
MODULAR ROTOR
WITH 'SEED SAVER'
FINGERS

XCV models incorporate a variable speed drive system enabling the operator to change the rotor speed using a cab mounted monitor.

The variable speed drive is ideal for cereal harvesting applications, particularly when conditions are changeable.

NOTE - The variable speed range is 430rpm to 840rpm.



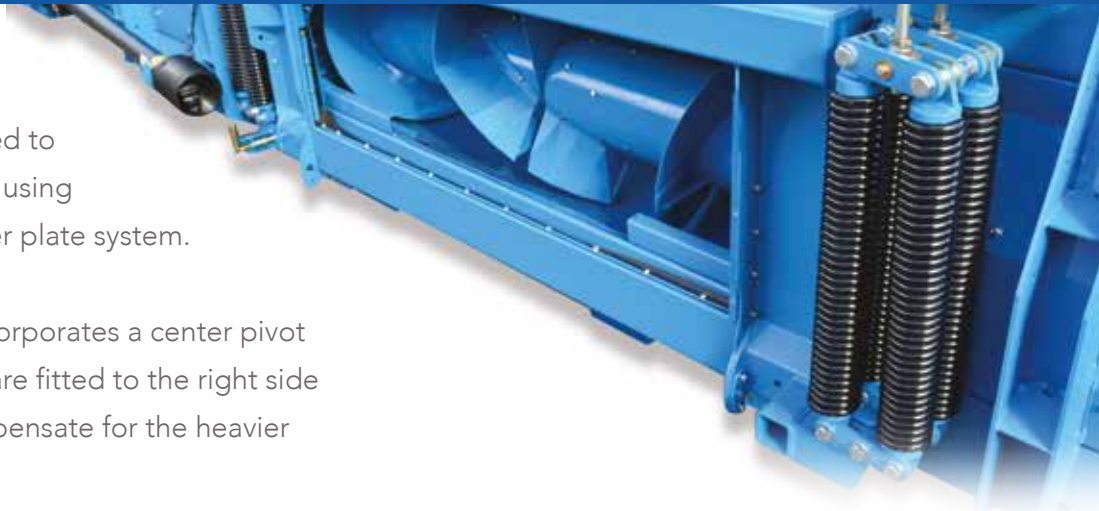


IMPROVED GROUND FOLLOWING CAPABILITY ALONG WITH ADDITIONAL WIDTH HAVE LED TO REPORTS OF WORK RATES OF OVER 40 ACRES/HOUR



The XCV range can be fitted to different types of combine using an interchangeable adapter plate system.

The XCV adapter plate incorporates a center pivot and springs. Four springs are fitted to the right side and two to the left to compensate for the heavier left drive end.



The XCV range includes a spring loaded gauge wheel on either side of the adaptor plate. A range of pin positions allow the wheel to be positioned at the required height for harvesting, the spring then allows the wheel to travel through a wide range of movement.

The wheels are designed to stabilise the header as it travels through the field and then provide positive ground contact to enable the spring loaded adaptor plate system to move with ground contours. The wheels can then be locked up for transport.

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GENERAL WHEAT HARVEST

The use of a stripper header provides the average combine with 30% to 50% additional harvesting capacity. The stripping action delivers just the grain and no straw to the combine which improves productivity and reduces losses.

WHEAT HARVEST/DOUBLE CROP SOYBEAN PLANTING

A stripper header enables the farmer to harvest between 1 and 2 weeks earlier than normal at higher moisture (upto 35%) and then plant new soybeans earlier into the stripped straw. Stripped straw provides a significantly more favourable planting environment because the planter no longer has to penetrate a thick mat of chopped straw left by a conventional cutterbar header. Significantly better seed to soil contact can be expected, which in turn leads to better germination.

EARLIER CEREAL HARVEST = 1) BETTER QUALITY WHEAT 2) EARLIER DOUBLE CROP BEAN PLANTING 3) HIGHER SOYBEAN YIELDS

LODGED AND WEATHER DAMAGED CROPS

Because of the rearwards rotation of the stripping rotor it is able to pick haled and lodged crops up off of the ground. Under such conditions straw intake is kept low and so both productivity and crop recovery are both significantly improved.



