



**PRODUCENT**

FRUITS & VEGETABLES  
HARVEST, CARE & GROW TECHNIQUE

# VICTOR Z817

Specialized, self-propelled harvester of the first choice for professional harvesting of currants, aronia, gooseberry, rose hip, saskatoon, haskap and other bush like berries. The harvester is perfectly suitable for area plantations from 30-40 hectares to several hundred hectares.

## Professional solutions for professional Producers

- Comfortable working conditions
- Well-matched control system
- Excellent visibility
- Effective hydraulic system
- Fast and efficient harvest
- Perfect cleaning
- Safe for fruit and bushes



## Principle of **HARVESTER'S WORK**

The harvester's operator guides the machine on a row of bushes. Harvester divides the row into 2 parts. The wide harvesting unit allows for free movement of shoots between the rotors.

The shaking rods cause rapid vibration of the branches, causing separation of the currants from the stems. The fruit falls on the conveyors passes through the cleaning unit, where it is thoroughly cleaned off the leaves and other impurities.

In the end, the fruit fall into the boxes or containers (case-pallets) set on the working platform.

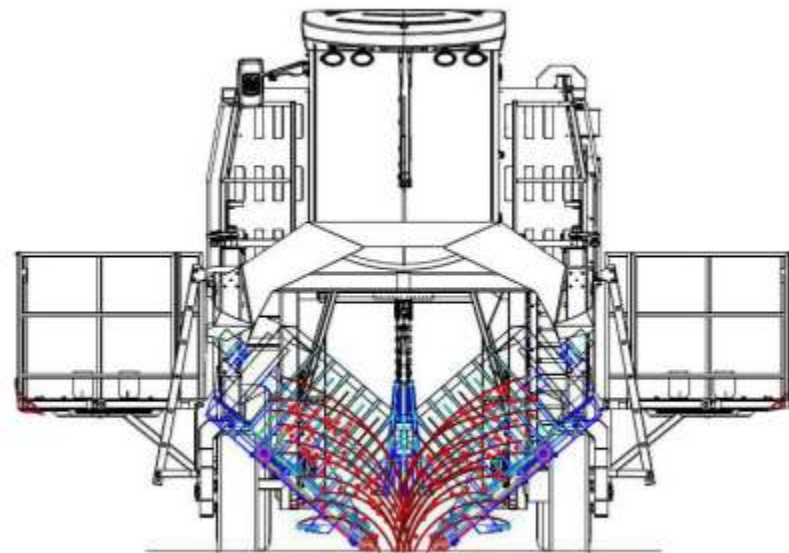




# Effective **SHAKING SYSTEM**

## V-SHAPE SHAKING SYSTEM

The **shaking system** is based on two **V-shaped shakers** positioned alternately. It allows for high harvesting efficiency with minimal fruit loss and damage of bushes. The **V-SHAPE SHAKING SYSTEM** enables effective harvesting of fruits from various types of bushes, such as currant, chokeberry, gooseberry or saskatoon.



- Simplified flow of bushes through the shaking unit
- Possible harvest fruit from 20 cm above the ground
- Unlimited width of the row
- Collection of fruit from long stems
- Efficient work even on less well-kept plantations

## Economic **DIESEL ENGINE**

- Durable and economic **DEUTZ engine with 75 HP** as drive unit, optionally 100 HP (DEUTZ or PERKINS)
- **Eco-friendly** – Meets the current STAGE V exhaust emission standards
- Low fuel consumption
- Failure-free operation for years
- **Convenient steering** of engine operating parameters directly from the cab



OPTIONALLY



# HYDRAULIC DRIVES

## of working units & driving mechanisms

Both the working units and the drive mechanism are hydraulically driven. The hydraulic drives are implemented as 4 hydraulic pumps blocked and secured on the engine:

- hydraulic pump for travel drive, with variable delivery of the pump, controlled manually,
- hydraulic pump to drive hydraulic engines,
- hydraulic pump to drive hydraulic actuators,
- hydraulic pump for the turning support system.



The hydraulic system of the drive mechanism is equipped in hydraulic two-gear engines installed on planetary gears transmitting drive to rear wheels.

The hydraulic system is used to drive, to change the direction of travel (forward and backward) with variable speed and to brake at the same time.



