



Self-propelled berry harvester OSKAR 4WD & OSKAR 4WD Plus

The berry harvester **OSKAR 4WD** is the latest version of the harvester designed to collect berries on plantations prepared for mechanical harvest from the full row such as blackcurrants, redcurrants and white-currants, Aronia (chokeberries), gooseberries, Haskap (honeyberries), autumn-fruiting raspberries, saskatoon berries and rose hips.

For blueberry, we have developed the full row harvester OSKAR 4WD. The harvester **OSKAR 4WD Plus** is dedicated especially to Duke variety or similar varieties sizes. The harvester collects fruit from the entire row without support elements in the middle of the bushes. The harvester splits the bushes in the middle due to V-shape shaking system

The harvester is characterized by high quality workmanship and a modular construction:

- **Four-wheels hydrostatic drive**
- **Air-conditioned operator's cabin**
- The accuracy of harvesting from a properly managed plantation is **above 95%**, and the amount of fruit contamination does not exceed 1%.
- **The quality of fruits is for fresh market** without internal or external damage due to short distance less than 10 cm between the bushes and conveyor belt
- **Effective system for clean fruits:** High cleaning system design to remove leaves and impurities from receiving collected fruits by conveyor, controlled hydraulically and have adjustable speeds up to 1000 turn/min.
- **High reliability:** New location of the engine and drive system, which reduced height, improving visibility by the location of the operator's position
- **Less compaction on soil** associated with lower harvester weight 5,000 Kg
- **Engine certified stage V (ECO) with low fuel consumption:** modern engine Doosan D24 EU Stage IIIB V 74 HP/Tier 5 Final meeting the requirements for exhaust emissions that eliminates installation of a particulate filter.
- **Collecting fruits from the low shrubs without losses:** thanks to new configuration of the innovative shaker head 920 that allows to adjust hydraulically the shaking angle and tilt regulation allows to customize shaking off the high and low shrubs. And new hang unit regulated vertically and forced gap adjustment (hinged type) between the gutters of the left transverse conveyor and the right one



Technical Specification:

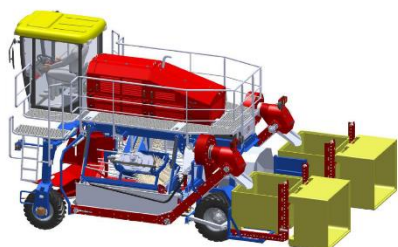
Version	OSKAR 4WD	OSKAR 4WD Plus
Harvester Type	Self-propelled: 4-wheel hydro drive	
Number of row	1	
Shaking fruits Head	2 (BOS or 920)	
Harvesting Speed	0.5 - 2 km/h	
Transport Speed	20 km/h	
Harvest Output	Up to 0.5 ha/h	
Harvest Accuracy	Up to 95%	
Impurities %	< 1%	
Staff Required	Operator + 2	
Engine -Norm Emission	74 HP (ECO) Doosan Stage V	
Fruits Collection/Tons	Max 2Tonnes	
Tire size	Front:10/75-15 _ Rear:15/55-17.0	
Overcoming the hills	Paved Road:15°; Plantation: 12°	

Dimensions:

Version	OSKAR 4WD	OSKAR 4WD Plus
Dry Weight	5,000 Kg	5,500 Kg
Working Height	3,45 m	3,9 m
Shipment Height	3,45 m	3,9 m
Working Length	6,10 m	6,10 m
Shipment Length	4,97 m	4,97 m
Working Width	3.8 m to 4.6 m	3.8 m to 4.6 m
Shipment Width	2.88 m	3.00 m

Different options for fruit collecting:


- We offer different deck configurations and can be configured according to the customer's needs




Working unit + Option: Roller platform


Deck Configuration for All Versions of JAGODA JPS Harvesters :

A customized configuration of working unit for collecting fruits can be according to customer's needs






Working unit + Option: Box-pallets trolleys



Working unit + Option: Raspberry separator



Working unit + Option: Platform for boxes