



HILLKON AGRO®

AGRICULTURAL MACHINERY | TARIM MAKİNALARI



www.hillkon.com



ABOUT US

Hillkon agro, one of Konya's reliable companies, was founded in 2011. We strive to improve the quality in agriculture by producing high-quality machinery for our customers at home and abroad, focusing on the whole world. Thanks to our team of experts, we guarantee uninterrupted customer service, exercising control at every stage from production to end use. We work with a professional team that can be contacted 24/7 and solve any problem as soon as possible.

Our Mission; is to continuously develop and improve the quality of our products through the research of innovative technologies.

Our Vision; To maintain our place in the world thanks to our professional staff, suppliers and partner, as well as to become a leading company in the production of agricultural machinery, developing day by day.



SOIL WORKING GROUP

04-18



FERTILIZER SPREADERS GROUP

20-35



SEEDING GROUP

36-63



SPRAYERS GROUP

64-79



FEED MIXING AND DISPENSERS GROUP

80-87



SOIL WORKING GROUP

www.hillkon.com



XEON

TRAILED DISC HARROW WITH HYDRAULIC LIFT



Description

XEON trailed disc harrow with hydraulic lift is designed for cutting and crushing plant residues (sunflower, corn, wheat, etc.) and weeds after harvesting. XEON prepares the soil directly for sowing without the use of other agricultural equipment, processes without clods in dry months when plows cannot cope after harvest and when processing soil with high humidity. The leaf spring suspension minimizes bearing and disc failure, creating a flexible design that adapts to uneven field surfaces and road conditions during operation. The 25-degree blade angle and heavy-duty chassis provide maximum working depth. Scrapers on each disc clean the discs during tillage, preventing the formation of debris. Disc harrows are moved using a hydraulic system, preventing wind and water erosion and at the same time damaging the stubble. The wheel mechanism allows you to effectively adjust the working depth.

TECHNICAL SPECIFICATIONS	UNIT	XEON - TRAILED DISC HARROW WITH HYDRAULIC LIFT				
		XEON 24	XEON 28	XEON 30	XEON 34	XEON 36
Number of disks	pcs	24	28	30	34	36
Working width	mm	2530	2990	3220	3680	3910
Disc diameter	mm	660	660	660	660	660
Disc distance	mm	230	230	230	230	230
Main frame	mm	100x200x6	100x200x6	100x200x6	100x200x6	100x200x6
Weight	kg	2030	2250	2370	2610	2730
Tractor power	hp	90-100	110-120	120-130	140-150	150-160

XEON FOLD

HEAVY TYPE FOLDING DISC HARROW



Description

The XEON FOLD heavy type folding disc harrow is designed for cutting and crushing plant residues (sunflower, corn, wheat, etc.) and weeds after harvesting. XEON FOLD prepares the soil directly for sowing without the use of other agricultural equipment, processes without clods in dry months when plows cannot cope after harvest and when processing soil with high humidity. The leaf spring suspension minimizes bearing and disc failure, creating a flexible design that adapts to uneven field surfaces and road conditions during operation. The 25-degree blade angle and heavy-duty chassis provide maximum working depth. Scrapers on each disc clean the discs during tillage, preventing the formation of debris. Disc harrows are moved using a hydraulic system, preventing wind and water erosion and at the same time damaging the stubble. The wheel mechanism allows you to effectively adjust the working depth.

TECHNICAL SPECIFICATIONS	UNIT	XEON FOLD - HEAVY TYPE FOLDING DISC HARROW				
		XEON FOLD 44	XEON FOLD 48	XEON FOLD 48	XEON FOLD 52	XEON FOLD 56
Number of disks	pcs	44	48	48	52	56
Working width	mm	4050	4450	5320	5780	6240
Disc diameter	mm	510	510	610	610	610
Disc distance	mm	180	180	230	230	230
Main frame	mm	100x200x5	100x200x5	100x200x8	100x200x8	100x200x8
Weight	kg	1215	1300	3550	3690	3830
Tractor power	hp	100-110	110-120	190-210	210-230	230-250





XEON LIGHT

LIGHTWEIGHT TRAILED DISC HARROW



Description

The XEON LIGHT lightweight trailed disc harrow is designed for cutting and crushing plant residues (sunflower, corn, wheat, etc.) and weeds after harvesting. XEON LIGHT prepares the soil directly for sowing without the use of other agricultural equipment, processes without clods in dry months when plows cannot cope after harvest and when processing soil with high humidity. The leaf spring suspension minimizes bearing and disc failure, creating a flexible design that adapts to uneven field surfaces and road conditions during operation. The 25-degree blade angle and heavy-duty chassis provide maximum working depth. Scrapers on each disc clean the discs during tillage, preventing the formation of debris. The chassis height is 100 cm, the distance between the discs is 18 cm, and the space between the front and rear discs is designed to be wide. Disc harrows are moved using a hydraulic system, preventing wind and water erosion and at the same time damaging the stubble. The wheel mechanism allows you to effectively adjust the working depth.

TECHNICAL SPECIFICATIONS	UNIT	XEON LIGHT - LIGHTWEIGHT TRAILED DISC HARROW			
		XEON LIGHT 28	XEON LIGHT 32	XEON LIGHT 36	XEON LIGHT 40
Number of disks	pcs	28	32	36	40
Working width	cm	245	285	325	365
Disc diameter	mm	510	510	510	510
Disc distance	mm	180	180	180	180
Main frame	mm	100x100x6	100x100x6	100x100x6	100x100x6
Weight	kg	1250	1474	1530	1590
Tractor power	hp	60-75	75-90	90-110	110-130

BARS

DISCARO WITH RUBBER WEDGES



Description

Compact disc harrows are suitable for shallow and compact cultivation of mixed soils. The disc harrow with rubber wedges, widely used in stubble cultivation and seed bed preparation, ensures crushing and mixing of plant residues with the soil. Rubber wedges with a diameter of 40 mm, used in support joints, prevent damage to the discs by springing the discs in a vertical direction, allowing the machine to work quickly and without hesitation, even in difficult soil cultivation conditions. The reinforced chassis of the BARS model is suitable for use in difficult conditions. Equipped with durable and strong roller bearings that do not require maintenance or lubrication. All disk legs are attached to the battery independently of each other using special protective rubber bands. Rubber wedges with a diameter of 40 mm, used in support joints, prevent damage to the discs by springing the discs in a vertical direction, allowing the machine to work quickly and without hesitation, even in difficult soil cultivation conditions. The working depth is easily adjusted using a roller. The height of the rollers can be adjusted mechanically or hydraulically.

