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Name of the machine	OSKAR 4WD Harvester		

Purpose

OSKAR 4 WD harvester is the latest version of the combine for mechanical berry harvest on the plantations prepared for it. Harvester is a self-propelled machine with hydrostatic four-wheel drive, which collects fruit from the full row.

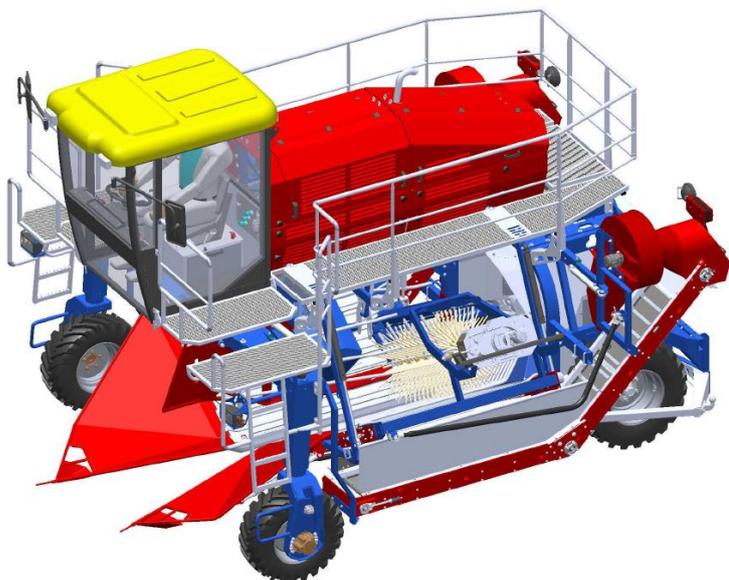
OSKAR 4 WD is of high quality and modular design, which allows the completion of the machine according to customer needs. The drive of working unit is hydraulic.

Accuracy of fruit harvesting depends on the size of the shrubs and the plantation maintenance.

The harvest accuracy of a well-managed plantation is above 90% and the amount of impurities fruit does not exceed 1%.

Fruits can be collected into boxes or collapsible.

