



## BERRY HARVESTERS 2026



**Self-Propelled Berry Harvester OSKAR 4WD**

**Full-Row Trailed Blueberry Harvester JAGODA 300**

**Full-Row Trailed Berry Harvester OSKAR A01**

**Half-Row Trailed Berry Harvester JAREK 5**

**Half-Row Trailed Aronia Harvester ARONIC**

**Half-Row Trailed Raspberry Harvester JAREK 5R**

**Orchard Bin Trailers For Harvesters**



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## SMART BERRY FARMING

Over 30 years, JAGODA JPS is a leading designer & manufacturer of berry fruits harvesters

### The Long Legacy of Accumulated Experience

The rich history and high level of expertise at JAGODA JPS trace back to 1980. These founders previously collaborated at the Experimental Horticulture Mechanization Institute in Skierniewice "InHort", widely known as "the capital of fruit science in Poland." Their collective experience was foundational, as they were among the first constructors and manufacturers of the first berry harvester in Europe: the KPS-3.

This is when the company's foundation was laid by three engineers (**JPS**: Jaworski, Placek, & Szafraniński). JAGODA JPS was formally established in 1997, continuing the proud traditions and expertise of the former Experimental Mechanization Plant of Horticulture at the Institute.



### Innovation & Constant Improvement

Over the years, the company has continuously developed and expanded its machine range, offering various models to perfectly fit the needs of our customers. Our harvesters are consistently improved and refined. The modular design is key, allowing us to easily adjust and customize machines to meet specific customer requirements.

European berry growers consider our harvesters a benchmark for **quality, innovation, and performance**.



**Warranty & Support:** We provide a 2-year professional warranty and comprehensive post-warranty support. We manage and distribute original spare parts globally to guarantee total reliability for your machine.

## Berry Harvesters Catalog Index

### Self-propelled Berry Harvester OSKAR 4WD

- Advanced Full-Row Harvesting: V-shaped shaking, Stage V ECO engine, Air-conditioned cabin, and market-leading 4WD hydrostatic drive ensure precise, gentle, and fuel-efficient berry collection
- Precision & Versatility. Offers 0.1 km/h speed control, gentle acceleration/braking, and optimized operator environment for diverse berries (currants, Aronia, Haskap, raspberries, rosehips, gooseberries, etc.).



### Full-Row Trailed Blueberry Harvester JAGODA 300

- Pull-type harvester with gentle, vertical shaking system using sun-shaped fingers.
- Lowest Fruit Losses: Features low catcher plates (less than 0.33 m from the ground) and an adjustable picking tunnel, ensuring minimal fruit loss.
- Top Performance: Excellent, gentle fruit handling for blueberries, raspberries, Haskap berries, blackberries, and intensive orchards.
- Equipped with steering wheels and convenient wireless control & more options



### Full-Row Trailed Berry Harvester OSKAR A01

- Designed to collect a wide range of berries, including blackcurrants, redcurrants, aronia, gooseberries, Haskap, autumn raspberries, and saskatoon berries.
- The harvester is characterized by high-quality workmanship, fully equipped and unique features
- Superior Results: Ensures virtually no fruit losses, protects the plantation from damage, and delivers high-quality harvested fruit.



### Half-Row Trailed Berry Harvester JAREK 5 *Market Best-Seller*

- Equipped with two high-efficiency shakers for thorough harvesting.
- Intended to collect a wide range of berries, including black and redcurrants, gooseberries, saskatoon berries, aronia berries, and rose hips.
- Superior Accuracy: When used on a properly managed plantation, the harvesting accuracy is above 98%, with fruit contamination not exceeding 1%.



### Half-Row Trailed Aronia Harvester ARONIC *Market Best-Seller*

- Number One for Aronia Growers: Equipped with a single, specialized shaker that features increased vibration energy for effective aronia harvesting.
- Superior Accuracy: When used on a properly managed plantation, the harvesting accuracy is above 99%.



### Half-Row Trailed Raspberry Harvester JAREK 5R & 5H (Haskap) *Market Best-Seller*

- Equipped with a special **Shaker 920** whose shaking force is easily adjustable by changing the mass of the rotating weight, optimizing it for soft berry fruits.
- Features a pre-separator to remove minor impurities, plus an additional separating conveyor to facilitate the removal of damaged fruits.





## Self-propelled Berry Harvester OSKAR 4WD - V-Shaped Shaking System

The OSKAR 4WD, the latest generation of self-propelled berry harvesters, utilizes a V-shaped shaking system and is designed for the full-row mechanical collection of various berries from prepared plantations, such as blackcurrants, redcurrants, Aronia (chokeberries), gooseberries, Haskap (honeyberries), autumn-fruiting raspberries (Polka, Polana, Poemat, Polonez, Pokusa), saskatoon berries, and rose hips.

The OSKAR 4WD self-propelled berry harvester is characterized by premium quality workmanship and a modular design, allowing it to be precisely adapted to customer specifications and diverse plantation conditions.

- It guarantees industry-leading performance and exceptional harvesting accuracy: up to 98% collection rate, with impurities and damaged fruit not exceeding 1% in properly prepared plantations.

