

UNIA





Mounted field spraying machines – EKO / LUX



LUX – the whole field beam is made of bent metal sections which results in durability and stiffness



LUX – comfort operation due to a hydraulically folded and unfolded beam

	Tank capacity	Working width
EKO	600/800 l	12/15 m
LUX	400/600/800/1000 l	12/15 m



EKO – the field beam is unfolded, folded or lifted manually. Lifting is aided by a self-locking mechanism protecting the beam against going down suddenly



The LUX spraying machine with 800 l and 1000 l tanks may be fitted with side ejecting diluter

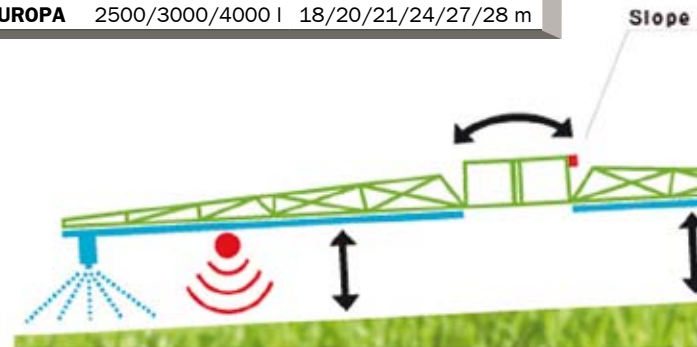


Comfortable attached sprayers – EUROPA



R-system – reduction of the working width of the sprayer: 28/21 m, 27/21 m, 24/18 m, 21/15 m, 18/12 m

	Tank capacity	Working width
EUROPA	2500/3000/4000 l	18/20/21/24/27/28 m



A DISTANCE CONTROL function automatically keeps the field beam at the most optimum distance from the area protected (0.5 m) – even on the fields slopes



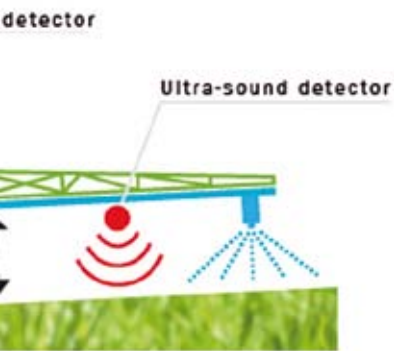
Computer UTS with GPS Track Leader II and Section Control enables the use of precise agriculture benefits



Copying of the tractor tracks by the spraying machine wheels is controlled by SPRAY or UTS computer with a gyroscope sensors system (TRIAL CONTROL)



EUROPA – high spraying precision, user-friendly operation and high output



Concise packet beam structure allows for obtaining transport width of only 2.65 m