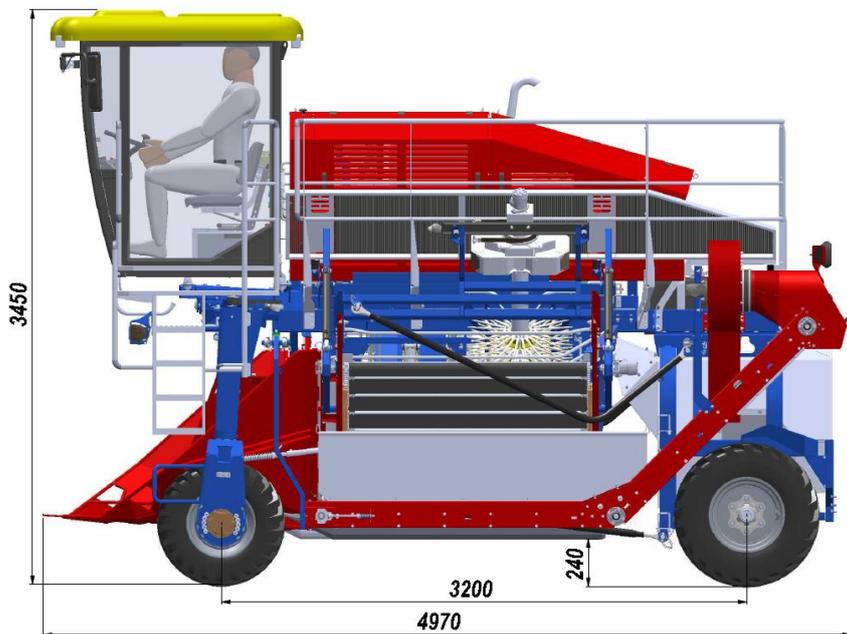
Working unit



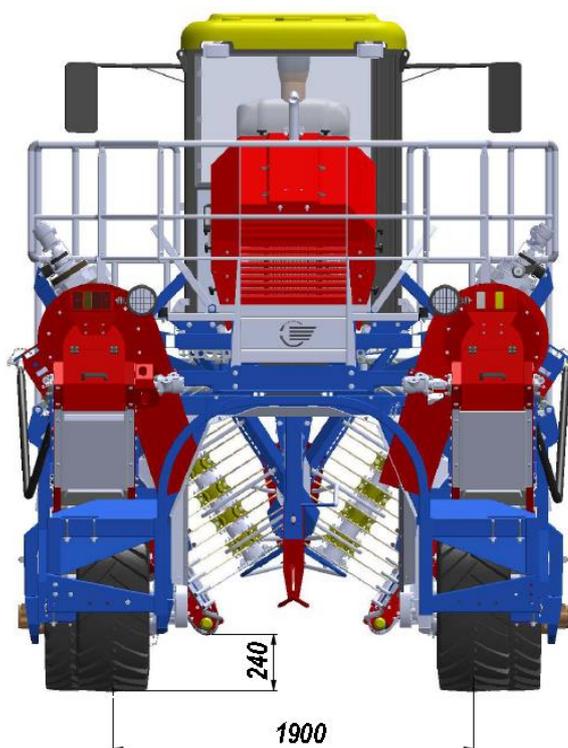
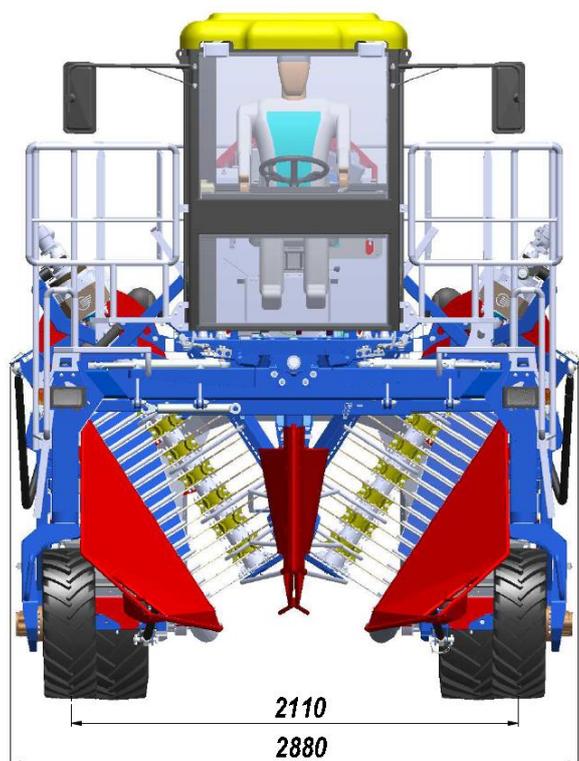
Technical specifications

Harvester's type	Self-propelled
Number of harvested rows	1
Harvest output	Up to 0,5 ha/h
Harvest accuracy	>90%
Impurities	<1%
Fruits collection way	Boxes, box-pallets
Personnel number	Operator + 2
Engine	
Type	diesel
Norm emission	EU Stage IIIB/ Tier 4 Final
Max power	55 kW (74 HP)
Drive	
Type	hydraulic
Front wheels (hydraulic engines)	2
Back wheels (hydraulic engines)	2
Working speed I gear	Up to 2 km/h
Working speed II gear	Up to 20 km/h
Overcoming the hills on the paved road	max. 15°
Overcoming the hills on a plantation	max. 12°
Tilt	max. 5°
Shakers number	2
Cross conveyor - tape speed	0 - 0,25 m/s
Longitudinal conveyor - tape speed	0 - 0,35 m/s
Fan speed	0 - 1000 turn/min