### The Standard Harvester is fully equipped with both innovative base features and optional extras

1. **Advanced 4-wheel hydrostatic drive:** This system offers market-leading precision and smoothness. This exclusive drive allows for precise speed control down to 0.1 km/h during harvest and ensures gentle acceleration and braking across all terrains.
2. **Superior Slope Capability:** Maintains stability on slopes up to 15% on paved roads and 12% in plantations.
3. **Engine certified Stage V (ECO) with low fuel consumption:** Features a modern Doosan D24 (74 HP/Tier 5 Final) engine that meets EU Stage V emission standards without requiring a particulate filter
4. **Premium Air-Conditioned Cabin:** Enjoy a superior operating experience with a standard climate-controlled cabin for all-day comfort.
5. **Real-time monitoring:** via a screen and two cameras gives the operator efficient and precise control during harvesting.



## 6. Advanced Shaking & Collection System: NO Fruit Loss, NO Bush Damage

**Preserved Fresh Market Quality:** The berry harvester uses two innovative, offset shaking heads for optimal yield and fruit protection.

- A. **Minimizing Damage:** The exceptionally short distance (less than 10 cm) between the bushes and the conveyor belt minimizes fruit drop and internal/external damage, ensuring the highest quality fruits.
- B. **Customizable Shaking Heads:** The system offers specialized options, including the BOS head (for currants), the ARONIC head (for Aronia), and the 920 head (for soft fruits). Each is equipped with 9 sun-shaped shaking elements per column for thorough yet gentle action.
- C. **No Loss Collection:** Hydraulically adjustable angle and tilt on the shaking head and conveyors allow the operator to customize the shaking pattern for high and low shrubs. This, combined with a specialized hang unit and forced gap adjustment between the transverse conveyors, ensures NO fruit loss—even from the lowest shrubs.



- 7. **Efficient Fruit Cleaning:** Features dual high-speed fans (up to 1,200 rpm that effectively remove leaves and impurities).
- 8. **Optimized Design for Reliability:** The lowered engine and drive system significantly boost mechanical reliability and improve operator visibility.
- 9. **Reduced Soil Compaction:** Achieved thanks to the harvester's low net weight (only 5,500 kg).
- 10. **Adjustable Width:** The harvester offers two adjustable width settings (for transport and work), ensuring easy transport, safe handling, and efficient field maneuverability.
- 11. **2-Foldable Hydraulic Rear Platform:** Features a rear folding deck platform (2.8 m<sup>2</sup>) that is hydraulically adjustable for work and transport. It can hold up to 30 boxes per side and accommodates either small boxes on tray stands or a large 500 kg pallet bin, plus a central tray for empty boxes.

## Optional Fruit Collection Systems: Beyond the Standard Model



**WZ-001: 2 x Roller Platform for easy pallet box unloading (1200x1000 mm)** - Designed for use with a 500 kg pallet box, allowing easy unloading of collected fruit.



**WZ-008: 2x Mini Sorting Table** - Equipped with a pre-separator, auxiliary conveyor, and sorting seat, this attachment enables on-platform pre-sorting for cleaner, high-quality berries during harvest.

## Optional Fruit Collection Systems: Beyond the Standard Model



**WZ-002: 2x Side Hydraulic Platforms:** These foldable side platforms each hold two pallet boxes and feature a tilt function for easy unloading. The integrated **rotatable conveyor belt (WZ-004R)** directs fruit to either the side platforms or to rear trailer bins (such as the HS3 for small boxes or the HM2/HM3 for pallet boxes).

WZ-004R



### HM2: 2 x Bin Trailer for 2 Pallet Boxes (Recommended)

The **HM2 trailer** collects fruit into **2 pallet boxes** on its roller with hydraulic unloading system. It **integrates seamlessly** with the harvester's **direct conveyor belt (WZ-004)**, which directly transfers collected fruit into the trailer.

WZ-004



### HM3: 2 x Bin Trailer for 3 Pallet Boxes

The **HM3 trailer** collects fruit into **3 pallet boxes** on its roller with hydraulic unloading system. It **integrates seamlessly** with the harvester's **direct conveyor belt (WZ-004)**, which directly transfers collected fruit into the trailer.

WZ-004



### HS3: 2x Bin Trailer for 4 Euro Pallets with Tray for Small Boxes

The **HS3 orchard bin trailer** efficiently transports up to 4 Euro pallets, including small bins on trays. It **integrates seamlessly** with the harvester's **rotatable conveyor belt (WZ-004R)**, which can direct fruit directly to the HS3 trailer (for small boxes)

WZ-004R



### Deck Configuration for All Versions of JAGODA JPS Harvesters:

We build the deck configuration (the fruit collecting unit) exactly to your specifications. Because we offer this complete customization for all JAGODA JPS Berry Harvesters, please be aware that the lead time for production will be longer.

