



Electric controllers
Electric controller with a manometer or a **Combo 177** console with electronic pressure readout.



There is also available manual control or manual control with main electric valve on/off.



NAVIGATION MATRIX PRO 570



NAVIGATION MATRIX 430

Navigations

Matrix 570 navigation is an advanced system and easy to use navigation for demanding farmers. It gives you more than the basic capabilities, such as: connection of automatic shutdown of section system BoomPilot, automatic power steering system FieldPilot, module of compensation of tilt or possibility of connection 4 or 8 cameras.

Matrix 430 is an inexpensive and easy-to-use navigation for less demanding users. Colorful touch display with simple software, just after a while, allows the operator to effectively navigate the field with minimum skips in the field coverage.

Technical Date

	PELIKAN 1000	PELIKAN 1500	PELIKAN 2000
Main tank	1000 L	1500 L	2000 L
Clean water tank	90 L	120 L	150 L
Hand wash tank	15 L	15 L	15 L
Wheels size	9,5 x 24	9,5 x 32	9,5 x 36
Pumps Anнови Reverberi	AR 140, 133 l/min.	AR 160, 166 l/min.	AR 185, 182 l/min. AR 215, 219 l/min.
Manual boom RR	12, 14, 15, 16, 18, 20 m		
Hydraulic boom 2H	12, 14, 15, 16, 18 m		
Hydraulic boom HX	12, 14, 15, 16, 18 m		
Hydraulic boom 4H	12, 14, 15, 16, 18 m		
Hydraulic boom 6H	21 m		
Hydraulic boom ITV with air-assisted system	12, 14, 15, 16, 18 m		
Transport width	2,45 m		
Length	3,68 m	4,30 m	4,50 m
Weight	640 kg	750 kg	890 kg



Obligatory lights for traffic.



The external pre-mixer allows the chemicals and fertilizers to be thoroughly dissolved and transferred directly to the main tank.



The lighting of the spray boom is an element which improves the work at night time. We offer two solutions: led lights mounted on each nozzle or two led halogens (left/right).



PELIKAN sprayers can be equipped with their own hydraulic system. This solution allows for faster aggregation of the tractor with the machine and ensures failure-free operation of pumps and solenoid valves. Independent hydraulic system prevents from disorders both tractors and sprayers by mixing wrong hydraulic oils.

Importer:

version 11.2017

Over 25 years of tradition
passion and confidence



PELIKAN 1000, 1500, 2000



BURY Maszyny Rolnicze
Woźniaków 4 B, 99-300 KUTNO, POLAND, tel. +48 (24) 254 20 48
tel./fax +48 (24) 253 36 32, e-mail: office@bury.com.pl

www.bury.com.pl



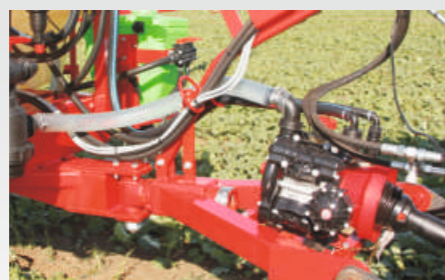
PELIKAN 1000, 1500, 2000 – this is the series of the smallest trailed crop sprayers produced in our company, designed to work in small and medium sized farms. They are available with different types of booms of a working width from 12 to 21 meters. Over a period of several years of production they have gained a large number of satisfied farmers.

Opinions and remarks from users have made that nowadays these machines are durable and reliable. They have many solutions to make their work easier and improve efficiency. Thanks to their qualities they can satisfy the most demanding Customer and meet the hardest working conditions



Frame

Sprayers **PELIKAN 1000, 1500 and 2000** have a solid, powder-coated frame made of profiled steel sheet, which at low weight gives them high rigidity and durability.



Drawbar

As standard, the sprayers of this series are equipped with a copying drawbar, which gives them high agility and prevents plants from damage. On request, it is also possible to install a universal drawbar on down tractor hook.



Axel shafts

Adjustable can also be equipped with a pneumatic or hydraulic brake system.



Pumps

Top quality Annovi Reverberi pumps with new innovative **BlueFlex** diaphragms that set a new position in the quality of diaphragms in the pump sector for field sprayers. **BlueFlex** diaphragms have a unique, patented blend form and composition from which they are made. Thanks to these advantages, their lifetime increases to 100%. In addition, a digital code on the liquid side is placed on each diaphragms. This is an unusual solution in the industry till now. It allows us to track and distinguish products from many other diaphragms with a year and a month of production.

Spraying booms

There are as many as 6 types of spraying booms available for this series of sprayers. Each user can choose an optimal solution for their farm.



„RR”

„RR” Spraying beams hydraulically lifted, hand-folded with self-leveling and a lockout of a width from 12 to 20 meters. At the request of the user, we can install a hydraulic slope adjusting.



„2H”

„HX” It is a range of lightweight booms unfolding in X by two cylinders, with the ability to control each quadrant separately. An additional advantage of these booms is that all four elements fold vertically, which makes it easier to work on fields with obstacles such as poles or trees as there is no need to back up on the field when folding. Hydraulic slope and self-leveling adjustments. Their width is 12, 14, 15 and 18 meters.



„HX”

„2H” These are fully hydraulic booms, unfolding by two cylinders, with hydraulic self-leveling, lifting and hydr slope adjusting. Only a leveling lockout operates mechanically when closing a side of the boom. Working width from 12 to 18 meters.

„4H” These booms have hydr. self-leveling with a lockout, hydraulic slope adjusting. Lifted and unfolding hydraulically independently with 4 cylinders. Working width from 12 to 18 meters.



„6H” This is a boom especially designed for this series of sprayers. It consists of six elements unfolding with four cylinders, hydraulic self-leveling, lifting and hydr slope adjusting. its working width is 21 meters with ability to work with 17

„ITV” Booms of widths from 12 to 18 meters fully hydraulic with airassisted system. This system provides a much better coverage of sprayed plants and allows more economical use of the preparations and a partial independence from weather conditions.



Control Computers

For a proper work of sprayers, we recommend three control groups.



Tee Jet 844E



RADION 8140

The most rational solution is computer, especially **8140** or **844E Radion** computer of **TeeJet** company. Both are advanced solutions and easy use. In addition to the basic functions of these controls, **Radion** has an option of connecting the valve to automatic refueling. It also has a port for connecting **Matrix** navigation with a possibility of automatic section closing and even a variable dosage function.

On request, we can equip the sprayer with **BRAVO 180S** computer - Arag or **Spraydos** - Müller Elektronik.



BRAVO 180S



SPRAYDOS