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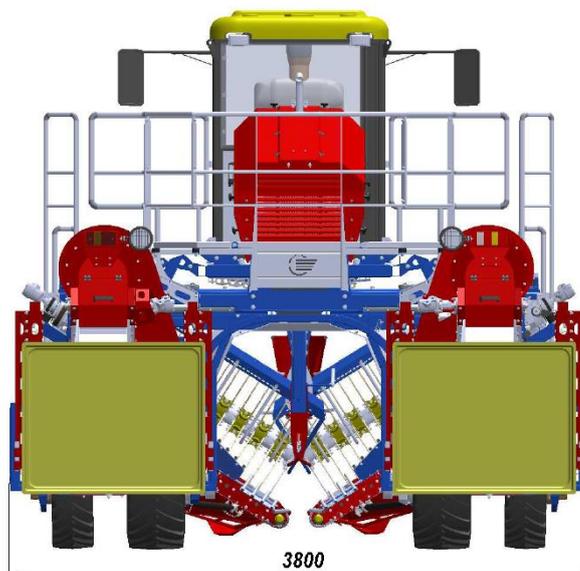
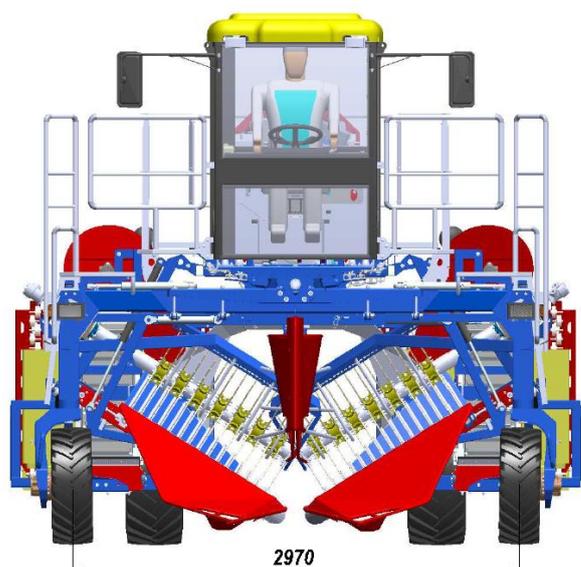
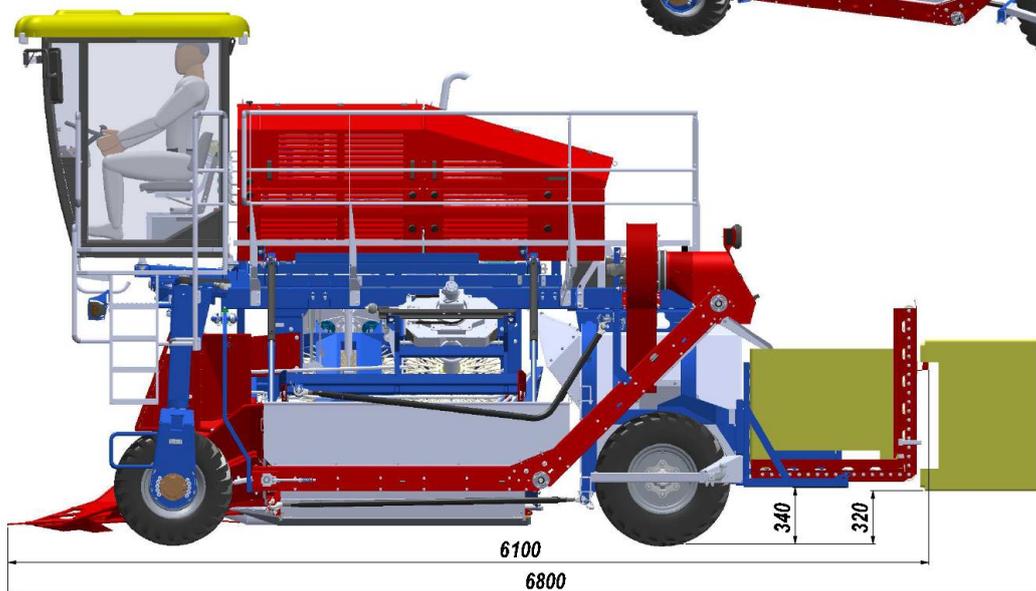