## Technical Specification:

Version	OSKAR 4WD
Harvester Type	Self-propelled: 4-wheel hydrostaic drive
Number of row	1
Shaking fruits Head	2 ( BOS or 920)
Harvesting Speed	0.5 - 2 km/h
Transport Speed	20 km/h
Harvest Output	Up to 0.4 ha/h
Harvest Accuracy	Up to 98%
Impurities %	< 1%
Staff Required	Operator + 2
Engine -Norm Emission	74 HP (ECO) Doosan Stage V (diesel)
Fruits Collection/Tons	Max 2 Tonnes
Tire size	Front:10/75-15 _ Rear:15/55-17.0
Overcoming the hills	Paved Road:15°; Plantation: 12°

## Shipment / Transport dimensions

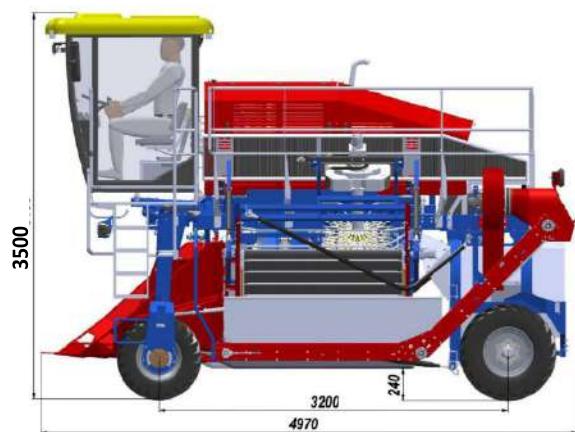
Version	OSKAR 4WD
Weight	5,500 Kg
Working Height	3,50 m
Shipment Height	3,50 m
Working Length	6,10 m
Shipment Length	5,00 m
Working Width	3.8 m → 4.6 m
Shipment Width	3.00 m

Length: 4 970 mm  
Height: 3 500 mm

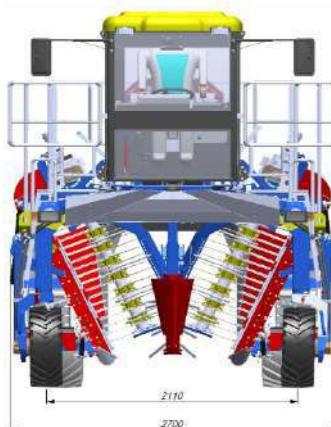
Width: 2 880 mm  
Front track: 2 110 mm

Clearance: 240 mm  
Rear track: 1 990 mm

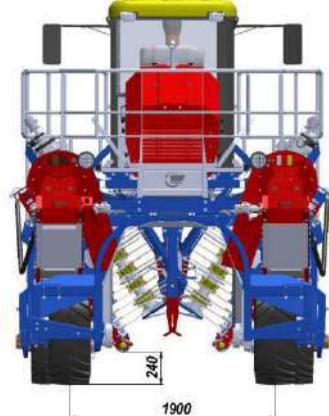
Side view



Front view



Rear view





## JAGODA 300 – Benchmark Trailed Blueberry Harvester – Vertical Shaking System

The **JAGODA 300** is a proven, advanced over-the-row trailed blueberry harvester designed for efficient mechanical berry harvesting. It delivers excellent performance and gentle fruit handling for blueberries and is also ideal for raspberries, haskap berries, blackberries, and intensive orchards. Its versatility and soft-touch system ensure high productivity with minimal fruit damage.

### Benchmark Performance, Proven in the Field

It is fully equipped in its standard configuration, requires a minimum 80 HP tractor, and delivers high-quality fruit while preserving the plantation.

- Its gentle yet precise shaking system achieves over 90–95% efficiency on well-prepared plantations with suitable varieties, ensuring faster harvesting even on uneven terrain, cleaner fruit, zero plant damage, minimal fruit loss, and reliable, cost-effective performance.

### Performance and Efficiency:

- Fruit impurities and green fruit: Less than 2% on well-prepared plantations, with no leaves.
- Fruit losses: Around 3% on narrow-base crown bushes; may increase slightly with less-trimmed or wide-base bushes.
- Operating speed: 0.4–1.8 km/h.
- Harvesting capacity: 0.2–0.4 hectares per hour



### Harvester with Superior Maneuverability and User-Friendly Design

- Hydraulic Adjustable Picking Tunnel:** Easily adjusts from 2.8 m to 3.4 m with a 60 cm lift range to suit different plantations, featuring an Automatic Ground-Adaptive System that raises the tunnel when the sensor detects ground contact.
- Efficient Maneuverability with Steering Wheels:** Allows a tight 6 m turning radius for effortless maneuvering with Automatic pre-controller with Visual Indicators for precise, effortless operation.
- Wireless control panel:** Operable up to 30 m away, from the tractor cabin or around the harvester.

5. **Additional rear control panel:** Enables full control of harvester functions for quick, easy adjustments during operation.
6. **Drive and working lights:** for safe operation in low-light conditions
7. **Real-Time Monitoring with Dual Cameras:** Screen and cameras provide precise, efficient harvesting control.
8. **High Capacity & Versatile Platform:** Holds 50–60 full boxes and up to 50 empty ones. Features a hydraulic foldable deck with height & width adjustment for small boxes, and allows easy attachment of rear bin trailers for extra storage.
9. **Adaptability for Terrains:** Designed for flat or raised beds, trellis systems, potted plantations, and slopes, with wide-front tires ensuring reliable performance even in wet or muddy conditions.

### Blueberries for Fresh Market (Post-Sorting) & IQF with Minimal Green

- A. **Equipped with two innovative asymmetric 920-type shaking heads:** Ensures gentle, efficient harvesting with adjustable vibration amplitude, speed, and shaking force, achieving over 98% efficiency while preserving plants.
- B. **Innovative Catcher Plate Design:** Adjustable height and incline provide efficient fruit collection with only 2–8% loss, with catcher plates reaching as low as 33 cm above the ground.
- C. **Single-Drop Fruit Delivery System with Adjustable Speed:** Protects fruit quality during harvesting.
- D. **Integrated Mini Sorting Table:** Enables on-platform pre-sorting for cleaner, high-quality blueberries directly during harvest.
- E. **Efficient fruit cleaning:** with two high-speed adjustable fans (1,200 rpm) for optimal removal of leaves and debris.



