



PRESS RELEASE

26th October 2009

NEW PLOEGER SELF-PROPELLED 3-ROW POTATO HARVESTER

The PLOEGER AR-3W is a new 3-row self-propelled potato harvester. Built in the Netherlands, the harvester is powered by a 400hp water cooled Deutz engine. In the UK and Ireland the new PLOEGER is marketed as part of the STANDEN-PEARSON Potato Systems range and will be shown at British Potato 2009, Harrogate, 25th and 26th November 2009. The PLOEGER is part of a 3-row system offered by STANDEN-PEARSON which includes cultivation, bed-forming, soil separating and planting machines.

REAR TRACKS – TIGHT TURNING

PLOEGER has equipped the machine with steering (18 degrees) rear 700mm wide tracks running at 2.75m track width; together with front wheel steering (46 degrees) these make the harvester highly manoeuvrable. No wheels run in the crop before it is topped, eliminating crop disturbance and clod creation by wheels. The front topper is made by Baselier; it features a cross conveyor side discharge and independent automatic height control.

MOVING CABIN – A GREAT VIEW

The drivers cabin moves backwards and forward and swivels left and right to provide excellent all-round driver visibility. Swivelling the cab to the right allows the driver to view the lifting process and the discharge elevator comfortably at the same time without neck stress. He can also move the cab fore and aft along the machine's chassis by in-cab controls, to view all areas.

POWERED INAKE – SMOOTH LIFTING

Power driven 900mm intake discs and automatic share depth control make for smooth accurate lifting. At 2.55m wide, the digging web feeds onto a 2.9m wide sieving web; the machine has no narrowing off points or bottlenecks, making for gentle, blockage free harvesting.

VariSep, and EVOLUTION - VARIABLE SEPARATION

As with STANDEN-PEARSON trailed T2, 2-row and T3, 3-row harvesters, the new PLOEGER features VariSep, adjustable web step separation between the digging and sieving webs for on the move adjustability. A rubber covered and reversible haulm removing roller runs behind the sieving web. Evolution rubber fluted roller separation with 8 fluted rollers and 8 clod rollers provides effective removal of unwanted material while retaining its well known gentle handling properties. All clod rollers are reversible, adjustable up/down and speed variable.

WIDE ELEVATOR – NEW FEATURES

Two spreader webs evenly transfer the crop onto the 1300mm wide discharge elevator. A unique folding mechanism brings the transport width of the AR-3W to just 3.4 metres. The

discharge web has large capacity 'bucket' type flights and moving sides to eliminate side panel friction damage to potatoes.

HOLDING AREA – NON-STOP HARVESTING

At the rear of the harvester a cross conveyor receives potatoes from the spreader webs; infrared sensors automatically adjust the left side of the conveyor up and down to reduce the transfer height to a minimum. When changing trailers, turning on headlands, or harvesting through a wet hole, this provides a holding area for up to 1.5 tonnes potatoes, making it unnecessary to stop lifting.

The first of the new PLOEGER AR-3W 3-row harvesters has been delivered to its customer and viewing can be arranged by contacting Andy Reedman, STANDEN-PEARSON Sales Director, on his mobile telephone 07860 391534.

The PLOEGER AR-3W is priced from £415,000

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