

NEW MACHINE

BEDNAR

ROW-MASTER RN_PROFI



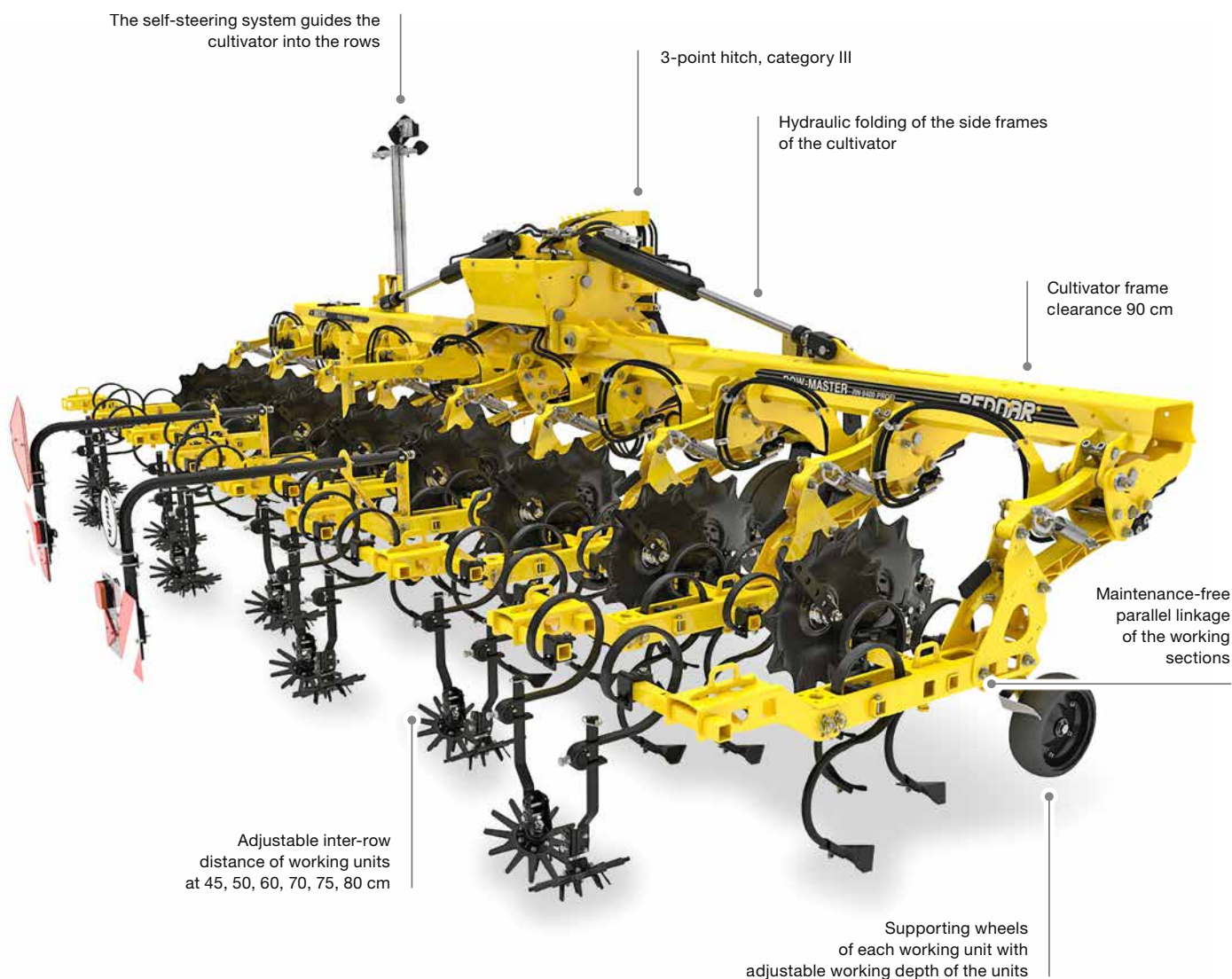
A new generation of the inter-row cultivator with independent control for each cultivation unit.