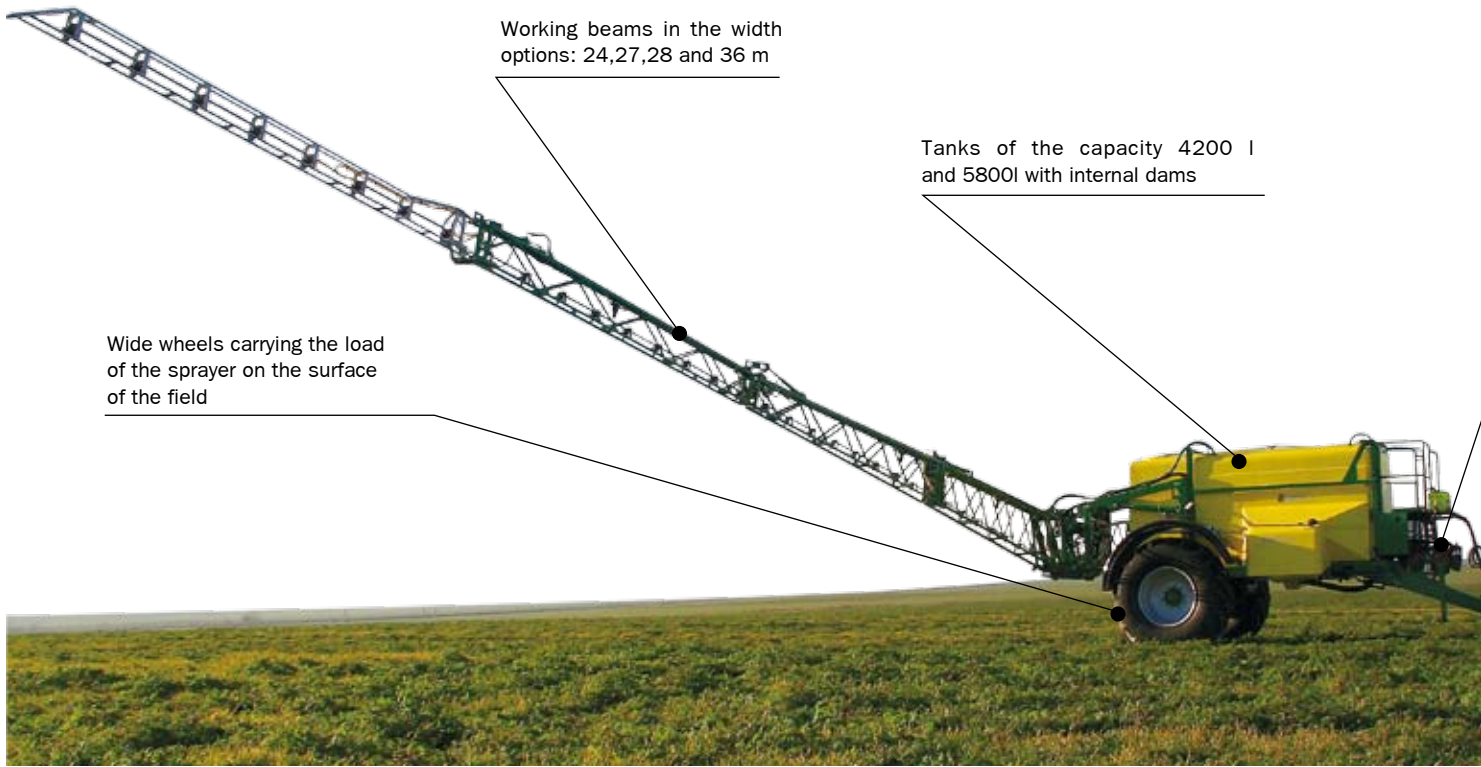
Automatic twisting drawbar for easy manoeuvring following the marks of tractor wheels



Cushioned axis increases the comfort of work and enhances the durability of the sprayer



Professional attached field sprayers – EUROPA premium



Working beams in the width options: 24,27,28 and 36 m

Tanks of the capacity 4200 l and 5800l with internal dams

Wide wheels carrying the load of the sprayer on the surface of the field

	Tank capacity	Working width
EUROPA premium	4200/5800 l	24/27/36 m



UTS computer operating under ISOBUS system in connection with GPS enables precise and automatic control of the spraying parameters with the use of precise agriculture benefits

Automatically controlled axis guarantees precise handling of the sprayer following the tractor wheel marks and air suspension perfectly reduces vibrations from the ground

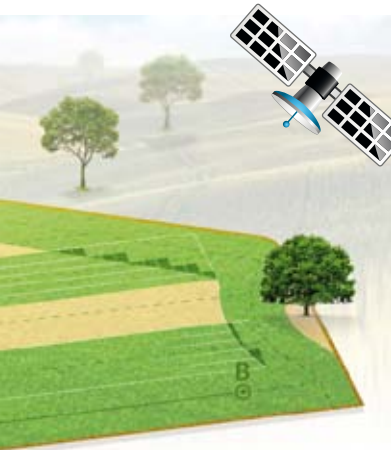
Two pumps of the total efficiency of 520 l/min feed the liquid system (in version 6000)



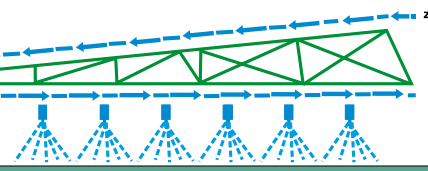
Compact body of the sprayer has 2.8 m of transport width, which makes it possible to transport it on public roads



Two tanks situated on both sides for clean water (2x300 l) assure symmetric load of the sprayer frame and provide water to clean the tank



Connection and disconnection of single sprayers from GPS



E-EDS system with working fluid recirculation allows for switching on/off any sprayer/s which combined with satellite navigation minimises working fluid overlaps



