

## **POTATO HARVESTERS**



**AR-4BX**

**HARVESTING POTATOES WITHOUT COMPROMISE**

## **A** *DIGGER UNITS*

- Universal shear holders
- Shear bolt protection on each shear
- Hydraulically driven discs (diameter 106 cm)
- Haulm intake wheels (plastic 400 mm)
- Single intake with driven Ploeger float wheels
- Automatic side shift based on levelling of the machine

## **B** *SIEVING WEBS*

### General

- Double toothed belts with protective ridges on top side of the belt (between the bars)
- Slip-free drive with PUR drive cogs which can be changed quickly due to shared attachment on fixed hub
- Sieving web reverse function from the driving cab
- Rubber-coated haulm roller after 2nd sieving webs, adjustment and running direction controlled from the driving cab

 **QUALITY:**  
**FROM DIGGER UNIT  
TO UNLOADING BELT**



## **E** *ELEVATOR*

- with high-volume transport bags, enabling low running speed
- Hydraulically driven with speed control depending on load or operating pressure
- Double toothed belt with asynchronous running speed ensures product-friendly handling

## **F** *UPPER DIVIDER WEBS*

- Divider webs 35-mm pitch with fully vulcanised bars

## **G** *HOPPER FILLING BELT*

- Belt with rubber flights
- Laser sensor for automatic hopper filling with low drop height (insensitive to dust or dirt)

### 1st sieving webs

- Speed of 1st sieving webs adjustable independently of the other webs
- Speed of 1st sieving webs dependent on harvesting speed

### 2nd sieving webs

- Hydraulically driven agitators
- Speed of 2nd sieving webs adjustable from driving cab (connected to 3rd sieving webs)

### 3rd sieving webs

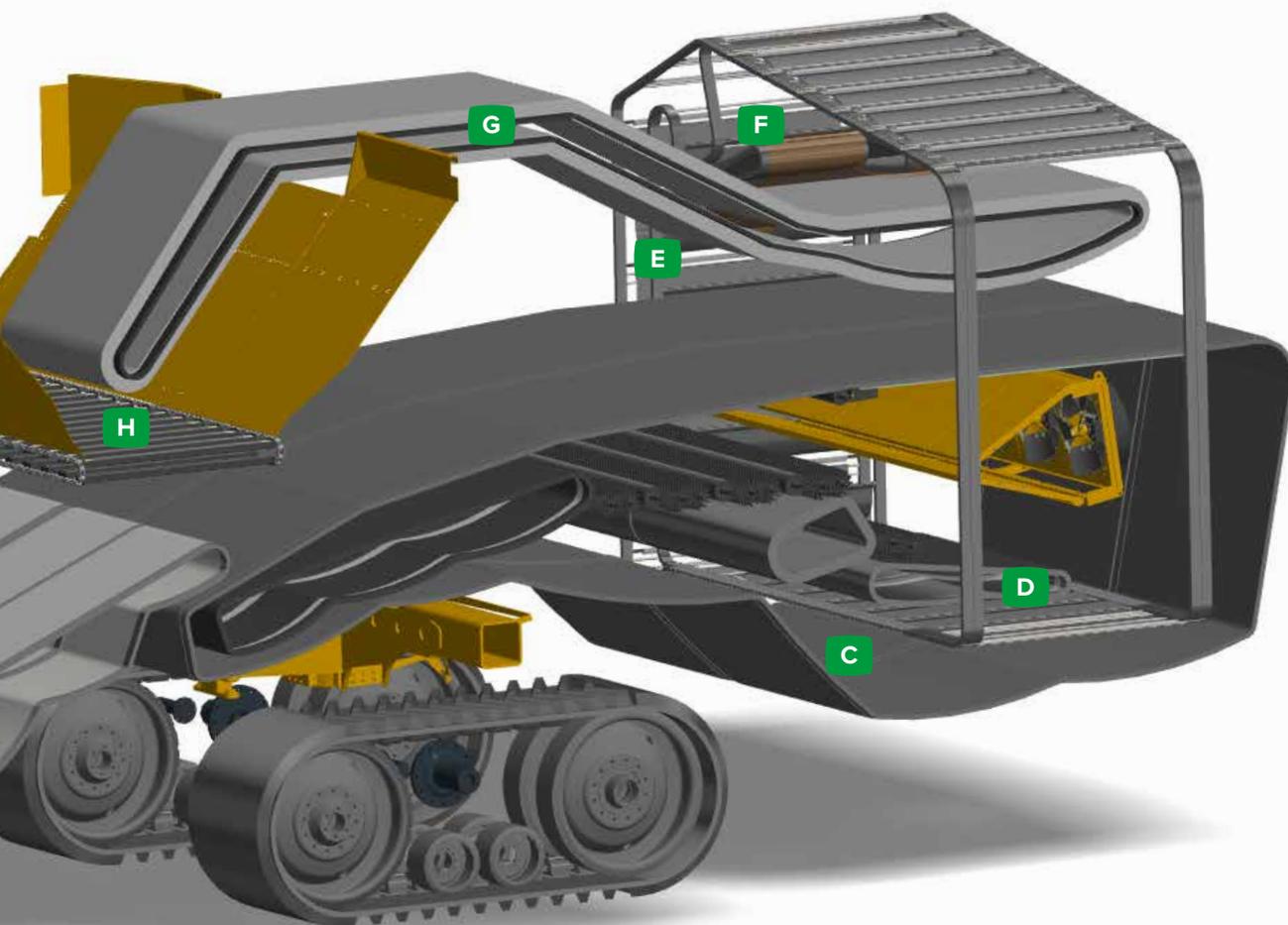
- Standard fully vulcanised bars

### C CLEANING UNITS

- Star roller bed in combination with a steep pintle belt with air support and a de-vider web with fully vulcanized bars.