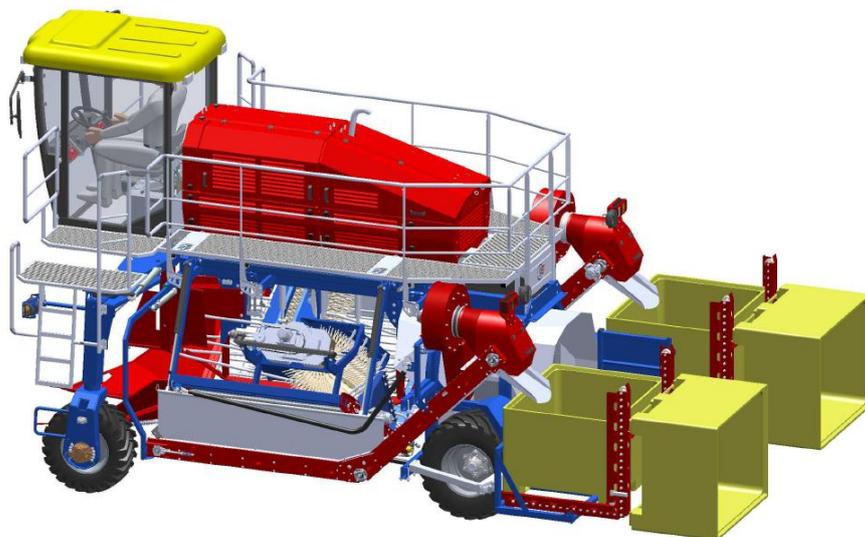
Shipment / transport dimensions	
Length	4 970 mm
Width	2 880 mm
Wheelbase	3 200 mm
Front track	2 110 mm
Rear track	1 900 mm
Clearance	240 mm
Height	3 450 mm
Weight	4 850 kg



