

POTATO HARVESTERS



AR-4BX

A HAULM TOPPER

- Hydrostatic drive
- Haulm discharge conveyor with 2 running directions
- Swinging middle mount
- Electronic height and balance control by means of control skids

B DIGGER UNITS

- Universal shear holders
- Shear bolt protection on each shear
- Hydraulically driven discs (diameter 106 cm)
- Haulm intake wheels (plastic 400 mm)
- Electronic depth control, 1 depth control skid per digger unit
- Separate control of digger units to easily allow harvesting of tractor tracks

C 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 and 3rd sieving webs, adjustment and running direction controlled from the driving cab

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 and 4th sieving webs)

3rd sieving webs

- Standard fully vulcanised bars

D CLEANING UNITS

- Axial roller system optionally with bypass web for harvesting in different soil types
- Choice from (a combination of) axial roller system, PSHS system and steep pintle belt
- Consisting of a system of clod and spiral rollers, Oxbo's PSHS system was designed to effectively remove soil and haulm from the product flow. The PSHS system can be configured to meet a wide range of cleaning requirements while ensuring product quality. All parameters—including roller speed and system incline—can be adjusted from the main display screen for a full range of customizable cleaning performance.

E LOWER DIVIDER WEBS

- Divider webs 35-mm pitch with fully vulcanised bars

✓ **QUALITY:**
FROM HAULM TOPPER
TO UNLOADING BELT



F UP-AND-OVER ELEVATOR

- Unique elevator chain 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

G UPPER DIVIDER WEBS

- Divider webs 35-mm pitch with fully vulcanised bars

H HOPPER FILLING BELT

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

I HOPPER

- Hopper capacity 14 tonnes
- Hydraulically driven bottom web 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

J UNLOADING BELT

- Fully automatic hopper discharge programme, prevents product rolling at the transition between bottom web and discharge conveyor. The programme works when product is discharged while stationary or while driving
- Practical width for easy filling of tipper or containers (including during harvesting)
- Discharge conveyor with swan neck for minimum drop from the end of the conveyor belt into the tipper or container
- Special belt construction with large layer thickness across the hopper discharge conveyor makes fast discharging possible (a must for discharging when stationary)
- Belt speed control on joystick

HARVEST CHANNEL

The plastic shear-set, in combination with the large diameter driven discs, guarantee problem-free uptake. The harvest channel is free of obstacles and does not become narrower. The sieving surface is unparalleled, so that the soil is separated from the product flow in all conditions. The clever design prevents blockages.



UP-AND-OVER ELEVATOR

The unique design of the up-and-over 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.



HOPPER

The transport capacity is used more efficiently by the 14-tonne hopper. A 3-axle agricultural tipper can be filled by two hoppers, saving the need for a combination. A laser sensor at the top of the hopper filling belt controls the automatic hopper filling with minimum drop height. The speed controls of the hopper floor conveyor and the discharge conveyor are synchronised, which prevents the product from rolling back.



RELIABILITY

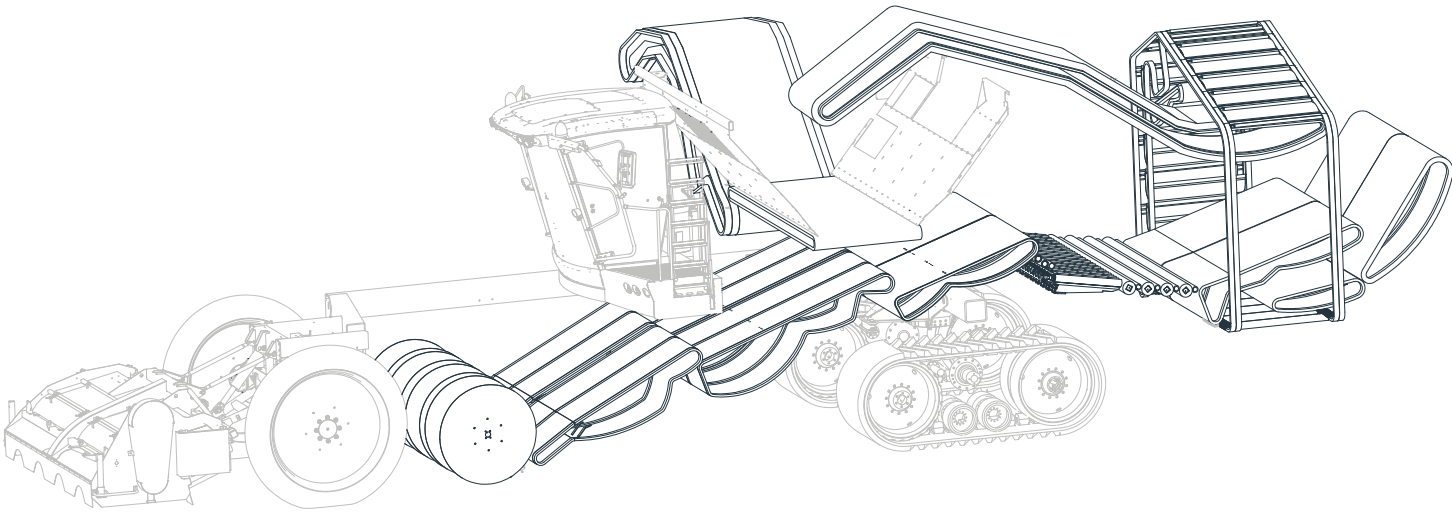
All the drives are fitted on the outside of the chassis as much as possible, which makes for easy maintenance. The use of standard components means that parts are easy to obtain. Servicing is coordinated directly from the factory.