TECHNICAL SPECIFICATIONS	UNIT	BARS			
		BARS 20	BARS 24	BARS 28	BARS 32
Number of disks	pcs	20	24	28	32
Working width	cm	250	300	350	400
Height 56	cm	145	145	145	145
Height 61	cm	155	155	155	150
Road width	mm	280	330	380	430
Weight 56 (cm)	kg	1350-1400	1500-1550	1650-1700	1800-1850
Weight 61 (cm)	kg	1450-1500	1620-1670	1790-1840	1960-2010
Tractor power	hp	70-90	90-110	110-130	130-150





BARS X

SPRING HARVESTER



Description

The BARS X spring harvester is used for breaking up soil clods, soil mixing and pre-sowing preparation. Thanks to the spring-independent disc design and engineering design, each disc operates separately from each other thanks to an independent bearing. Thanks to the springs in each disc, breakdowns and damage that may occur to the chassis are eliminated by moving the discs back and forth when the equipment gets stuck due to obstacles. It is less affected by the surface. During tillage, it breaks up weeds and plant residues in the soil and mixes them with the soil. This model consumes less traction power and energy.

TECHNICAL SPECIFICATIONS	UNIT	BARS - SPRING HARVESTER							
		BARS X 16	BARS X 24	BARS X 30	BARS X 34	BARS X 16 (with roller)	BARS X 24 (with roller)	BARS X 30 (with roller)	BARS X 34 (with roller)
Number of disks	pcs	16	24	30	34	16	24	30	34
Working width	mm	2000	3000	3750	4250	2000	3000	3750	4250
Working depth	mm	250	250	250	250	250	250	250	250
Weight	kg	930	1360	1640	1870	1200	1715	2020	2235
Tractor power	hp	55-65	95-10	130-40	150-70	55-65	95-110	130-140	150-170

DION

TRAILED AND SUSPENDED DISC HARROW



Description

The DION is a trailed and suspended V-type disc harrow. Mounted offset disc harrows are used for soil cultivation, preparing seed beds by crushing clods and mixing the soil after plowing, and can also be used in a wide range of soil moisture levels. Processing with trailed and mounted V-type disc harrows is possible.

TECHNICAL SPECIFICATIONS	UNIT	DION - TRAILED AND SUSPENDED DISC HARROW				
		DION 24	DION 28	DION 36	DION 44	DION 48
Number of disks	pcs	24	28	36	44	48
Working width	mm	2050	2450	3250	4050	4450
Disc diameter	mm	510	510	510	510	510
Disc Distance	mm	180	180	180	180	180
Main frame	mm	100x100x5	100x100x5	100x100x5	100x100x5	100x100x5
Weight	kg	810	885	1045	1215	1300
Tractor power	hp	50-60	60-70	80-90	100-110	110-120



HARES -X-TYPE DISK HARROW



Description

The disc harrow is used for seedbed preparation, chopping crop residues, cutting soil layers, weed control, soil cultivation after harvesting thick-stemmed crops or fertilizer incorporation into the soil. The X-type design of the harrow allows to cultivate the soil to a depth of up to 20 cm, the presence of two rows of disks provides active soil crumbling, and thanks to the cleaning device the soil sprouts evenly from the concave side of the discs, providing an even soil surface on the cultivated field, as well as aeration and balance of water and temperature environment in the soil. If the customer wishes, it is possible to install a hydraulic system for sliding (opening-closing) the x-type batteries.

TECHNICAL SPECIFICATIONS	UNIT	HARES - X-TYPE DISK HARROW				
		HARES 20	HARES 24	HARES 28	HARES 32	HARES 36
Disc Quantity	pcs	20	24	28	32	36
Disk Diameter	mm	510	510	510	510	510
Interval between discs	mm	180	180	180	180	180
Bed quantity	pcs	8	8	8	8	8
Power	hp	50-60	60-70	70-80	80-100	100-120
Working Width	mm	1900	2280	2660	3040	3420
Operating Depth	mm	200	200	200	200	200
Weight	kg	650	700	790	840	880

MAGNUS SPRING-TYPE CULTIVATOR 3 ROWS



Description

The spring-type cultivator is used for seedbed preparation, soil leveling, fallow cultivation, stubble loosening, and weed killing. In addition, it is possible to provide mixing with the soil of seeds or mineral fertilizers scattered on the soil surface. spring-type comb creates vibrations, which allows to reduce tractive effort and energy consumption, and when hitting hard and stony rocks spring-type tines perfectly bypasses the obstacle ensuring the safety of the machine. spring-type cultivator creates a loose soil structure at a depth of 20-25 cm and increases water permeability, and the presence of rollers allows you to additionally level and compact the surface layer of soil on the reverse side of the soil. Cultivators can be used separately or in combination with a roller. The simple and reliable design of the machine allows it to be used for many years.