### Smart Harvesting: Self-Steering & Ground-Adaptive Sensor System

- ✓ **Self-Steering System:** Automatically follows plantation rows with four sensors for precise, stable tracking.
- ✓ **Height Control System:** Adjusts conveyor height to terrain for optimal fruit collection and obstacle safety.
- ✓ **Control & Signal Processing:** Automates harvester adjustments while allowing smooth manual control.

### Technical Specifications

Model-	JAGODA 300 -V2
Mounting method to tractor	2 hitch-point linkage Category 2
Number of harvested row	1
Tractor Capacity	Min. 80 HP
Shaking fruits Head	2 x (Type: 920)
Drive of working units	Hydraulic pump through the transmission PTO shaft
Drive	Internal hydraulics system of the harvester
Staff Required	Tractor Operator + 2
Transport – working Length	6 200 mm – 7 150 mm
Height – Adjustable	2800 mm – 3400 mm
Transport – working Width	3 000 mm – 3 650 mm
Platfrom Capacity without Trailer	2 x 500 Kg = 1,000 Kg
Max tunnel width	2250 mm
Rear Width Tunnel	980 mm
Complete tunnel lenght	4 200 mm
Complete catcher plates length	2 800 mm
Net Weight	4,500 Kg



► JAGODA JPS - OSKAR A01

## OSKAR A01 – Benchmark Trailed Berry Harvester – V-Shaped Shaking System

The **OSKAR A01** is a high-performance trailed berry harvester designed for the efficient collection of a wide range of berries, including currants, aronia (chokeberries), gooseberries, Haskap (honeyberries), autumn-fruiting raspberries, saskatoon berries, and rose hips.

### What makes the OSKAR A01 the benchmark in its category:

Its fully equipped standard configuration, delivering high-quality fruit while preserving the plantation like no other after mechanical harvesting.

- It features a V-shaped shaking system that ensures gentle yet precise berry harvesting. On well-prepared plantations, it achieves over 98% accuracy with less than 1% fruit contamination, guaranteeing exceptional results.
- Designed for plantations of 15–20 hectares or more, the OSKAR A01 requires a minimum 80 HP tractor.

### Performance and Efficiency:

Its fully equipped standard configuration, delivering high-quality fruit while preserving the plantation like no other after mechanical harvesting.

- Harvesting accuracy: 95–99%
- Fruit impurities: less than 1% on well-prepared plantations
- Fruit losses: on mature plantations (over 3 years) vary from 1–2% for aronia and currants, and less than 3–5% for soft fruits such as Haskap
- Operating speed: 0.4–1.8 km/h
- Harvesting capacity: 0.25–0.5 hectares per hour



### Harvester with Enhanced Maneuverability and Easy-to-Use Features

1. **Steering wheels:** equipped with automatic recentering sensors and electronic direction indicators, offering a 35° steering angle for excellent field maneuverability.
2. **Adjustable transport and working width:** the front axle extends during harvesting for stability and retracts for road transport.
3. **Foldable rear hydraulic platforms:** for working and transport positions, holding 20–30 small boxes with trays or 500 kg pallet bins on each side.



- **Wireless control panel** usable up to 30 m away, from the tractor cabin or the rear of the harvester.
- **Additional rear control panel** allows full operation of all harvester functions directly from the back of the machine for easy adjustments during work.
- **Drive and working lights**: for safe operation in low-light conditions.
- **Protective roofs**: shielding fruits and operators from rain, and sun



#### Offers a harvester with unique, fully equipped features:

1. **We developed a new vertically adjustable hinged divider unit**: between the left and right transverse conveyors. This solution protects the berry bushes, is gentle on the plants, and without fruit losses.
2. **Equipped with two innovative asymmetric BOS-type shaking heads** (or 920 for haskap and autumn raspberries), with adjustable vibration amplitude featuring hydraulically adjustable angle and tilt for optimal harvesting of both high and low shrubs in various field conditions.
3. **Efficient fruit cleaning**: with two high-speed adjustable fans (1,200 rpm) for optimal removal of leaves and debris.



4. **Advanced conveyor system** with adjustable speed, plus an innovative chain protection system for durability.
5. **We offer two shaker head options**: the BOS head, ideal for currants, gooseberries, Saskatoon berries, rosehips, and dense aronia, and the **patented 920** head with a timing belt, providing quiet, gentle operation with adjustable force for soft berries like haskap and raspberries.
6. **Types of shaking fingers**—metal and plastic—ensure efficient harvesting, even for fruits tightly attached to branches.
7. **Collecting fruits from the low shrubs** with minimal fruit losses

#### Technical Specifications

Model-	JAGODA 300 -V2
Mounting method to tractor	2 hitch-point linkage Category 2
Number of harvested row	1
Tractor Capacity	Min. 52 kW/70 HP
Shaking fruits Head	2 x (BOS or 920)
Drive of working units	Hydraulic pump through the transmission PTO shaft
Drive	Internal hydraulics system of the harvester
Staff Required	Tractor Operator + 2
Working Length	6400 mm
Working Height	2450 mm
Working Width	4500 mm
Working Width with 3 Bins Trailer	4700 mm
Platfrom Capacity without Trailer	2 x 750 Kg = 1,500 Kg

