

UNIA





Fertilizer sprader MX series



	Capacity of hopper	Working width	Power requirements
MX 850	850 l	10-24 m	60-70 HP
MX 1200	1200 l	10-24 m	80-90 HP
MX 1600	1600 l	10-24 m	100-120 HP
MX 3000	3000 l	12-36 m	of 180 HP



Rack tilt of hopper

Full powder coating the whole spreader, or in the option hopper in stainless steel

Operating elements and regulatory spreader made with the highest quality stainless steel



Size fertilizer metering gap opening on the central point of the disc (the dose seeding) determines the scale along which moves the lever



To change the working width of spreader MX we set the blade into the opening on the disc



Limiter provides an easy way to get the best precision seeding field borders the spreading of granular fertilizers



Fertilizer sprader MXL series

Full powder coating the whole spreader, or optional stainless steel hopper

Turplin rack hopper

Set warning with lighting

Discs with variable spreading width from 12 to 36 m

All connecting elements and disc vanes, augers are made of standard stainless steel



Controller MSR10



Controller SUPERIOR



Computer UTS



Chassis spreader can be used to work with a small tractor



Hydraulic drive augers allows you to get highest precision spreading the dosage of fertilizers





MXL spreader may distribute fertilizer to the width of up to 36 m



BYK loader for quick loading on the field fertilizer bags to capacity up to 1000 kg

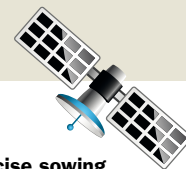
	Capacity of hopper	Working width	Power requirements
MXL 1200	1200 l	10-24 m	80-90 HP
MXL 1600	1600 l	10-24 m	90-100 HP
MXL 2100	2100 l	12-36 m	120-140 HP
MXL 3000	3000 l	12-36 m	of 180 HP



Limiter makes it easy to get the best precision spreading on the borders of fields with spreading granular fertilizers

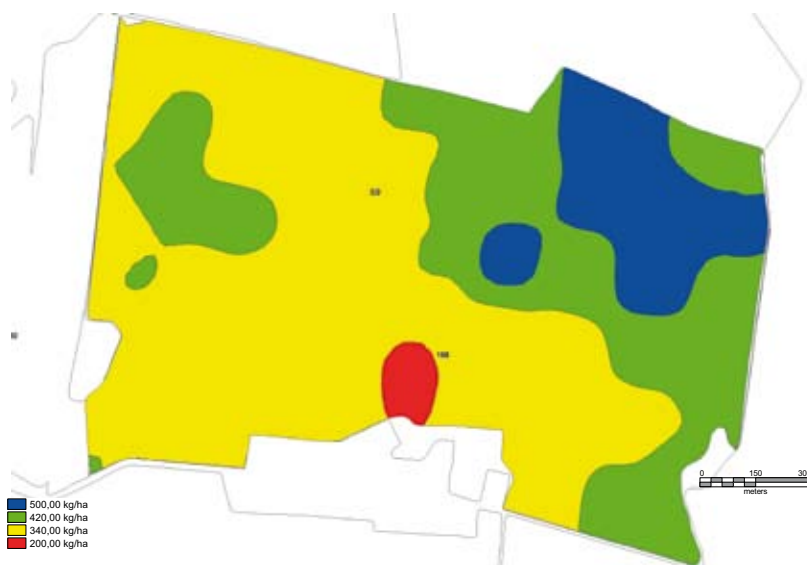


Fertilizer sprader MXL Premium series



Precise sowing
with GPS

Hydraulically foldable tilt
– such details provide a high class
service machines.



Map application K60 the potassium salt.



Computer UTS retrofitted with software VARIABLE RATE CONTROL (VRC) allows sowing fertilizer depending on the nutrient richness of the portion of the field. Savings in fertilizer can reach tens of percent



Premium MXL spreader guarantees the highest precision spreading of mineral fertilizers thanks to the use of precision farming possibilities in 100%



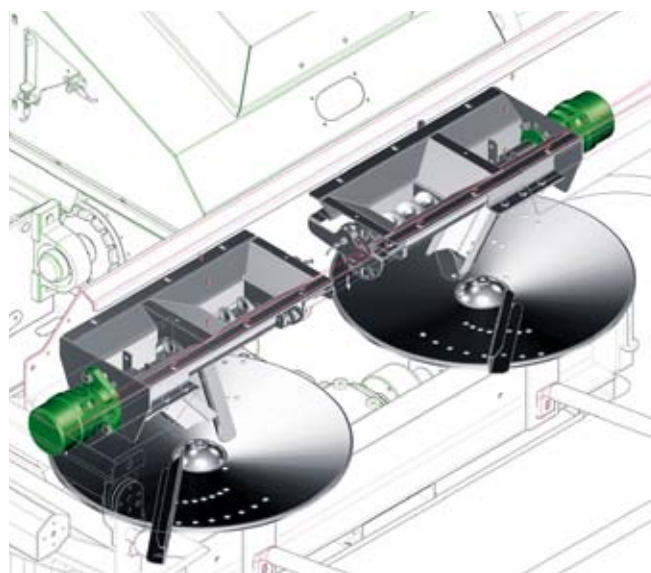
UTS computer running the ISOBUS standard maintains a constant dose of fertilizer distribution regardless of speed and you can change it in the range of $\pm 10-50\%$