TECHNICAL SPECIFICATIONS	UNIT	MAGNUS - SPRING-TYPE CULTIVATOR 3 ROWS									
		MAGNUS 11	MAGNUS 13	MAGNUS 15	MAGNUS 17	MAGNUS 19	MAGNUS M11	MAGNUS M13	MAGNUS M15	MAGNUS M13	MAGNUS M15
Description		3 Rows 11 Feet	3 Rows 13 Feet	3 Rows 15 Feet	3 Rows 17 Feet	3 Rows 19 Feet	3 Rows 11 Feet (With Rollers)	3 Rows 13 Feet (With Rollers)	3 Rows 15 Feet (With Rollers)	3 Rows 17 Feet (With Rollers)	3 Rows 19 Feet (With Rollers)
Weight	kg	655	770	920	1050	1180	855	970	1130	1340	1550
Power	hp	60-90	70-100	80-120	90-120	100-130	60-90	70-100	80-120	90-120	100-130
Working Width	mm	2850	3400	3900	4500	4950	2850	3400	3900	4500	4950
Front-Rear Length	mm	1650	1650	1650	1650	1650	2350	2350	2350	1650	1650
Roof Height	mm	700	700	700	700	700	700	700	700	700	700
Machine Height	mm	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350





MANGUS

SPRING CHISEL PLOUGH



Description

Spring-type deep harrow - designed for deep loosening of soil to a depth of 40-55 cm, destruction of plow sole without turnover of the layer and without damage to the stubble, deepening of the arable horizon. is used to improve the water-air environment of the root layer of the soil, which prevents the development of soil erosion and contributes to the accumulation of moisture and increase crop yields. In case of hitting hard and stony rocks independent tines of spring type perfectly bypasses the obstacle ensuring the safety of the machine, and the roller is designed for crushing and leveling the surface layer of soil and adjusting the depth of cultivation with the help of hydraulic depth control system.

TECHNICAL SPECIFICATIONS	UNIT	MANGUS - SPRING CHISEL PLOUGH									
		MANGUS 5	MANGUS 7	MANGUS 9	MANGUS 11	MANGUS 13	MANGUS M5	MANGUS M7	MANGUS M9	MANGUS M11	MANGUS M13
Description		5 Foot Spring Chart With Side Knife	7 Foot Spring Chart With Side Knife	9 Foot Spring Chart With Side Knife	11 Foot Spring Chart With Side Knife	13 Foot Spring Chart With Side Knife	5 Foot Spring Chart With Side Blade (With Roller)	5 Foot Spring Chart With Side Blade (With Roller)	5 Foot Spring Chart With Side Blade (With Roller)	5 Foot Spring Chart With Side Blade (With Roller)	5 Foot Spring Chart With Side Blade (With Roller)
Power	hp	50-70	70-100	90-120	100-130	110-140	50-70	70-100	90-120	100-130	110-140
Working Width	mm	1750	2400	3100	3800	4500	1750	2400	3100	3800	4500
Height	mm	750	750	750	750	750	750	750	750	750	750
Operating Depth	mm	40-450	400-450	400-450	400-450	400-450	400-450	400-450	400-450	400-450	400-450
Weight	kg	520	580	740	890	1010	670	780	950	1120	1250

MANGUS P

CHISEL PLOUGH



Description

Chisel plough of heavy type - designed for deep loosening of soil to a depth of 40-55 cm, compacted, waterproof soil layer, destruction of plow sole without turnover of the layer and without damaging the stubble, deepening of the arable horizon. It is used to improve the water-air environment of the root layer of the soil, which prevents the development of soil erosion and promotes the accumulation of moisture and increase crop yields. The special design of legs made of high carbon steel allows breaking and penetrating the toughest layers of soil, and the toothed roller is designed for crushing and leveling the surface layer of soil.

TECHNICAL SPECIFICATIONS	UNIT	MANGUS P - CHISEL PLOUGH				
		MANGUS P5	MANGUS P7	MANGUS P9	MANGUS P11	MANGUS P13
Legs quantity	pcs	5	7	9	11	13
Distance Between Legs	mm	250	250	250	250	250
Weight	kg	285	425	550	680	830
Total Width	mm	1500	2000	2500	3000	3500
Chassis Profile Sizes	mm	100*100*6	100*100*6	100*100*8	100*100*8	100*100*8
Working Width	mm	1200	1700	2200	2700	3200
Power	hp	50-60	70-80	80-90	90-100	100-120





TOR

COST CAMBRIDGE ROLLERS



Description

Designed for crushing clods, breaking soil crust, rolling and compacting the soil. Pre-sowing rolling is used to retain moisture in the soil, crush large clods of earth and level the surface of the field, as well as to compact loose soil. Post-sowing rolling is necessary to retain moisture and ensure seed to soil contact. Rollers are produced with 3-point mounted and trailed type, consisting of ring-toothed disks from 20 to 40 pieces made of cast iron, with a disk diameter of 33, 38 and 40 cm, and the working width varies from 200 to 400 cm.

TECHNICAL SPECIFICATIONS	UNIT	TOR - COST CAMBRIDGE ROLLERS							
		TOR 20	TOR 22	TOR 24	TOR 26	TOR 28	TOR 30	TOR 32	TOR 34
Roller Diameter	mm	330	330	330	330	330	330	330	330
Working Width	mm	2000	2200	2400	2750	2950	3150	3350	3550
Length	mm	2200	2400	2600	3000	3200	3400	3600	4000
Weight	kg	450	500	550	630	680	730	780	825

VILGER

S TYPE DESIGN CULTIVATOR



Description

The cultivator is designed for shallow tillage, loosening the soil up to 16 cm, cutting weeds, leveling the top layer for sowing vegetables, cereals and row crops. Reliable design of the machine S-shaped stand when hitting stones perfectly springs and bypasses the obstacle. S-type legs in 4 rows allow to refine the clods to a fine-structured fraction, and a two-row roller attachment allows to level the field and prepare the soil for sowing.