• No-till Corn in Wheat Straw

• No-till Beans in Wheat Straw

DRYLAND WHEAT RESIDUE/MOISTURE MANAGEMENT

Rather than leaving the field shaven bare as with a conventional header a stripper header leaves standing residue. This standing straw has tremendous conservational value. Moisture conservation through snow trap and ground shading have come to mean the difference between a successful crop and a failure for many farmers. Standing straw provides an ideal no-till planting environment and is often utilised when in a wheat, corn, fallow rotation.



XCV STRIPPER HEADER TECHNICAL DATA

FIND US:



	A	B	C	D	E	WEIGHT (APPROX.)
XCV32	1233MM 4'1"	2698MM 8'10"	9636MM 31'7"	10079MM 33'1"	7961MM 26'1"	3700KG 8160LBS
XCV36	1233MM 4'1"	2698MM 8'10"	10836MM 35'7"	11279MM 37'	8311MM 27'3"	3960KG 8730LBS
XCV42	1233MM 4'1"	2698MM 8'10"	12636MM 41'5"	13079MM 42'11"	10111MM 33'2"	4460KG 9830LBS

A = Height, skids right down to top of mainframe, ignoring gauge wheels

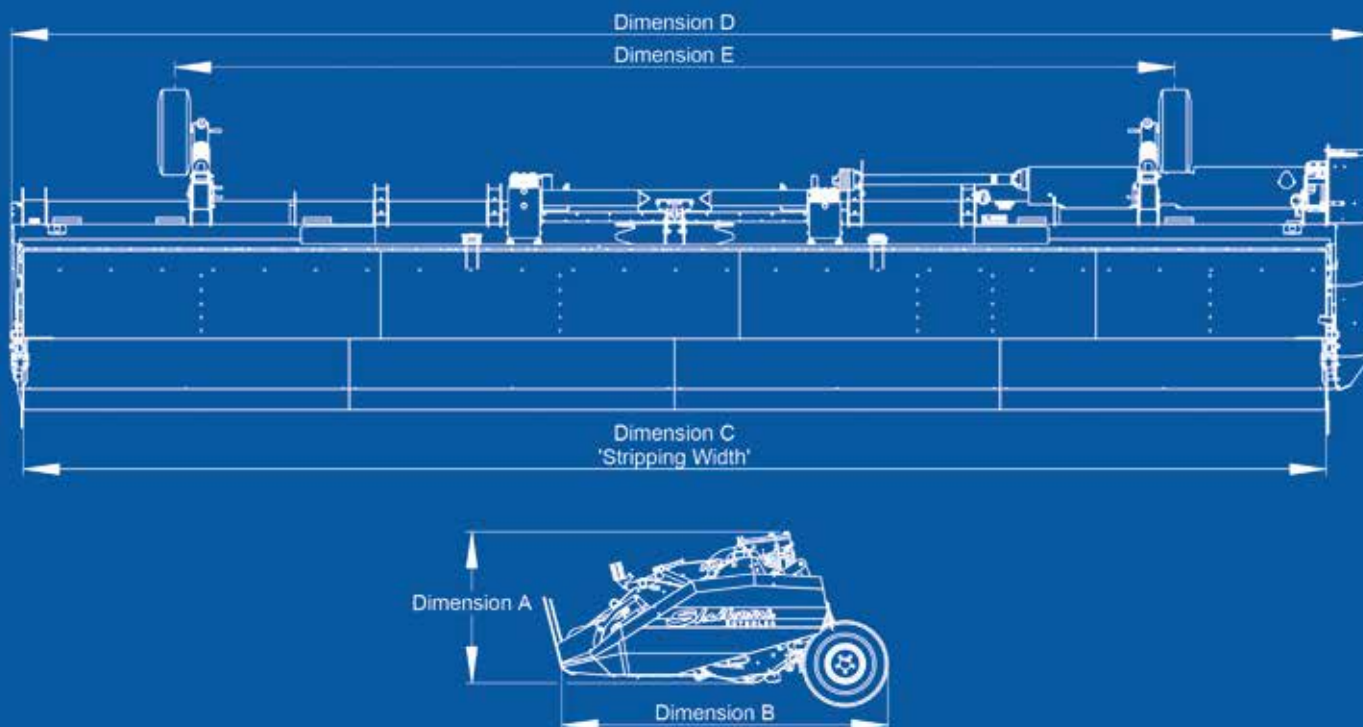
B = Depth Just after marker wire to rear of gauge wheels

C = Stripping Width

D = Overall width

E = Gauge wheel centres

Weight calculated with gauge wheels skid, JD plate, drive kit and VS drive fitted



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