Limiter makes it easy to get the best precision spreading on the borders of fields with spreading granular fertilizers



	Capacity of hopper	Working width	Power requirements
MXL premium 5500	5500 l	12-36 m	60-70 HP
MXL premium 8200	8200 l	12-36 m	80-90 HP



With two hydraulic motors driving the dosing augers fertilizer discs can control them independently, allowing administered fertilizer at different doses on the left and right wheel (useful for sowing the border and in accordance with the map abundance field in nutrients – VRC)



UTS computer retrofitted LEADER TRACK system to perform parallel drive for easy sowing fertilizer on fields without tramlines



Lime and fertilizer spreaders series RCW plus, RCW plus M

Large range of capacities. RCW PLUS Spreaders boxes have capacities from 5500 and 8 200 liters

Hydraulic folding tilt of chest (optional)

Sieve chest protects against stones or other materials

Discs and vanes made in the standard of high quality stainless steel

Drawbar to choose from - the upper or lower

The narrow and tall tires to fertilize tall plants



Electro hydraulic control of floor conveyor allows exact sow preset dose of fertilizer

Computer SUPERIOR (option) keeps the dose of fertilizer regardless of speed

	Capacity of hopper
RCW 5500 plus	5500 l
RCW 8200 plus	8200 l
RCW 8200 plus M	8200 l



The limiter enables, in an ease way, to obtain the best sowing precision on the borders of the fields, when distributing granulated fertilizers



Fertilizer RCW 8200 plus M equipped with shields raised to the height of 120 cm which greatly improves the possibility of top dressing



Spreader RCW with disc spreading lime to the width up to 16 meters

Working width lime/granular fertilizer	Power requirements
8-16/10-36 m	60-70 HP
8-16/10-36 m	80-90 HP
8-16/10-36 m	80-90 HP



Spreaders RCW 5500 plus have a narrow and tall wheels with adjustable spacing in the area from 1800 to 2000 mm, RCW 8200 plus from 2000 to 2200 mm



Lime and fertilizer spreaders series RCW

Sieve chest protects against stones or other materials

Discs and vanes made in the standard of high quality stainless steel

Floor conveyor drive from the star wheel

Wide tires for operation in harsh environments

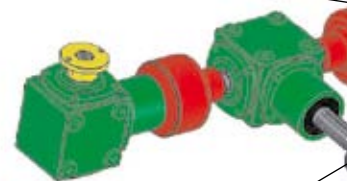


Spreader RCW 8200 – tires 23,1 R26

	Capacity of hopper
RCW 3000	3000 l
RCW 5500	5000 l
RCW 8200	8200 l
RCW 10000 (tandem)	10000 l

Angular Gear Units of spreading discs

Overload clutch





Drawbar to choose from – the upper or lower



Spreader RCW with disc spreading lime to the width up to 16 meters



The floor conveyor chain – to spread lime

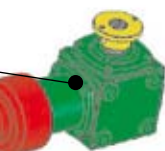


The floor belt conveyor – for spreading fertilizer and lime

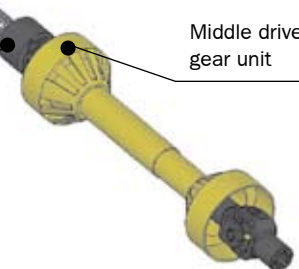


Limiter makes it easy to get the best precision spreading on the borders of fields with spreading granular fertilizers

Working width lime/granular fertilizer	Power requirements
8-16/12-36 m	40-50 HP
8-16/12-36 m	60-70 HP
8-16/12-36 m	80-90 HP
8-16/12-36 m	90-100 HP



Middle drive gear unit



The largest RCW spreader has a tandem-type drive system



Professional manure spreaders APOLLO

APOLLO spreader chest is made of thick 4 mm steel. It is equipped with horizontal and vertical strengthening made from thick shaped profiles

Cover provides security during transport by road – when working the top is raised

Stainless steel adapter covers two-roller vertical mounted in standard secure the rear part of the spreader