## Shipping & Transport Dimensions:

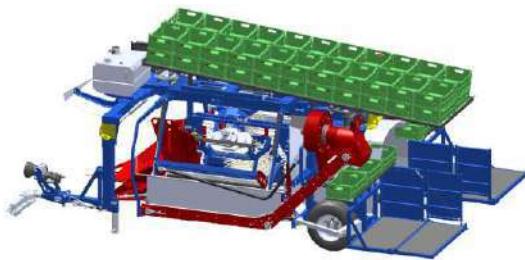
Model-	JAGODA 300 -V2
Length	5100 mm
Height	2400 mm
Width	2900 mm
Net Weight	3 800 Kg
Customs code	8434 59 85

- Loading the OSKAR A01 requires a low-loader truck. Transport can be done by towing with a tractor or by lifting the harvester onto the truck with a crane.

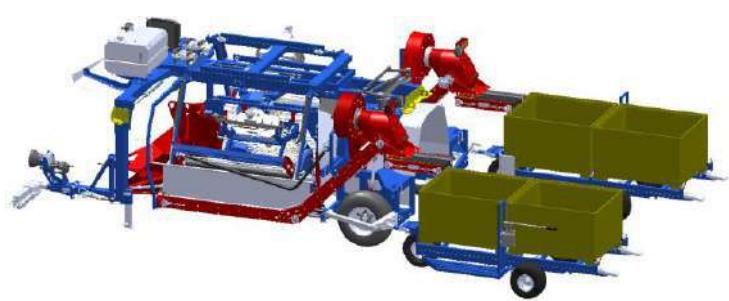


## Optional for Collecting Harvested Fruits:

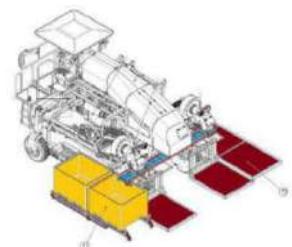
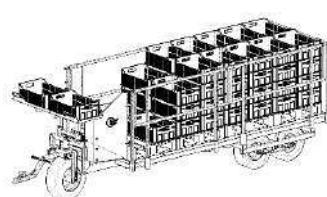
- **Box Tray for Empty Boxes:** mounted on the Top of the harvester frame, holds more than 24 empty fruit boxes. It offers a space-saving solution by freeing up the rear platform for other uses
- **Fruit Sorting Attachment:** Includes a pre-separator for minor impurities, an additional conveyor for removing damaged fruits, and two seats for manual fruit sorting.



- **Roller Platform:** Designed for use with a 500 kg pallet box, allowing easy unloading of collected fruit.



- Our engineers offer a customized fruit collection unit with extended delivery, featuring a long conveyor, side platforms, and a trailer for small boxes





## Half-row Trailed harvesters: ARONIC, JAREK 5, JAREK 5R, JAREK 5H

**JAREK 5/ ARONIC/JAREK 5H and JAREK 5R** represent the latest generation of high-performance half-row harvesters, designed to be towed behind a tractor and optimised for the efficient harvesting of currants, gooseberries, aronia berries, haskap (honeyberries), autumn-fruiting raspberries, saskatoon berries, and rose hips.

Our **half-row harvesters** stand out for their robust construction, premium finish, and comprehensive standard equipment. They are lightweight, gentle on the soil, and feature a simple, user-friendly design. The modular construction allows the harvester to be adapted to customer requirements and various plantation conditions. We guarantee the highest standards of harvesting accuracy and machine performance on the market.

**The JAGODA JPS half-row harvester is a bestseller in Europe thanks to:**

- **Modular design:** allows the machine to be equipped with various configurations, adding significant value to the standard version and improving cost efficiency.
- Exceptional harvesting accuracy: 98% collection rate, with impurities and damaged fruit not exceeding 1%. (in plantations prepared for mechanical harvesting).

**Standard harvester is equipped with:**

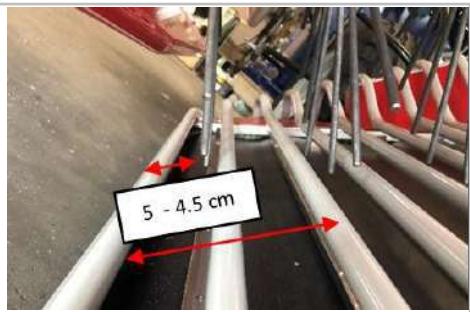
- **2 innovative** and exclusive BOS shaking heads for the JAREK 5, a **920**-type shaking head for the JAREK 5R and 5H, and an ARONIC-type shaking head for the ARONIC harvester ensure quiet machine operation and are much gentler on shrubs than standard shaking heads. The 920-type head can be adjusted by varying the shaking force through the mass of the rotating weight, allowing it to be adapted to different soft berry varieties.
- **Steering Wheels:** Precision Manoeuvrability  
Achieve U-turns (**5–6m radius**) in dense berry plantations, saving time in tight rows while reducing soil disruption.



**2 Columns of Picking Head**

- **Soil-Friendly Lightweight Chassis:**

The JAREK 5's reinforced lightweight chassis reduces ground pressure by 25%, enabling smooth operation in narrow rows (2.8 m) and preventing getting stuck in muddy or sloped terrains—protecting both soil and roots.