TECHNICAL SPECIFICATIONS	UNIT	VILGER - S TYPE DESIGN CULTIVATOR											
		VILGER 23	VILGER 25	VILGER 27	VILGER 29	VILGER 31	VILGER 33	VILGER M23 Roller	VILGER M25 Roller	VILGER M27 Roller	VILGER M29 Roller	VILGER M31 Roller	VILGER M33 Roller
Leg Quantity	pcs	23	25	27	29	31	33	23	25	27	29	31	33
Chassis Profile Sizes	mm	80*80*6	80*80*6	80*80*6	80*80*6	80*80*6	80*80*6	80*80*6	80*80*6	80*80*6	80*80*6	80*80*6	80*80*6
Working Width	mm	2750	3000	3250	3500	3750	4000	2750	3000	3250	3500	3750	4000
Power	hp	65-95	70-100	75-105	80-110	85-115	90-120	75-105	85-110	85-110	90-110	95-115	90-120
Weight	kg	900	950	1000	1050	1100	1150	1150	1200	1250	1300	1350	1400





ZEVS NAILED HARROW



Description

The nailed harrow is designed for loosening the soil and leveling the surface of the field, crushing clods, incorporating fertilizers, killing weed seedlings, as well as harrowing seedlings of grain and row crops. Folding system for easy transportation.

TECHNICAL SPECIFICATIONS	UNIT	ZEVS - NAILED HARROW					
		ZEVS 70	ZEVS 80	ZEVS 90	ZEVS M70 Roller	ZEVS M80 Roller	ZEVS M90 Roller
Teeth quantity	pcs	70	80	90	70	80	90
Working Width	mm	3750	4250	4750	3750	4250	4750
Power	hp	60-70	70-80	80-100	60-70	70-80	80-100
Weight	kg	660	755	850	925	1055	1190
Length	mm	1800	1800	1800	2200	2200	2200
Height	mm	1100	1100	1100	1100	1100	1100
Width	mm	3750	4250	4750	3750	4250	4750

Precise and efficient
**Solutions for your fields at
HILLKON AGRO.**





FERTILIZER SPREADERS GROUP

www.hillkon.com



LUNA

MOUNTED DOUBLE DISC FERTILIZER SPREADER



Description

LUNA - mounted double disc fertilizer spreader is designed for surface application (spreading) of various types of dry fertilizers and their mixtures during cultivation of field crops, as well as seeds, salt and granulated fertilizer materials. Hydraulic system with operating mode control from the tractor cab enables one-sided application of fertilizer (edge treatment) and quick closed at the end of the field, which prevents unnecessary consumption of fertilizer. The lower part of the fertilizer hopper is divided into two compartments by a V-shaped separating sheet, and the vertical mixer inside ensures the flow of fertilizer from the hopper. The hopper has a grid for protection against large impurities and a tarpaulin canopy allows to work independently from atmospheric conditions. The spreading width of the fertilizer is 10-24 meters. However, depending on the type of fertilizer, the working width can be adjusted by changing the angle of the disc and the length of the blades. The mounted fertilizer spreader is coupled to the tractor with a three-point linkage. It is also possible to use the spreader with TRAC LIFT loaders; Compact and robust design guarantees long and reliable operation of the spreader.

Standard model kit:

- * Double Disc Type
- * Double Hydraulic Dosing
- * Strainer
- * Cover
- * Training Wheels
- * 18-24 mt. Disc Kit
- * Reflective Stickers
- * Steel Safety Barriers.
- * Cardan shaft

Additional options:



* Inox Disc



* Traffic Kit



* Tree Fertilization Kit

TECHNICAL SPECIFICATIONS	UNIT	LUNA - MOUNTED DOUBLE DISC FERTILIZER SPREADER			
		LUNA-650	LUNA-850	LUNA-1000	LUNA-1200
Mixer Type	-	Vertical	Vertical	Vertical	Vertical
Dispenser Disc Piece	pcs	2	2	2	2
Number of Wings on Each Disc	pcs	2	2	2	2
PTO Speed	s/min	540	540	540	540
Operating Speed	km/h	8-10-12	8-10-12	8-10-12	8-10-12
Working Width*	m	10-24	10-24	10-24	10-24
Dry Weight	kg	248	272	283	300
Fertilizer Filling Capacity	lt	650	850	1000	1200
Height	cm	141	152	163	174
Width	cm	120	120	120	120
Length	cm	182	182	182	182



MARS

MOUNTED DOUBLE DISC FERTILIZER SPREADER



Description

MARS Double disc mounted fertilizer spreader is designed for surface application (spreading) of various types of dry fertilizers and their mixtures during cultivation of field crops, as well as seeds, salt and granular fertilizer materials. Hydraulic system with operation mode control from the tractor cab enables one-sided application of fertilizer (edge treatment) and quick closed at the end of the field, which prevents unnecessary consumption of fertilizer. The lower part of the fertilizer hopper is divided into two compartments by a V-shaped separating sheet, and a horizontal mixer inside ensures the flow of fertilizer from the hopper. The hopper has a grid for protection against large impurities and a tarpaulin canopy allows to work independently from atmospheric conditions. The spreading width of the fertilizer is 10-24 meters. However, depending on the type of fertilizer, the working width can be adjusted by changing the angle of the disc and the length of the blades. The mounted fertilizer spreader is coupled to the tractor with a three-point linkage. It is also possible to use the spreader with TRAC LIFT loaders; Compact and robust design guarantees long and reliable operation of the spreader.

Standard model kit:

- * Double Disc Type
- * Double Hydraulic Dosing
- * Strainer
- * Cover
- * Training Wheels
- * Inox Disc Kit
- * Cardan Shaft
- * Chrome Mixer
- * Chrome Chain
- * Mudguards
- * 18-24 mt. Disc Kit
- * Traffic Kit
- * Reflective Stickers
- * Steel Safety Barriers.