Suspension of the beam on the parallelogram with two hydraulic cylinders and hydraulic shock-absorber eliminates free movement of the beam and allows it to raise up to 2.5 m



Classic attached field sprayers – PLUS



The field beam folded the sides or vertically the spraying machine is available for PLUS spraying machines with tanks 1600, 2000 l & 2500 l



The field beam folded behind the spraying machine (REX type) is available for PLUS spraying machines with tanks 2000 l & 2500 l

	Tank capacity	Working width
PLUS	1600/2000/2500 l	15/18/20/21/24 m
PLUS (REX type)	2000/2500 l	18/20/21/24 m



PLUS (REX type) – swinging system of beam stability with amortization of



SPRAY computer that controls sprayer operation



Beam cushioning that pro



Durable and functional field beams with a tiltable last segment



inclination



PLUS (REX type) – independently unfolded beams enable omitting obstacles



along its durability



Electro valve that controls the performance of the field beam section



Twisting drawbar for easy manoeuvring following the marks of tractor wheels



Professional suspended field sprayers – REX

Possible to fold one half of the beam during spraying operations

Beam elevation height up to 2.1 m

Tanks of the capacity 1000 and 1200 l



Possible to cooperate with NAVI – GPS with SECTION CONTROL that eliminates sprays to overlap and facilitating the spraying activities

Possible to spray only with one side of the beam



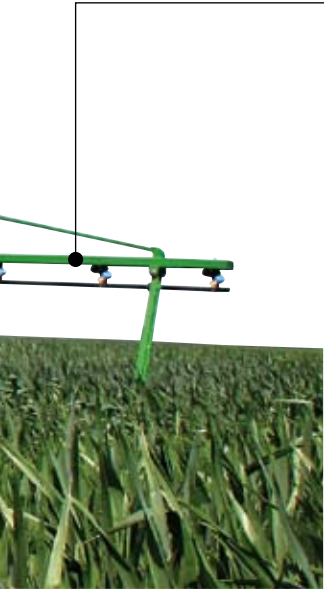
Stabilization blockade assuring the folding and the operation with partially unfolded beam



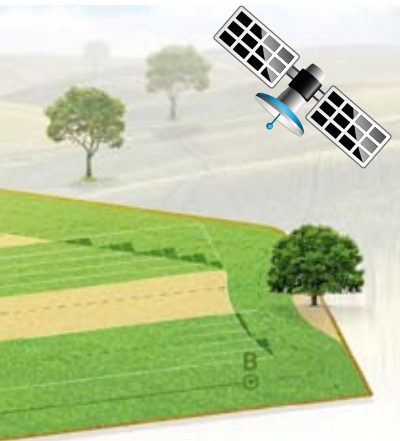
Hinged part of the extreme wing



Field beam of the width options: 15,18, 20, 21 and 24 m



Package width of transport 2.55 m



	Tank capacity	Working width
REX	1000/1200 l	15/18/20/21/24 m



SPRAY computer with NAVI- GPS that facilitates spraying and eliminates its overlapping



Carefully designed, the field beam folding hydraulic system is based on two-sided operation cylinders, controlled sequentially with mechanical valves



Attached cultivation spreaders - SLEZA



Accessory CD PLUS, of the capacity 45000 m³/h and a range up to 4.5 m, for high plantations

	accessory	Tank capacity
SLEZA	fan attachment	1000/1500/2000 l
	column attachment	1000/1500/2000 l
	tube attachment	1000/1500/2000 l



Electrovalve with electronic display of pressure



DUET column accessory (two counter-rotating and coaxial rotors) of the max. capacity of 43000 capacity and a range up to 5.0 m, for high planting



PILMET accessory, Ø 800, of max. capacity of 45000 m³/h and a range of 4.5-5.0 m, for traditional cultivation



Twisting drawbar for easy manoeuvring following the marks of tractor wheels



Vegetable sprayers – NYSA



Centrifugal fan, supporting the sprayed stream

	tank volume	number of diffusers
NYSA	600/1500/2000 l	10



Tank with clean water for gear rinsing

Hydraulically lifted and unfolded, With tilting cylinder, with 10 adjusted diffusers (1500 l)

Infinitely variable wheel track 1.5–1.8 m (1500 l)



Steerable drawbar



Diffusers are mounted loose on the field boom, allowing to tailor their configuration to individual user's needs