- **Integrated Internal Cooling Reservoir:**

The JAREK 5 features an internal cooling oil reservoir built into the chassis, reducing external bulk. The optional cooler activates above 32°C, lowering maintenance costs and protecting components from field damage.



- **Advanced Fruit Collection & Transportation Solutions:**

The JAREK 5 features a foldable folding deck platform (2.8 m<sup>2</sup>) with a protective roof, holding 20–30 small fruit boxes (10 kg) or pallet box 500 kg) and accommodating 1–2 workers. A retractable platform above the wheels adds extra space for empty or pallet boxes, improving harvest efficiency and allowing easier transport and manoeuvrability.



- **Low-Bush Harvesting Innovation**

The harvester uniquely harvests low bushes (from 20 cm) without additional attachments, using exclusive “sun-shaped” shaking elements just 6 cm from the gutter - closer than any available option in the market even in JAREK 3, it achieves under 1–3% fruit loss and no damage, delivering precise and efficient harvesting at the bush base.

- **Innovative Sun-Shaped Shaking Element:**

Each shaker head combines metal elements for strong lower branches and plastic elements for gentle harvesting of upper sections. The modular design allows quick adjustments for different berries, while a folding cover and protective film enable fast, tool-free maintenance, minimising downtime.

- **Low & Easy Maintenance:** Innovative chain protection against stretching; magnetic shaker covers for quick access and service.
- **Mechanical Gatherer:** Guides low branches to the conveyor.
- **Adjustable Design:** Adapts to various plantation conditions.
- **Hydraulic Drives:** Fully adjustable for all working elements.

### Optional:

- Independent Levelling Wheels (SK-001) and Stoppers (SK-002):** Hydraulic wheels enable efficient operation on 3°–12° slopes.
- Oil Cooler (SK-003):** Essential for continuous operation in hot climates to prevent oil overheating.
- Hydraulic sliding beam (SK-004):** Mounted on a 2-point hitch, it allows the harvester to shift 25 cm left or right, ensuring precise row alignment and optimal positioning at the centre of the bushes for efficient harvesting.
- Hydraulic Gatherer (SK-006):** Guides low-lying branches to the conveyor and ensures ease of use during U-turns.
- Wireless Control Panels (EL-) Or Wired Cab Panel (ELS):** Adjust 2–5 sections via a 30 m-range wireless panel or a wired cab panel, enabling precise control of steering, picking, levelling, and hydraulic gatherer functions.

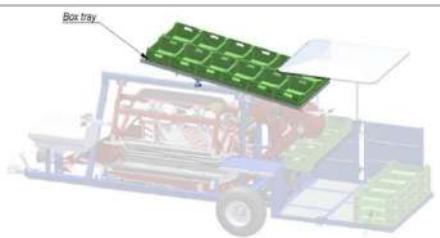


**Optional:**

- F. Berry Covers (SK-007):** Designed for crops such as gooseberries, aronia, rosehips or large-bush berries that are easily dislodged by shaking elements during harvest, ensuring the fruit remains inside the harvester.
- G. Lighting (SK-005):** Includes a working light on the deck platform and a set of road lights for enhanced visibility.
- H. Industry 4.0 (SK-008):** IoT-integrated with GPS & activity tracking software
- I. PTO Shaft (SK-009)**

**Types of Shaking Head for Different Fruits**

- **ARONIC:** High vibration energy, ideal for aronia.
- **920:** Adjustable mass inside the shaker, suited for Haskap and raspberry.
- **BOS:** Designed for currants, rosehips, gooseberries, and saskatoons.

**Optional for Collecting Harvested Fruits:**

**Box Tray for Empty Boxes (WZ-007):** Frame-mounted tray holds 12–24 empty boxes, freeing the rear platform for other uses.



**Fruit Sorting Attachment (WZ-008):** A pre-separator for minor impurities, an additional conveyor for removing damaged fruit, and two seats for



**Conveyor Belt: (WZ-006):** A specialized conveyor designed to transport fruit directly into trailer pallet boxes, suitable for trailers with 2 or 3 pallet boxes.



**Roller Platform (WZ-001):** Designed for use with a 500 kg pallet box, allowing easy unloading of collected fruit.



**Bin Trailer for 2 Pallet Boxes with Hydraulic Unloading (WZ-004):** Requires a conveyor belt (WZ-006) for transporting fruit to the trailer.