Additional options:



*36 mt. Inox Disc



* Limiter



* Inox cover



* Inox Dosing Gates

TECHNICAL SPECIFICATIONS	UNIT	MARS - MOUNTED DOUBLE DISC FERTILIZER SPREADER						
		MARS-900	MARS-1200	MARS-1500	MARS-1800	MARS-2000	MARS-2500	MARS-3000
Mixer Type	-	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
Dispenser Disc Piece	pcs	2	2	2	2	2	2	2
Number of Wings on Each Disc	pcs	2	2	2	2	2	2	2
PTO Speed	s/min	540	540	540	540	540	540	540
Operating Speed	km/h	8-10-12	8-10-12	8-10-12	8-10-12	8-10-12	8-10-12	8-10-12
Working Width*	m	10-36	10-36	10-36	10-36	10-36	10-36	10-36
Dry Weight	kg	406	440	474	508	542	576	610
Fertilizer Filling Capacity	lt	900	1200	1500	1800	2000	2500	3000
Height	cm	100	113	126	139	152	165	178
Width	cm	205	205	205	205	205	205	205
Length	cm	132	132	132	132	132	132	132



MARS LARGE

MOUNTED DOUBLE DISC FERTILIZER SPREADER



Description

Double disc mounted fertilizer spreader is designed for surface application (spreading) of various types of dry fertilizers and their mixtures during cultivation of field crops, as well as seeds, salt and granular fertilizer materials. Hydraulic system with operation mode control from the tractor cab enables one-sided application of fertilizer (edge treatment) and quick closed at the end of the field, which prevents unnecessary consumption of fertilizer. The lower part of the fertilizer hopper is divided into two compartments by a V-shaped separating sheet, and a horizontal mixer inside ensures the flow of fertilizer from the hopper. The hopper has a grid for protection against large impurities and a tarpaulin canopy allows to work independently from atmospheric conditions. The spreading width of the fertilizer is 10-24 meters. However, depending on the type of fertilizer, the working width can be adjusted by changing the angle of the disc and the length of the blades. The mounted fertilizer spreader is coupled to the tractor with a three-point linkage. It is also possible to use the spreader with TRAC LIFT loaders; Compact and robust design guarantees long and reliable operation of the spreader.

This model has a larger hopper

Standard model kit:

- * Double Disc Type
- * Double Hydraulic Dosing
- * Strainer
- * Cover
- * Training Wheels
- * Inox Disc Kit
- * Cardan Shaft
- * Chorome Mixer
- * Chorome Chain
- * Mudguards
- * 18-24 mt. Disc Kit
- * Traffic Kit
- * Reflective Stickers
- * Steel Safety Barriers

Additional options:



* 36 mt. Inox Disc



* Limiter



* Inox cover



* Inox Dosing Gates

TECHNICAL SPECIFICATIONS	UNIT	MARS LARGE – MOUNTED DOUBLE DISC FERTILIZER SPREADER	
		MARS LARGE - 3500	
Mixer Type	-	Horizontal	
Dispenser Disc Piece	-	2	
Number of Wings on Each Disc	pcs	2	
PTO Speed	pcs	540	
Operating Speed	s/min	8-10-12	
Working Width*	km/h	10-37	
Dry Weight	m	574	
Fertilizer Filling Capacity	kg	3500	
Height	lt	170	
Width	cm	205	
Length	cm	135	



MARS MAXI

TRAILED TYPE DOUBLE DISC FERTILIZER SPREADER



Description

MARS MAXI Double disc trailed type fertilizer spreader is designed for surface application (spreading) of various types of dry fertilizers and their mixtures during cultivation of field crops, as well as seeds, salt and granular fertilizer materials. Hydraulic system with operation mode control from the tractor cab enables one-sided application of fertilizer (edge treatment) and quick closed at the end of the field, which prevents unnecessary consumption of fertilizer. The lower part of the fertilizer hopper is divided into two compartments by a V-shaped separating sheet, and a horizontal mixer inside ensures the flow of fertilizer from the hopper. The hopper has a grid for protection against large impurities and a tarpaulin canopy allows to work independently from atmospheric conditions. The spreading width of the fertilizer is 10-24 meters. However, depending on the type of fertilizer, the working width can be adjusted by changing the angle of the disc and the length of the blades. It is also possible to use the spreader with TRAC LIFT loaders; Compact and robust design guarantees long and reliable operation of the spreader.

Trailed fertilizer spreaders are available in 2 and 4 wheels modifications, the wide tire support surface reduces the pressure on the soil, which allows to work even in particularly critical climatic conditions and for optimal loading of tractors of any power.

This model has a larger hopper

Standard model kit:

- * Double Disc Type
- * Stairway
- * 10.75/15.3 jumbo tires
- * Double Hydraulic Dosing
- * Strainer
- * Cover
- * Training Wheels
- * Inox Disc Kit
- * Cardan Shaft
- * Chorome Mixer
- * Chorome Chain
- * Mudguards
- * 18-24 mt. Disc Kit
- * Traffic Kit
- * Reflective Stickers
- * Steel Safety Barriers

Additional options:



* 36 mt. Inox Disc



* Limiter



* Inox cover



* Inox Dosing Gates

TECHNICAL SPECIFICATIONS	UNIT	MARS MAXI - TRAILED TYPE DOUBLE DISC FERTILIZER SPREADER						
		MARS MAXI-2000	MARS MAXI-2500	MARS MAXI-3000	MARS TWIN-2500	MARS TWIN-3000	MARS TWIN-3500	MARS TWIN L-3500
Number of wheel	psc	2	2	2	2	2	2	2
Mixer Type	-	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
Dispenser Disc Piece	-	2	2	2	2	2	2	2
Number of Wings on Each Disc	pcs	2	2	2	2	2	2	2
PTO Speed	pcs	540	540	540	540	540	540	540
Operating Speed	s/min	8-10-12	8-10-12	8-10-12	8-10-12	8-10-12	8-10-12	8-10-12
Working Width*	km/h	10-36	10-36	10-36	10-36	10-36	10-36	10-36
Dry Weight	m	780	850	920	950	1020	1090	1090
Fertilizer Filling Capacity	kg	2000	2500	3000	2500	3000	3500	3500
Height	lt	255	275	295	255	275	295	295
Width	cm	205	205	205	205	205	205	205
Length	cm	260	260	260	260	260	260	260



TRAC LIFT LOAD LIFTER



Description

The TRAC LIFT is designed to be your main helper when lifting heavy loads in the factory. The elevator is connected to the tractor's 3-point suspension system and the hydraulic system allows for single operator operation. The elevator can work in combination with a fertilizer spreader for quick and easy loading of fertilizer in big bags.