Working unit + Option: Roller platform

Technical specifications

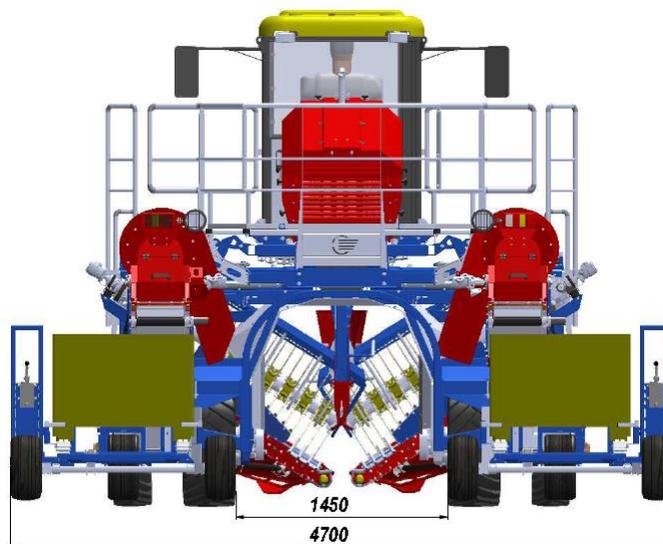
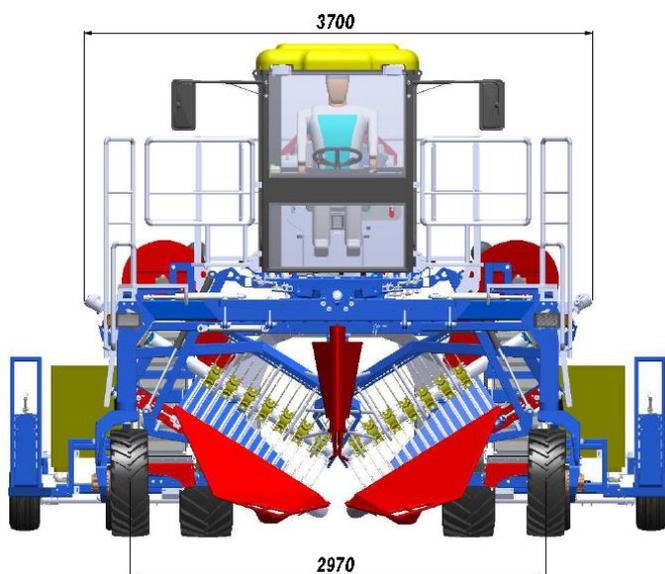
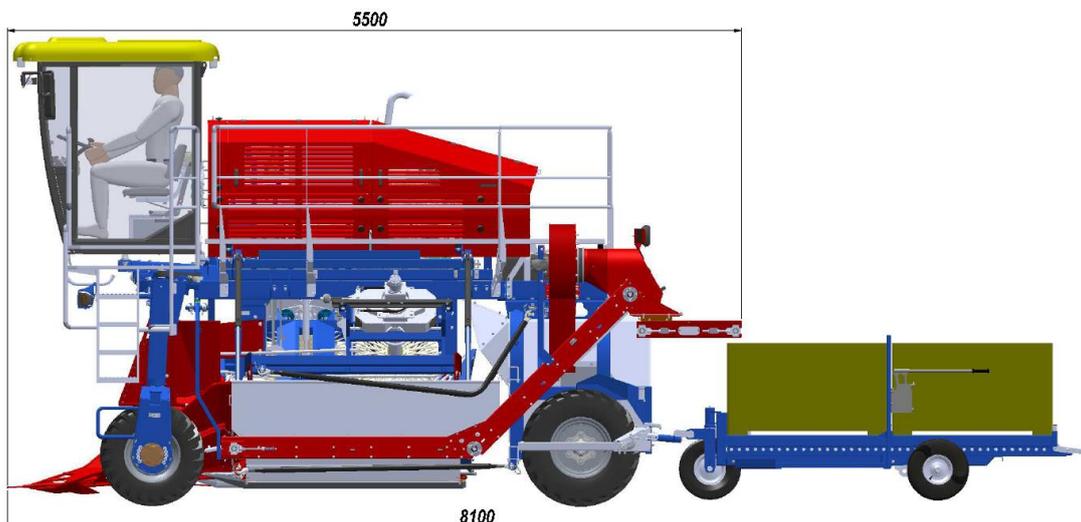
Dimensions	
Length 1	6 100 mm
Length 2	6 800 mm
Width	3 800 mm
Front track	2 970 mm
Rear track	1 900 mm
Height	3 450 mm
Weight (without box-pallets)	5080 kg



Working unit + Option: Box-pallets trolleys

Technical specifications

Dimensions	
Length 1	5 500 mm
Length 2	8 100 mm
Width	4 700 mm
Front track	2 970 mm
Rear track	1 900 mm
Height	3 450 mm
Weight (without box-pallets)	5 490 kg