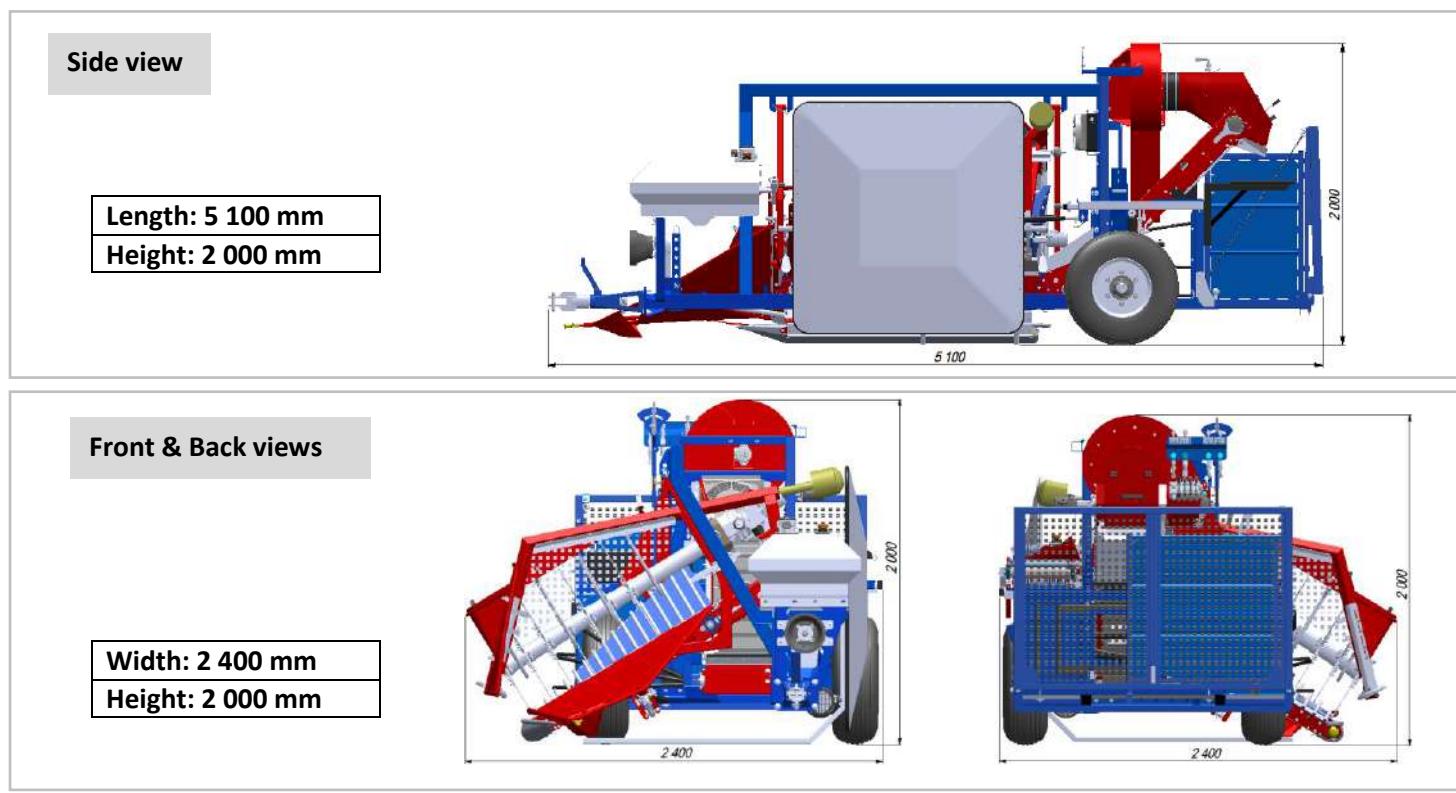
**Bin Trailer for 3 Pallet Boxes with Hydraulic Unloading (WZ-005):** Requires a conveyor belt (WZ-006) for transporting fruit to the trailer.

## Technical Specification:

Version	ARONIC	JAREK 5	JAREK 5R -5H
Harvester Type	<i>2-Point Hitch Drawbar Connecting to Tractor CAT 2</i>		
Number of Rows	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
Shaking Head	1 x ARONIC	2 x BOS	1 x 920
Harvesting Speed	0.6 - 1.5 km/h	0.6 - 1.5 km/h	0.3 - 1 km/h
Transport Speed	20 km/h	20 km/h	20 km/h
Harvest Efficiency	0.08 - 0.2 ha/h	0.1 - 0.2 ha/h	0.05 - 0.1 ha/h
Harvest Accuracy	Up to 99%	Up to 99%	Up to 95%
Impurities (%)	< 1%	< 1%	< 1%
Required Personnel	Operator + 1	Operator + 1	Operator + 1
Tractor capacity	Min 30 HP / 300 rpm	Min 30 HP / 300 rpm	Min 30 HP / 300 rpm
Fruit Collection Capacity	Max 1,25 tonnes	Max 1,25 tonnes	Max 1,25 tonnes
Tire Size	Rear: 10/75-15.3	Rear: 10/75-15.3	Rear: 10/75-15.3
Slope Handling	Optional — up to 12°	Optional — up to 12°	Optional — up to 12°

## Dimensions:

Version	ARONIC	JAREK 5	JAREK 5R
Dry Weight	1,850 Kg	1,950 Kg	1,950 Kg
Working Height	2,50 m	2,50 m	2,50 m
Shipment Height	2,00 m	2,00 m	2,00 m
Working Length	6,10 m	6,10 m	6,10 m
Shipment Length	5,10 m	5,10 m	5,10 m
Working Width	2,60 m	2,60 m	2,60 m
Shipment Width	2,40 m	2,40 m	2,40 m





## Orchard Bin Trailers

**Orchard Bin Trailers:** Available in multiple models, designed for transporting fruits in standard pallet boxes (HM2 for 2 bins, HM3 & H3 for 3 bins) and smaller bin boxes (HS3 accommodates 4 wooden Euro pallets). Compatible with berry harvesters, tree shaker harvesters, and can also be trailed behind tractors via a standard hitch ball. Built with a robust and durable construction for enhanced stability and long-lasting performance.