There are 2 models with lifting capacities of 600 kg and 850 kg at maximum boom length and 1000 kg and 1200 kg at minimum boom length.

This model has a larger hopper

Standard model kit:

- * Class 80 type chain
- * Hinged rigger
- * Spreader mounting kit
- * Reflective stickers

Additional options:



- * Wheel System

TECHNICAL SPECIFICATIONS	UNIT	TRAC LIFT - LOAD LIFTER	
		TRAC LIFT	TRAC LIFT PLUS
Lift capacity (Sliding boom closed)	kg	1000 kg	1200 kg
Lift capacity (Sliding boom open)	kg	600 kg	850 kg
Machine Weight	kg	306 kg	410 kg



TAURUS

SOLID ORGANIC FERTILIZER SPREADERS



Description

The solid organic fertilizer spreader ensures uniform loading and unloading of manure onto the field. Organic manure improves soil properties, fertility and organic composition. The TAURUS has a specially designed chassis suspension and traction chain system located at the manure dispenser. The TAURUS shreds manure by transporting it to the rear chopper and distributing it evenly. The deployment system works with the tail shaft. Thus, the tractor is less overloaded and saves fuel. The transmission system is designed to withstand high power and provide trouble-free operation for many years. A specially designed vertical boom allows the manure to be evenly distributed with the help of boom knives that are inserted onto it. The ability to open the front side doors using a hinge system allows for additional loading and sliding, it is designed to increase tillage, equipped with the latest technological systems and manufactured to ensure high quality and reliability, allowing farmers to save time and reduce workload.

TECHNICAL SPECIFICATIONS	UNIT	TAURUS - SOLID ORGANIC FERTILIZER SPREADERS			
		TAURUS 5	TAURUS 10	TAURUS 15	TAURUS 20
Capacity	ton	5	10	15	20
Width	mm	2100	2100	2200	2300
Height	mm	2300	2400	2400	2750
Length	mm	6060	7250	7500	8200
Number of spirals	piece	2	2	2	2
Case dimensions (inside)	mm	1750x3350x1100	1750x4350x1200	1750x4600x1400	1500x2200x6000
Floor height of the case base	mm	93,5	1000	1100	1240
Drawbar center to axle center distance	mm	3500	4500	3500	
Soil interval	mm	360	360	360	360
Trace width	mm	2140	1700	1800	
Weight	kg	2940	3900	4500	
Turnover	rpm	540	540	540	540
Self-lubricating system		Option	Available	Available	Available
Features					
Number of conveyors	piece	1 double sided	1 double sided	1 double sided	1 double sided
Chain thickness	mm	12	12		
Chain length	mm	9850	9850		
Number of NPU profiles	piece	34	34		
Transmissive system		Hydromotors	Hydromotors	Hydromotors	Hydromotors
Distributor gearbox	piece	3	3		
Hydraulic opening cover fiber		2	2		



ARLIN

LIQUID ORGANIC FERTILIZER SPREADERS



Description

The spreader of liquid organic fertilizers is designed for self-loading, transportation and uniform surface application of organic fertilizers into the soil. Liquid fertilizers are recognized as the most effective; nutrient mixtures are in demand in arid areas, where the soil instantly absorbs the liquid introduced into it. The devices are equipped with a volumetric container, which is made of a high-strength metal alloy to give the iron the property of resisting oxidation and corrosion. The ARLIN has a low-slung design, off-road tires and a rugged chassis for use on any terrain. Loading is done by a vacuum system through a filling hose. HILLKON AGRO provides powerful pumps (local and Italian) for rapid suction of suspension and application of fertilizer with a wide spray range. There are indicators of pressure and filling level of the barrel, a high and low pressure valve, as well as protection against overfilling the tank. The work process is controlled from the tractor cabin.

TECHNICAL SPECIFICATIONS	UNIT	ARLIN - LIQUID ORGANIC FERTILIZER SPREADERS			
		ARLIN 5	ARLIN 10	ARLIN 15	ARLIN 20
Capacity	ton	5	10	15	20
Width	mm	2150	2300	2300	2500
Height	mm	2750	2900	3000	3000
Length	mm	6000	7000	7500	8300
Number of axes		1	2	2	3
Vacuum pump		Available	Available	Available	Available
Vacuum pump power		25 BG/ 360m3h	25 BG/ 360m3h	25 BG/ 360m3h	25 BG/ 360m3h
Height from ground		1150	1200	1200	1200
Unloading system		Available	Available	Available	Available
Tire size		500x50x17	500x50x17	500x50x17	600x50x22,5
Tank dimensions	mm	1440x3400	1800x4400	1900x4900	2000x6300
Weight	kg	2400	3100	3800	4500
Distance from auger to center of axle	mm	3500	3500	3500	4100
Ground clearance	mm	1800	1800	1800	1800
Soil interval	mm	360	365	365	365
Distributor Features					
Characteristics of repeat spreaders		Impact plate			
Type		100			
Plate diameter	pcs	540			
Turnover	rpm				
Equipment for applying fertilizer to the soil	mm	Option			
Dispenser for spreading fertilizer from above		Option			
Tractor power	hp	50-60	65-75	90-110	120-150



SEEDING GROUP

www.hillkon.com



AURORA A AXE TYPE SEEDER



Description

AURORA A the mechanical anchor seeder provides control of seeding and fertilizer for the desired depth. The planting depth can be increased due to additional load. A fertilizer and seed hose passes between the ribs and lowers them into the soil. The seed bed is well prepared for sowing. In the disk-spring type, the paw does not move upward when colliding with obstacles (stone clods, etc.), since the ax paw is mounted on the chassis. A worn ax should be replaced. The end spring legs are cast and sealed on both sides with plate ribs.