### D LOWER DIVIDER WEBS

- Divider webs 35-mm pitch with fully vulcanised bars



**TYPE 75.726** 3 sieving webs, star roller separator (8 star rollers), steep pintle belt with air support and a de-vider web

### H HOPPER

- Hopper capacity 14 tonnes
- Hydraulically driven bunker floor conveyor width 1,200 mm
- Heavy drive chain with large rollers
- PVC carriers (as in receiving hoppers)
- Product-friendly transition to discharge conveyor, by preventing the product from rolling back

### I UNLOADING BELT

- Fully automatic bunker unloading programme, ensures gentle product handling while unloading
- Easy-to-operate unloading process. With the joystick controls and presets you can set and adjust the speed of the discharge conveyor, the speed of the bunker conveyor floor and the position of the unloading arm base and top
- The optimal combination of unloading capacity, lowest possible unloading height and easy operation results in minimizing product loss

## **CONTINUOUS DIGGING**

The high capacity bunker (14 tonne) is key for a efficient harvest operation. The bunker has enough capacity to quickly fill a truck and buffer for the next truck to reach the unloading arm. Because the machine can unload during harvest operation it allows 'continuous digging', saving time and increasing the overall capacity of the harvest operation.



## **SOFTPOCKET ELEVATOR**

The unique design of the SoftPocket elevator combines capacity with product-friendly handling. The elevator chain runs slowly because of the high capacity of each transport bag. The double toothed belts with unequal running speed create a unique concept for filling and discharging the transport bags. The product is 'laid down' on the next conveyor belt.

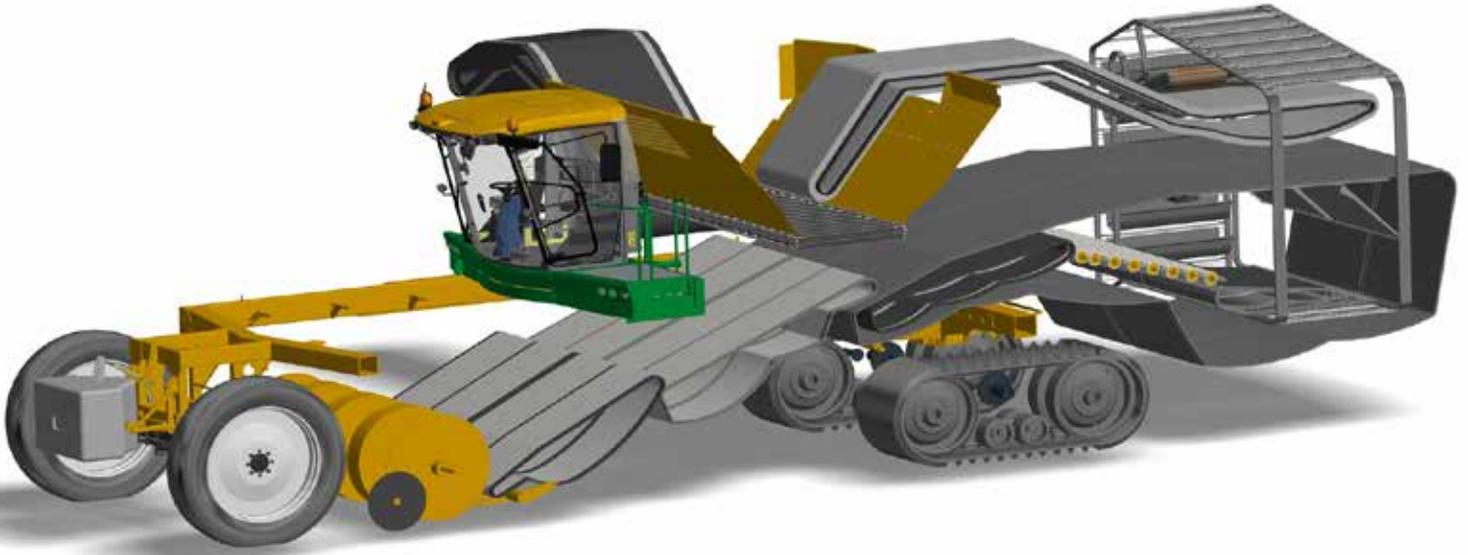




## ***CLAAS TRACK ASSEMBLY***

All potato harvesters are standard equipped with Claas 890 mm wide tracks and wide drive and idler wheels. It ensures reliability under the most severe weather and field conditions. The harvester goes where others can't.





**TYPE 75.790** 3 sieving webs, PSHS system (8 rollers) and a de-viner belt

### ***SIMPLE OPERATION AND COMFORT***

The driving cab has a road and field position, so the operator has a perfect view at all times.





**TYPE 75.794** 3 sieving webs, axial roller system, PSHS system (4 rollers) and a de-viner belt





## ABOUT OXBO

Oxbo International develops, manufactures, distributes and supports mechanized solutions for agricultural niche markets worldwide. We offer equipment for field application, berries, coffee, commercial corn, fresh market vegetables, forage, olives, processed vegetables, seed corn and vineyard. Our culture and business philosophy is rooted in integrity, innovation and superb commitment to customer service.

Oxbo International has three manufacturing facilities and multiple locations for direct service, sales and parts as well as parallel

dealer networks located near key markets. Oxbo is the North American distributor of all products manufactured in Europe by sister companies of the Ploeger Oxbo Group.

Oxbo's top priority is to provide immediate local product support for perishable and high-value crop. We help our customers feed the World.

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