### HS3 – For Small Bin Trailer



### HS3 Trolley – Key Features:

- Efficient and reliable for transporting small bins and big boxes in the field.
- Fully compatible with berry harvesters and tractors via a standard hitch ball.
- Equipped with a front directional wheel for easy maneuvering.
- Includes a support tray for small bins for receiving fruits directly from the harvester.
- Built with robust 2 **tandem wheels** on each side for stability and durability
- Operator step with safety covers for easy handling of fruit bins during harvest.

### HM3 – 3 Pallet Bin Trailer with Rollers



### HM3 Trailer with Rollers for 3 Pallet Boxes – Key Features:

- Transports up to 3 pallet boxes efficiently and reliably.
- Compatible with berry harvesters and tractors (standard hitch ball).
- Easy box unloading by tilting the trolley with a hydraulic pump and 2 synchronized cylinders.
- Durable frame with wide wheels and plastic rollers for smooth box movement.
- Front directional wheel for easy maneuvering.
- Safe, stable transport with integrated locks and operator step.

### HM2 – 2 Pallet Bin Trailer with Rollers



### HM2 Trailer with Rollers for 2 Pallet Boxes – Key Features:

- Transports up to 2 pallet boxes efficiently and reliably.
- Compatible with berry harvesters and tractors (standard hitch ball).
- Easy box unloading by tilting the trolley via manual pump and 2 synchronized cylinders.
- Durable frame with wide wheels and plastic rollers for smooth box movement.
- Front directional wheel for easy maneuvering.
- Safe, stable transport with integrated locks and operator step.

### H3 - 3 Pallet Bin Trailer with Rollers



### H3 Trailer with Rollers for 3 Pallet Boxes – Key Features:

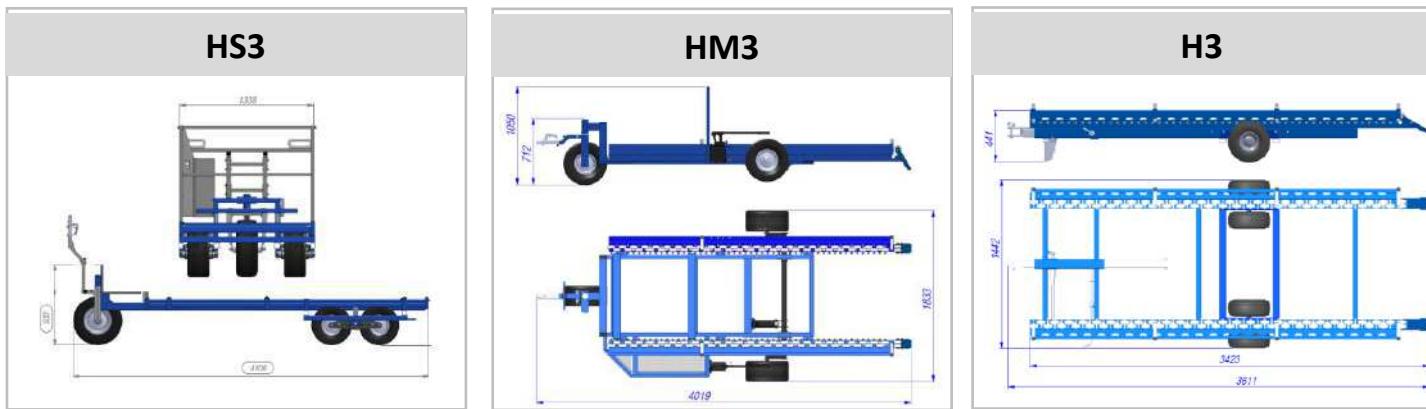
- Compatible with berry harvesters and tractors (standard tractor beam connection).
- Unloading by lifting the tractor beam: the trailer tilts, allowing pallet boxes to slide smoothly down the rollers to the ground.
- Durable frame with dual wheels each sided and rollers for smooth, stable box movement.
- Anti-slip design with safety locks ensures secure and safe transport.

## Technical Specification

Model	HS3	HM3	HM2	H3
<b>Working Length</b>	4912 mm	4019 mm	2819 mm	3620-4200 mm
<b>Working Width</b>	1340 mm	1833 mm	1833 mm	1450 mm
<b>Working Height</b>	1505 mm	1050 mm	1050 mm	441 mm
<b>Dimensions of the box</b>	4 x EPAL 1	3 x (1200 x 1000)	2 x (1200 x 1000)	3 x (1200 x 1000)
<b>No of wheels</b>	1 + 2 tandem wheels (4)	1 + (2)	1 + (2)	2 Dual Wheels (4)
<b>Net Weight</b>	500 kg	320 kg	270 kg	260 kg
<b>Load Capacity</b>	1500 Kg	1500 kg	1000 kg	1500 kg
<b>Steps into bin</b>	✓	✓	✓	✗

## Transport Dimensions:

Model	HS3	HM3	HM2	H3
<b>Transport Length</b>	4106 mm	4019 mm	2819 mm	3620 mm
<b>Transport Width</b>	1338 mm	1833 mm	1833 mm	1450 mm
<b>Transport Height</b>	933 mm	712 mm	712 mm	441 mm
<b>Net Weight</b>	500 kg	320 kg	270 kg	260 kg



 **Transport Cost Tip:** The cost of transporting one unit is nearly the same as transporting 2 to 5 units, as the trailers can be efficiently stacked in opposite directions to save space and reduce shipping costs.



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