Standard model kit:

- * Double hydraulic marker
- * Vertical harrow
- * Seed mixer
- * Mechanical adjustment of sowing depth
- * Seed level indicator
- * Reflective stickers

Additional options:



* Hydraulic tramline



* Electronic tramline



* Electric tramline



* Digital decameter



* Traffic kit

TECHNICAL SPECIFICATIONS	UNIT	AURORA A - AXE TYPE SEEDER						
		AURORA A16	AURORA A18	AURORA A20	AURORA A22	AURORA A24	AURORA A28	AURORA A32
Number of legs	pcs	16	18	20	22	24	28	32
Row spacing	mm	125	125	125	125	125	125	125
Working width	mm	2000	2250	2500	2750	3000	3500	4000
Width	mm	2235	2485	2735	2985	3135	3735	4235
Height	mm	1500	1500	1500	1500	1500	1500	1500
Seed hopper volume	l	265	305	345	365	405	445	470
Fertilizer tank volume	l	245	275	310	345	375	405	430
Tank volume without fertilizers	l	525	590	655	720	790	950	1025
Size of tire		500-12	500-12.	500-12	600-16	600-16	600-16	600-16
Working speed	km/h	5-8.	5-8.	5-8.	5-8.	5-8.	5-8.	5-8.
Weight	kg	720	750	770	790	815	1050	1150
Tractor power	hp	40-50	50-60	60-70	70-80	80-90	100-110	110-120



AURORA C

CHISEL TYPE SEEDER



Description

AURORA C the mechanical seeder is designed to distribute seeds and fertilizer at the desired depth. To make the legs of the spring chisel, material 23 mm thick is used; seed sowing is created using a special mold. The legs of the spring chisel are arranged in 3 rows, as on axing machines. Thus, the stubble does not remain on the field surface. The chisel type leg is practical to use for many soil conditions.

Standard model kit:

- * Chisel leg type
- * Double hydraulic marker
- * Vertical harrow
- * Seed level indicator
- * Seed mixer
- * Reflective stickers
- * Hydraulic adjustment of sowing depth

Additional options:



* Hydraulic tramline



* Electronic tramline



* Electric tramline



* Digital decameter



* Traffic kit



* Plus hopper



* Jumbo tires

TECHNICAL SPECIFICATIONS	UNIT	AURORA C - CHISEL TYPE SEEDER			
		AURORA C21	AURORA C25	AURORA C29	AURORA C33
Number of legs	pcs	21	25	29	33
Row spacing	mm	120	120	120	120
Working width	mm	2500	2000	3500	4000
Width	mm	2735	3235	3735	4235
Height	mm	1500	1500	1500	1500
Seed hopper volume	l	465	555	645	735
Fertilizer hopper volume	l	310	375	405	430
Hopper volume without fertilizers	l	755	955	1155	1355
Tire size		500-12	500-12.	500-12	600-16
Working speed	km/h	5-8.	5-8.	5-8.	5-8.
Weight	kg	820	970	1150	1260
Tractor power	hp	70+	80+	100+	110+



AURORA S

SINGLE DISC COMBINED SEEDER



Description

AURORA S the mechanical single-disc seeder is used in fields with a lot of stubble, as well as for planting on flat and sloping areas. This seeder has single posts in 2 rows, which distribute seeds and fertilizer evenly. Tillage methods and moisture conditions have no effect. When meeting an obstacle, the discs jump over and the spring-loaded legs of the ax remove the obstacle to the side.

Standard model kit:

- * Double hydraulic marker
- * Vertical harrow
- * Seed mixer
- * Reflective stickers
- * Hydraulic adjustment of sowing depth
- * Seed level indicator
- * Ripper

Additional options:



* Drawbar



* Transport system



* Hydraulic tramline



* Electronic tramline



* Electric tramline



* Digital decameter



* Traffic kit



* Plus hopper



* Jumbo tires



* Pressure wheel

TECHNICAL SPECIFICATIONS	UNIT	AURORA S - SINGLE DISC COMBINED SEEDER					
		AURORA S19	AURORA S23	AURORA S27	AURORA S31	AURORA S39	AURORA S47
Number of legs	pcs	19	23	27	31	39	47
Row spacing	mm	130	130	130	130	130	130
Working width	mm	2500	3000	3500	4000	5000	6000
Width	mm	2735	3235	3735	4235	5350	6350
Height	mm	1500	1500	1500	1500	1500	1500
Seed hopper volume	l	465	555	645	735	915	1095
Fertilizer tank volume	l	310	375	405	430	485	540
Tank volume without fertilizers	l	755	955	1155	1355	1755	2155
Size of Tire		600-16	600-16	600-16	600-16	10.0-75/13	10.0-75/13
Working speed	km/h	5-8.	5-8.	5-8.	5-8.	5-8.	5-8.
Weight	kg	850	1000	1180	1290	1580	1860
Tractor power	hp	70+	80+	100+	110+	130+	160+



AURORA D

DOUBLE DISC COMBINED SEEDER



Description

AURORA D the mechanical double-disc seeder is used in fields with a lot of stubble, as well as for planting on flat and sloping areas. The seeder has double-row legs, which allows sowing in 2 rows. Disc feet are like ax feet, opening up furrows to push soil aside. The height of the ridge increases as the groove widens. Thanks to these properties, double disc feet can be used in any climate and soil conditions.