## Precise control of **WORKING PARAMETERS**

- Instinctive and ergonomic joystick for changing parameters of driving
- Mini joysticks, knobs, buttons and switches for operating all working elements
- Smooth and precise electronic system of regulation and reading operating parameters
- Displays presenting basic parameters of machine's work



- **Electronic control panel for harvester's steering**

Separate, functional panel with liquid crystal display enabling effective harvester's work management



# ERGONOMICALLY designed cab DESIGNE CLASSIC

- Spacious driver's cabin
- **Electronic control panel** for harvester operation
- Ergonomically layout of control elements in the driver's cab
- Adjustable steering wheel height
- Cabin lighting
- **MP3 radio with Bluetooth** and two loudspeakers

## ADDITIONAL EQUIPMENT

- Video camera system with camera TV monitor and with reversing camera



## Comfortable **WORKING ENVIRONMENT** **DESIGNE PREMIUM**

- Spacious driver's cabin
- Large windows guaranteeing great visibility all around
- Front panoramic glass equipped with sun visor
- Front glass wipers with a water tank
- Electronically controlled heating, ventilation and air conditioning system with integrated display and control panel



- Comfortable pneumatic seat with control panel
- Cabin's lighting
- 4 high power LED headlight
- Air filters
- Rubber floor mat
- Internal covering in ABS and soft plastic
- MP3 radio with Bluetooth and two loudspeakers





## PERFECT VISIBILITY even at night

- **Super bright LED working lamps** enabling work also after dark (lamps: front, rear, internal, external)
- Lights: **position, passing, fog, reversing, signal, driving and marker lamps**
- Separate **switches for each type of light**, allowing free selection of the best parameters



# HARVESTING SYSTEM adapted to the kind and size of BERRY BUSHES

The harvesters VICTOR series are equipped with different berry harvesting system depending on the kind and size of berry bushes and the bushes growth force.

1. **Berry harvesting system for standard size bushes**  
ex. black and red currant, young aronia, haskap
2. **Berry harvesting system for large size bushes like**  
aronia



## ADDITIONAL EQUIPMENT

- **Low harvesting attachment**  
This attachment can be used only with the standard size bushes – height up to 1,60 m.





# Possibility to change the **BERRY HARVESTING SYSTEM** HARVESTER CONVERSION

## ADDITIONAL EQUIPMENT

Set of **MINIMUM** equipment to change the berry harvesting system from standard size bush design to large size bush design or large size bush design to standard size bush design.

### Equipment includes:

- **additional shaker** (without the shaking head and the hydraulic motor for the shaking head) for large size bushes with shaking rods (if in a factory was fitted version for low size bushes; in case of factory-fitted version for large size bushes, shaker with shaking rods for low size bushes is delivered separately)
- **sealing covers on the row divider** for versions for large size bushes (or for low size bushes),
- lower **sealing cover of a divider**, bracket of the lower cover
- **lower grizzly for the cross conveyor** to the changed side of the harvester, the set of 9 pcs. matched to the version of the shaker with is attached separately, a guide pipe for the divider suitable for the attached version,
- **Set of hydraulic lines** (hoses) to the hydraulic motor of shaking head for changing version,
- necessary **changes in the frame of shaking units** for the version of interchangeable working units.

\* Price for this equipment does not include service costs

Set of **MAXIMUM** equipment to change the berry harvesting system from standard size bush design to large size bush design or large size bush design to standard size bush design.

### Equipment includes :

- all elements include in **MINIMUM** version and
- **shaking head with the hydraulic motor** mounted on the shaker from the minimum version or delivered separately on the Customer's request. The shaking head with a hydraulic motor can also be used as a backup head. The shaking head fits on both sides of the combine, left and right.

## Capacious **WORKING PLATFORMS**

- Effective **berry collection into small 10-20 kg or 500 kg boxes** depending on the harvester's version
- **Two spacious working platforms** with a load the capacity of 2000 kg per side
- Good working conditions for workers on the working platforms



### ADDITIONAL EQUIPMENT

- Folding roof with electric servomotors above the working platform (left and right side)
- Electric folding of working platforms (available only for selected harvester's versions)



## EFFECTIVE WORK on a different surface

The harvester shall be used for harvesting fruit on plantations designed for mechanical harvesting. This means that the plantation must be weeded and cleaned of dry branches.

During harvest, the plantation area may not be wet (no marsh) and the crosswise slope of the plantation should not be higher than 5°.

In case of irregular lay of the land or where water remains, it is recommended to use optional equipment.



### ADDITIONAL EQUIPMENT

- Four-wheel drive
- Hydraulic side-levelling to work on slopes up to 12° adjusted manually



Perfectly suited to **YOUR NEEDS**

AVAILABLE IN SEVERAL VERSIONS

NARROW ROWS



STANDARD



HIGH SIDE PLATFORMS



WITH HYDRAULIC LIFTS



WITH ENLARGED PLATFORMS



WITH SIDE CONVEYOR





Perfectly suited to YOUR NEEDS

## VERSION STANDARD

- Effective **berries collection** growing on bushes higher than **0,80 m**
- Berries are collected on the left and right side of the working platform
- Special output **conveyors** for collecting berries into **two 500kg boxes on the left side and two 500kg boxes on the right side** of the working platform
- Effective collection also to standard **small 10-20kg boxes**
- Boxes are **unloaded** from the level of the platform **with other machines**
- **Electronic control of machine's functions** - separate, functional panel with liquid crystal display enabling effective harvester's work management