The AR-4BX has a favourable distribution of weight, so that harvesting is possible in all weather conditions.

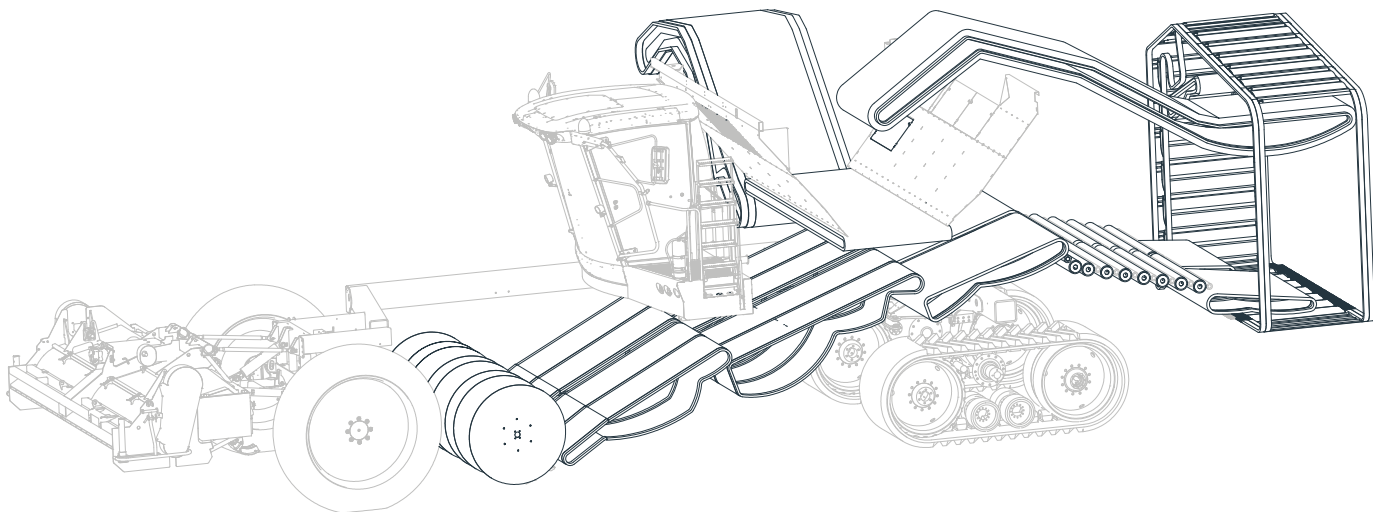


 CLEANING MODULES

Thanks to the variety of cleaning modules, you can put a harvester together that meets your requirements.



TYPE 74.793 3 sieving webs, axial roller system, PSHS system, 4th sieving web, steep pintle belt



TYPE 75.790 3 sieving webs, double PSHS system



SIMPLE OPERATION AND COMFORT

The operator enjoys every comfort in the spacious and luxurious Claas Vista 2 driving cab.

Operation is simple and within reach. An extensive camera system and the pilot screen provide an overview of the essential information at a single glance.

A number of preset values can also be entered, allowing the operator to switch between them with one press of a button if conditions so require.

FLEETCOMMAND

Oxbo's FleetCommand telematics on board means you have a wireless link to our Oxbo service personnel. Utilizing this system reduces diagnostic time and ensures uptime in the field



OPTIMAL VISIBILITY:

The driving cabin has a road and field position ensuring that the operator has a perfect view at all times.



SPECIFICATIONS

	74.793	74.794	75.793	75.794	75.790	75.791
Dimensions						
Row width	75 cm	75 cm	90 cm	90 cm	90 cm	90 cm
Machine width	3.5 m	3.5 m	3.99 m	3.99 m	3.99 m	3.99 m
Machine length with haulm topper	16 m	15,4 m	16 m	15,4 m	15,4 m	16 m
Machine height	4 m	4 m	4 m	4 m	4 m	4 m
Axial rollers	30 rollers	30 rollers	2x16 rollers	2x16 rollers	N	N
PSHS set	4 sets	4 sets	4 sets	4 sets	7 sets	7 sets
By pass option					N	N
Pintle belt		N		N	N	
Picking table option	N	N	N		N	



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