Adapters to select: 2-cylindrical vertical or horizontal and a disc adapter

Large wheels protect the soil structure and facilitate work in harsh conditions



Drawbar is suspended on adjustable leaf-spring, which results perfectly absorbs vibrations to the tractor

Hydraulically adjustable drawbar allows you to increase pressure on the rear axle spreader APOLLO 24 In addition, such adjust the machine easier to work conveyor floor



APOLLO manure spreaders are equipped with premium wide (2 m) two-roll universal adapter auger. This increases the width of more than 20% especially when sowing fine material



In APOLLO manure spreader hydraulic floor conveyor drive forward gearbox specially designed to carry heavy loads



The chain conveyor consists of two (Apollo 8 and 11) or four chains (Apollo 14 and 16) are made of high quality steel with a diameter of 14 mm



Gate seals chest and reduce thrust load on the adapter



	Load capacity	Manure capacity	Power requirements
APOLLO 6	5,5 t	6 m ³	50-60 HP
APOLLO 8	6,5 t	7,5 m ³	70-80 HP
APOLLO 10	8 t	10 m ³	75-90 HP
APOLLO 11	9 t	11 m ³	80-100 HP
APOLLO 14	11 t	13 m ³	100-115 HP
APOLLO 16	13 t	16,5 m ³	120-130 HP
APOLLO 24	18 t (tandem)	20 m ³	of 180 HP
APOLLO 11 premium	9 t	11 m ³	80-100 HP
APOLLO 14 premium	11 t	13 m ³	100-115 HP
APOLLO 16 premium	13 t	16,5 m ³	120-130 HP



The adapter disc 2-drum horizontal adapter screw is used for projecting rotten lime, sludge, compost, peat in width from 12 to 20 meters



Standard universal manure spreaders TYTAN



The chain conveyor is designed for hard work with any type of material spread



Floor conveyor driven by hydraulic transmission. Specially designed to carry heavy loads



TYTAN manure spreaders are equipped with sealed, self-sustaining structure load box. This facilitates cleaning and maintenance of the spreader



Retrofitting TYTAN manure spreader upon attachments and hydraulically controlled bulk starter allows you to use it as a trailer volume – easy transport super-tight trailer

	Load capacity	Manure capacity	Power requirements
TYTAN 7	5,5 t	5,5 m ³	60-70 HP
TYTAN 8	6,5 t	7 m ³	70-80 HP
TYTAN 10	8 t	9 m ³	90-100 HP
TYTAN 11 td	9 t	10 m ³	100-110 HP
TYTAN 13 td	10 t	11 m ³	110-120 HP
TYTAN 18 td	14 t	13 m ³	130-150 HP



Gate seals chest and reduce thrust load on the adapter



TYTAN premium version of uni-axia

Types of adapters



2-cylindrical vertical integrated disks



4-cylindrical vertical



2-cylindrical vertical integrated disks



Universal manure spreaders TYTAN

The types of adapters:

- Vertical double rollers,
- Vertical four cylindrical
- Horizontal of two cylindrical

Floor conveyor driven by hydraulic transmission. Specially designed to carry heavy loads

Gate seals chest and reduce thrust load on the adapter

Bath shape load box design and robust chassis is a guarantee of work for a long time

In standard used spreaders TYTAN wheel sets (TUV certified) with increased strength. So they can run at speeds up to 40 km/h



In spreaders TYTAN 24/30 shaft is suspended on adjustable longitudinal leaf-spring, which perfectly absorbs any unevenness while the spreader

	Load capacity	Manure capacity	Power requirements
TYTAN 18	14 t	13,5 m ³	120-150 HP
TYTAN 24	18 t	16 m ³	of 150 HP
TYTAN 30	22 t	19 m ³	of 250 HP



Two-chain floor conveyors are driven by separate hydraulic motors



Closed cover of adapter facilitates seeding peat, lime, compost and light chicken manure

Vanes adapters
are made from high
quality standard
hardened boron
steel



Manure spreaders TYTAN is a very powerful machine for precise spreading of organic fertilizers and lime



Use of the chassis 2- or 3-axis allows the spreader works even in harsh field conditions. Manure spreader successfully handle even when coming or turning at the headland, thanks to suspension technology in TYTAN 30 the 1 and the 3 steering axle (passive)





Orchard fertilizer spreaders MS SAD / RNZ SAD



MS SAD twin disc spreader is designed for spreading fertilizer in the field, as well as the spreading of fertilizers in horticulture, vineyards and hop plantation



Spreader RNZ SAD cover for belt spreading

	capacity	volume of the chest	power requirement
MS SAD	400/500/600 l	2-6 m	40-70 HP
RNZ SAD	350 l	1-6 m	25 HP



Width fertilizer spreader MS SAD at sowing belt wynposi up to 6 meters



