



Full-row trailed blueberry harvester JAGODA 300

The JAGODA 300 is a top-of-the-line, full-row trailed blueberry harvester designed to efficiently collect berries from plantations that are prepared for mechanical harvesting. This versatile harvester is ideal for various crops, including blueberries (with different varieties), raspberries, Haskap berries, currants as well as young trees such as sour cherries and plums.

The harvester is characterized by high-quality workmanship, fully equipped and unique features:

- **Steering Wheels:** Equipped with steering wheels, the harvester allows for a smaller turning radius, making manoeuvring on tight U-turns effortless.
- **Hydraulic Adjustable Picking Tunnel:** The picking tunnel can be easily adjusted hydraulically to accommodate different plantation conditions, providing a picking height ranging from 2930 mm to 3560 mm.
- **Vertical Shaking System:** The innovative design of the Vertical Shaking System includes two 920 shaker heads that apply gentle vibrations to the bushes, ensuring no damage occurs to the plants or fruits during the harvesting process.
- Blueberries for **fresh market**, other berries for IQF (Individually Quick Frozen) with **minimal greens fruit**.
- **Hydraulic Platform:** The harvester is equipped with a hydraulic platform for convenient fruit collection in both transport and working positions.
- **Drive and Working Light:** Integrated drive and working lights ensure optimal visibility, enabling efficient operation even in low-light conditions.



- **Effective Fruit Cleaning System:** The JAGODA 300 employs a highly efficient fruit cleaning system, ensuring the collection of high-quality fruits while minimizing impurities.
- **Effective Catcher Plates:** Equipped with catcher plates set at a minimum height of 33 cm above the ground
- **Wireless Control Panel:** The harvester is equipped with a convenient wireless control panel, providing ease of operation and control.
- **Tractor Requirements:** The harvester requires a minimum 70 hp tractor with a 540 rpm power take-off (PTO). It is specifically designed for continuous operation, even in high-temperature environments



Optimal Parameters For Plantations

- Min row spacing: Min 2.5 m (and depend on the tractor size)
Optimal > 3 m
- Width of raised bed: Max 1 m
- Distance at the end of the row: 7 m
- Harvesting carried out: On flat or raised beds
- The crowns of the bushes: Narrow crown to minimize the loss of the fruit when the catcher plates open around the bush

Harvesting In



Open Field



In pots



Anti-Hail Nets < 3 m



Poles & Trellis System



At night



Greenhouses > 2.9 m

Technical Specification:

Mounting method to tractor	2 hitch-point linkage Category 2
Shaking fruits Head	2 (920 Or BOS)
Tractor Capacity	Min. 52 kW/70 HP
Number of harvested row	1
Harvesting Capacity	Up to 0.5 ha/hour
Harvest Accuracy	Up to 95%
Speed	0.8 to 2 km/h
Impurities %	< 1%
Drive of working units	Hydraulic pump through the transmission
Drive	External hydraulics of the tractor
Fan speed	0 - 1000 rpm
Staff Required	Tractor Operator + 2
Min Catcher Height	300 mm
Max Catcher Height	800 mm
Height - Adjustable	2930 mm - 3560 mm
Transport / working Length	6 200 mm - 7 150 mm
Transport / working Width	3 000 mm – 3 650 mm
Net Weight	3 700 Kg