JOY OF FARMING

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The ROW-MASTER RN_PROFI cultivator represents a new generation of the popular BEDNAR inter-row cultivators. It now offers the function of ROW-UNIT CONTROL that provides independent control of each cultivation unit. Thanks to the high frame clearance increased to 90 centimetres, the variability of the equipment of cultivation units and the professional CultiCam/Tillett & Hague guidance system, the ROW-MASTER RN_PROFI brings new equipment options.

UNPARALLELED FRAME CLEARANCE

For weeding crops at the high growth stage.

When compared with standard ROW-MASTER RN models with a frame clearance of 80 cm, the new generation of ROW-MASTER RN_PROFI offers an unparalleled frame clearance at 90 cm. It allows the machine to weed wide-row crops, such as sunflower or corn, even at the high growth stage without any problems.



INDEPENDENT LIFTING OF THE WORKING UNITS BEDNAR ROW-UNIT CONTROL.

The ROW-MASTER RN_PROFI cultivator is equipped with section control for each cultivation unit. Based on the data from the navigation system, the individual working units are gradually lifted and lowered.



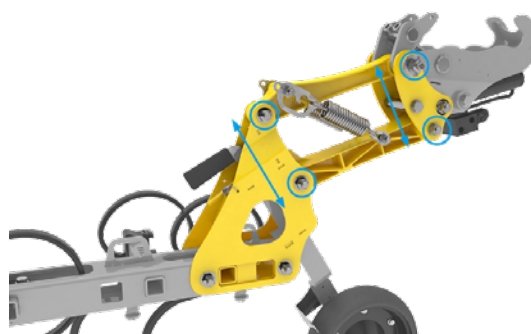
MAIN ADVANTAGES

- Minimisation of overlapping and crop damage at headland and along the field border
- Lower demands on the operator and elimination of errors
- Higher productivity under various conditions (day and night, fog)
- Height of the lift of the individual cultivation units: 45 cm



CULTIVATION UNIT PARALLELOGRAM

Each cultivation unit is mounted to the frame with a clip. The cultivation unit includes a parallelogram. The parallelogram traces the terrain and maintains the set working depth of the cultivation units in a precise way. The parallelogram completely eliminates movements caused by unevenness.



EASY SETTINGS

The inter-row distance is set by simply moving the individual cultivation units on the frame. The individual components (chisels, levellers, shares, support wheels, protective screens) can be easily set using pins and levers without the need for any special tools.

CULTICAM/TILLET & HAGUE—AUTOMATED GUIDANCE SYSTEM

CultiCam/Tillett & Hague reads the individual rows and assesses the vegetation, then transmits the information to the electronic system, which communicates with the hydraulic control of the cultivator. The control guides the cultivator so that the working units work in the inter-rows, right next to the plants.



DRILL COULTERS AS OPTIONAL EQUIPMENT

The ROW-MASTER RN_PROFI cultivator can be equipped with drill coulters on request for planting catch crop in the inter-rows of the main crop. The catch crop provides the best protection against erosion. Moreover, it increases the stability of the harvesting equipment in case of increased humidity.



DIFFERENT TYPES OF WORKING SECTIONS

The new ROW-MASTER RN_PROFI model offers even more options for cultivation units. You can choose from shares with a width of 150/125 mm, chisels with a width of 40 mm or special half-shares that offer excellent aeration right next to the rows of crop without damaging it. The special rubber finger equipment allows weeding in the crop rows.

ROW-MASTER RN		RN 4800			RN 6400			RN 9600	
Working width	m	4.8			6.4			9.6	
Transport width	m	3			3			3	
Transport length	m	2.5			2.5			4.2	
Transport height	m	2.8			3.6			3.6	
Number of rows	pcs	8	7	6	12	8	7	18	12
Inter-row distance	cm	45; 50; 60; 70; 75; 80			45; 50; 60; 70; 75; 80			45; 50; 60; 70; 75; 80	
Working depth*	cm	0–10			0–10			0–10	
Frame clearance	cm	90			90			90	
Recommended towing engine horsepower*	HP	100–140			120–160			170–250	
Automated Guidance System		yes			yes			yes	
Frame type		foldable			foldable			foldable	
Total weight**	kg	1,500–1,900			1,750–3,200			2,400–3,600	

* depends on soil conditions ** according to the machine equipment