Perfectly suited to YOUR NEEDS

## VERSION FOR NARROW ROWS



- Effective berries collection growing on bushes with row distance **3,0 m or larger**
- Effective berries collection growing on **bushes higher than 0,80 m**
- Berries are collected on the left and the right side of the the working platform
- Special output conveyors for collection berries into two 500kg boxes on the left side and two 500 kg boxes on right side of working platform
- Effective collection also to standard small 10-20 kg boxes
- Boxes are unloaded from the level of the platform with other machines
- **Electronic control** of machine's functions - separate, functional panel with liquid crystal display enabling effective harvester's work management





Perfectly suited to YOUR NEEDS

## VERSION WITH HIGH SIDE PLATFORMS

- Effective berries collection growing on **bushes higher than 0,80 m with row distance even to 3,2 m**
- Berries are collected on the left and right side of the working platform
- **High, hydraulically foldable side working platforms**
- Special output conveyors for collection berries into two 500kg boxes on the left side and two 500 kg boxes on right side of the working platform
- Effective collection also to standard small 10-20 kg boxes
- **Boxes are unloaded** from the level of the platform with **other machines**
- **Electronic control of machine's functions** - separate, functional panel with liquid crystal display enabling effective harvester's work management



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## **VERSION WITH COLLECTION** BERRIES INTO 4 X 500 KG BOXES & **HYDRAULIC DISPLACEMENT**



- Effective berries collection growing on **bushes higher than 0,80 m**
- Berries are collected on the left and right side of the working platform **into 4 big containers** on each side
- **Hydraulic displacement** on platforms on each of two side
- Special output conveyors for collection berries into two 500kg boxes on the left side and two 500kg boxes on right side of the working platform
- Boxes are unloaded from the level of platform with other machines
- **Electronic control** of machine's functions - separate, functional panel with liquid crystal display enabling effective harvester's work management





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## VERSION WITH HYDRAULIC LIFTS

- Effective berries collection growing on **bushes higher than 0,80 m**
- Equipped **with hydraulic lifts** on both left and right side **unloading full boxes on the ground**
- Berries are **collected into 500 kg boxes**
- Collection into small boxes possible but less effective
- Full boxes are collected from the field with other machines
- **Electronic control of machine's functions** - separate, functional panel with liquid crystal display enabling effective harvester's work management





Perfectly suited to YOUR NEEDS

## VERSION WITH SIDE CONVEYOR

- Effective berries collection growing on bushes higher than 0,80 m
- Equipped with **movable side conveyor**
- **Collection of berries in the next row** into 500 kg boxes or **straightforward onto the trailer**
- **Working platform on the left side of the harvester** with the possibility to collect berries into two 500 kg boxes
- Full boxes are transported on platforms on separate tractor transport
- **Electronic control** of machine's functions - separate, functional panel with liquid crystal display enabling effective harvester's work management





## OPTIMAL PARAMETERS of plantation

- **Distance between rows: min. 3,5 m**  
\* For versions: NR min. 3,0 m; HSP min. 3,2 m
- **Hight of bushes: max. 2,2 m**
- **Turning area width: min. 8 m**
- **Possible crosswise slope of the plantation: max. 5°**  
\* For harvesters with option: hydraulic side-levelling: max. 12°
- **Plantation without weeds**
- **Plantation adapted to mechanical harvesting**

**If parameters of your plantation are different, please contact us. We will help you to choose a suitable solution!**



## Main TECHNICAL DATA

Parameters	Value	Description	Comments
Number of rows	pcs	1	
Minimum number of people needed for harvest	-	3	harvester operator and 2 people on working platforms
Harvesting speed	ha/h	0,25 ÷ 0,5	
Maximum working speed	km/godz	2	stepless regulation
Maximum road driving speed	km/godz	20	stepless regulation
Method of fruit collection	-	in containers or boxes	on the working platform
Platforms capacity	kg	2 x 2000	left + right side of the harvester, depends on version
Engine	-	DEUTZ	fuel type: diesel oil; cooling method: with coolant; power of engine: depends on versions
Traveling units drive	-	planetary gear and brake	hydrostatic drive
Working units drive	-	hydraulic	electronically controlled
Number of driven axles	-	1	drive on the rear axle; optional 4WD, drive on the front and rear axles
Braking system	-	hydraulic	dynamic hydraulic brake synchronized with the driving lever, hydraulic footbrake, automatic parking brake
Tires	-	front wheels rear wheels	11,5/80-15,3 15,5/80-24

WEREMCZUK FMR reserves the right to make the modifications. It considers necessary to the products in this catalogue without price notice.

Ask about price offer, time of delivery and transport option.

Contact us!!! Our consultants will help You to choose the best solution for You and Your plantation!

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**[Find video with  
VICTOR harvester  
at work](#)**

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