Visit JAGODA 300 Webpage

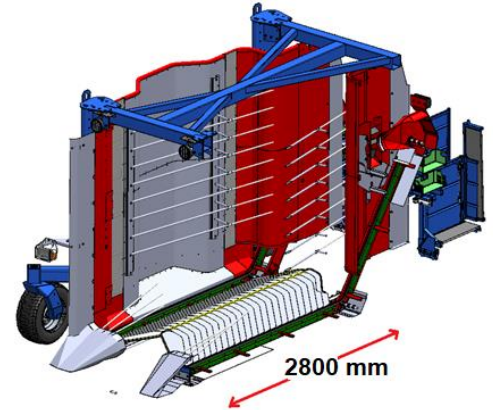
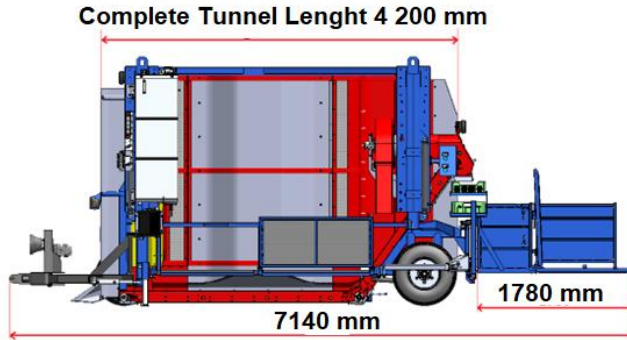
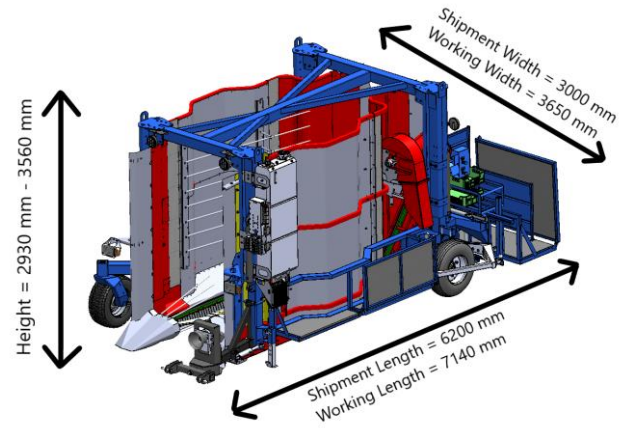


Watch Harvester In Action on Duke Variety



Dimensions:

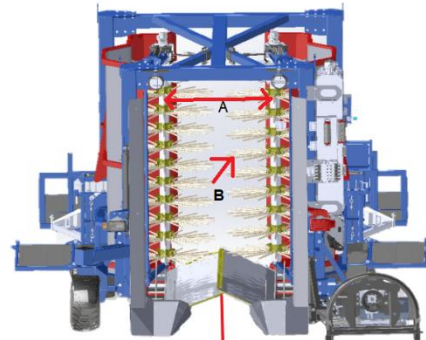
Height - Adjustable	2930 mm - 3560 mm
Shipment / working Length	6 200 mm - 7 150 mm
Shipment / working Width	3 000 mm - 3 650 mm
Net Weight	3 700 Kg
Complete tunnel lenght	4 200 mm
Compleat catcher plates length	2 800 mm
Lenght of platform	1 780 mm



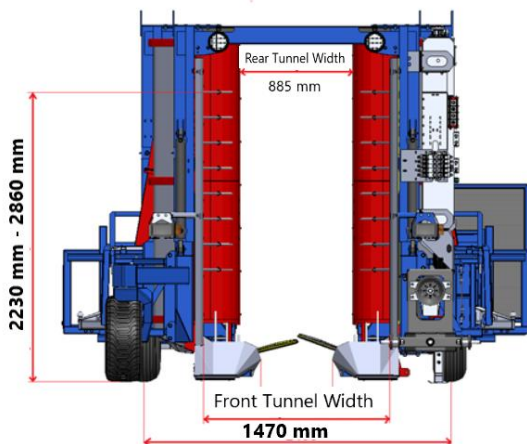
A Width distance between 2 Columns of Shaker Heads
Min. 925 mm / Max. 1105 mm

B. Shaking element
Type 1= 1000 mm
Type 2= 550 mm

Height from ground to C. plates	330 mm - 965 mm
Front Tunnel Width	1470 mm
Rear Tunnel Width	885 mm
Width between columns	925 mm - 1105 mm
Diameter of shaking element	550 mm or 1000 mm
Max tunnel width	2 225 mm
Lenght of platform	1 780 mm



Minimum Height from the level of the ground to charcer plates
Min. 330 mm / Max. 965 mm



Harvester Width = 2400 mm
(Rear Wheel - Wheel)