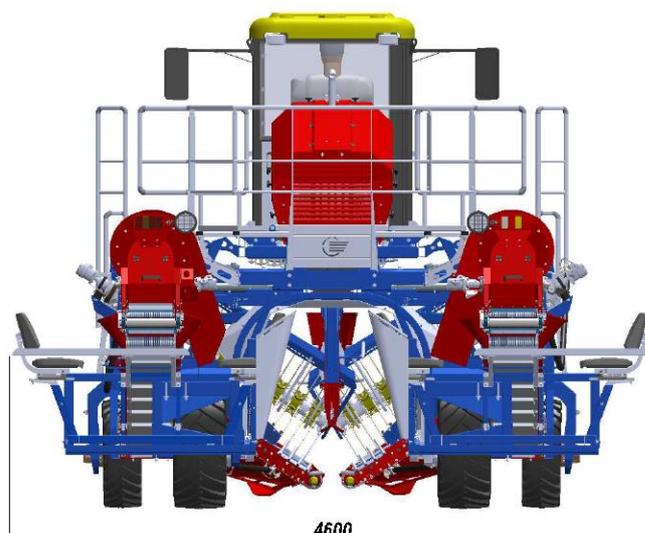
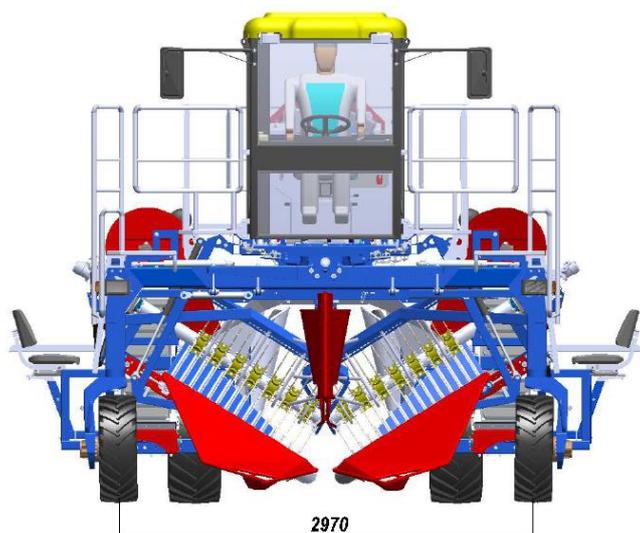
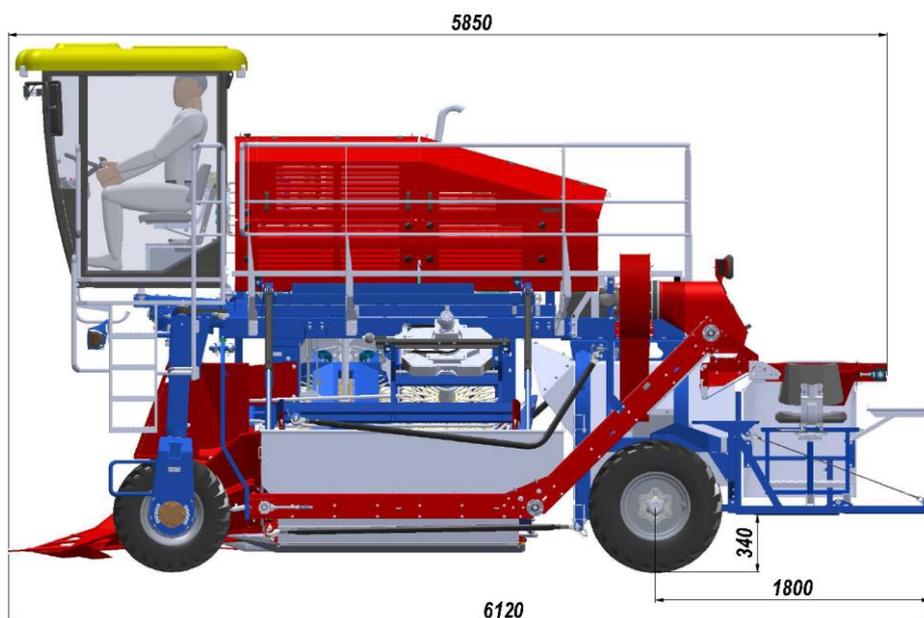


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Name of the machine	OSKAR 4WD Harvester		

Working unit + Option: Raspberry separator

Technical specifications

Dimensions	
Length 1	5 850 mm
Length 2	6 120 mm
Width	4 600 mm
Front track	2 970 mm
Rear track	1 900 mm
Height	3 450 mm
Weight	5310 kg



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Name of the machine	OSKAR 4WD Harvester		

Working unit + Option: Boxes

Technical specifications

Dimenstions	
Length 1	6 200 mm
Length 2	6 100 mm
Width	4 520 mm
Front track	2 970 mm
Rear track	1 900 mm
Height	3 450 mm
Weight (without boxes)	5 005 kg