Standard model kit:

- * Double hydraulic marker
- * Vertical harrow
- * Seed level indicator
- * Ripper
- * Pressure wheel
- * Hydraulic adjustment of sowing depth
- * Seed mixer
- * Reflective stickers

Additional options:



* Hydraulic tramline



* Electronic tramline



* Electric tramline



* Digital decameter



* Traffic kit



* Plus hopper



* Jumbo tires



* Pressure wheel

TECHNICAL SPECIFICATIONS	UNIT	AURORA D - DOUBLE DISC COMBINED SEEDER					
		AURORA D19	AURORA D23	AURORA D27	AURORA D31	AURORA D39	AURORA D47
Number of legs	pcs	19	23	27	31	39	47
Row spacing	mm	130	130	130	130	130	130
Working width	mm	2500	3000	3500	4000	5000	6000
Width	mm	2735	3235	3735	4235	5350	6350
Height	mm	1500	1500	1500	1500	1500	1500
Seed hopper volume	l	465	555	645	735	915	1095
Fertilizer tank volume	l	310	375	405	430	485	540
Tank volume without fertilizers	l	755	955	1155	1355	1755	2155
Tire size		600-16	600-16	600-16	600-16	10.0-75/13	10.0-75/13
Working speed	km/h	5-8.	5-8.	5-8.	5-8.	5-8.	5-8.
Weight	kg	850	1000	1180	1290	1580	1860
Tractor power	hp	70+	80+	100+	110+	130+	160+



AURORA KS

SINGLE DISC COMBINED SEEDER



Description

The AURORA KS mechanical single-disc seeder allows you to significantly save time and increase sowing tens of times. They are used in fields with a lot of stubble, as well as planting on flat and sloping areas. This seeder has single posts in 2 rows, which distribute seeds and fertilizer evenly. Tillage methods and moisture conditions have no effect. When meeting an obstacle, the discs jump over and the spring-loaded legs of the ax remove the obstacle to the side. This model uses the minimum tractor power.

Standard model kit:

- * Double hydraulic marker
- * Manual adjustment of sowing depth
- * Vertical harrow
- * Seed level indicator
- * Seed mixer
- * Reflective stickers

Additional options:



* Ripper



* Hydraulic tramline



* Electronic tramline



* Electric tramline



* Digital decameter



* Pressure wheel



* Traffic kit



* Plus hopper



* Jumbo tires

TECHNICAL SPECIFICATIONS	UNIT	AURORA KS - SINGLE DISC COMBINED SEEDER	
		AURORA KS23	AURORA KS31
Number of legs	pcs	23	31
Row spacing	mm	130	130
Working width	mm	3000	4000
Width	mm	3000	4000
Height	mm	1500	1500
Seed hopper volume	l	555	735
Fertilizer tank volume	l	375	430
Tank volume without fertilizers	l	955	1355
Tire size		600-16	600-16
Working speed	km/h	5-8.	5-8.
Weight	kg	850	1090
Tractor power	hp	70+	80+



AURORA KD

DOUBLE DISC COMBINED SEEDER



Description

AURORA KD the mechanical double-disc seeder allows you to significantly save time and increase seeding tenfold. They are used in fields with a lot of stubble, as well as planting on flat and sloping areas. This seeder has single posts in 2 rows, which distribute seeds and fertilizer evenly. Tillage methods and moisture conditions have no effect. When meeting an obstacle, the discs jump over and the spring-loaded legs of the ax remove the obstacle to the side. This model uses the minimum tractor power.

Standard model kit:

- * Double hydraulic marker
- * Manual adjustment of sowing depth
- * Vertical harrow
- * Seed level indicator
- * Seed mixer
- * Reflective stickers

Additional options:



* Drawbar



* Transport system



* Hydraulic tramline



* Electronic tramline



* Electric tramline



* Digital decimeter



* Traffic kit



* Plus hopper



* Jumbo tires

TECHNICAL SPECIFICATIONS	UNIT	AURORA KD - DOUBLE DISC COMBINED SEEDER	
		AURORA KD23	AURORA KD31
Number of legs	pcs	23	31
Row spacing	mm	130	130
Working width	mm	3000	4000
Width	mm	3000	4000
Height	mm	1500	1500
Seed hopper volume	l	555	735
Fertilizer tank volume	l	375	430
Tank volume without fertilizers	l	955	1355
Tire size		600-16	600-16
Working speed	km/h	5-8.	5-8.
Weight	kg	980	1220
Tractor power	hp	70+	80+



AURORA STUBBLE

DOUBLE DISC STUBBLE NO TILL COMBINED SEEDER



Description

AURORA STUBBLE the mechanical double-disc seeder for direct seeding. Due to its functionality, suitable for working in difficult soil conditions, this model is used for seeds of any size. Allows you to apply fertilizer to cultivated, semi-cultivated and uncultivated soils. The pressure wheels have the function of compressing and closing the seeds. AURORA STUBBLE direct seeding allows hydraulic adjustment of the seeding depth. Thanks to our design, this model does not require much tractor power.

Standard model kit:

- * Double hydraulic marker
- * Seed level indicator
- * Reflective stickers
- * Drawbar
- * Hydraulic adjustment of sowing depth
- * Seed mixer
- * Pressure wheel

Additional options:



* Transport system



* Hydraulic tramline



* Electronic tramline



* Electric tramline



* Digital decameter



* Traffic kit

TECHNICAL SPECIFICATIONS	UNIT	AURORA STUBBLE - DOUBLE DISC STUBBLE NO TILL COMBINED SEEDER	
		AURORA STUBBLE 21	AURORA STUBBLE 29
Number of legs	pcs	21	29
Row spacing	mm	140	140
Working width	mm	3000	4000
Width	mm	4200	5200
Height	mm	2000	2000
Seed hopper volume	l	755	905
Fertilizer tank volume	l	455	585
Tank volume without fertilizers	l	1255	1605
Tire size		10,75/15,3	10,75/15,3
Working speed	km/h	5-8.	5-8.
Weight	kg	3100	4100
Tractor power	hp	110+	150+



ASTRA A

AXE TYPE PNEUMATIC SEEDER



Description

The ASTRA A axle type pneumatic seeder provides the principle of sowing all types of seeds in the required order, maintaining row spacing and applying fertilizer. Thanks to the anchor type, the effective model ensures sowing of seeds for the required processing in any soil conditions. ASTRA A is easy to use, economical and double sail.

Standard model kit:

- * Hydraulic marker
- * Mixer for fertilizer
- * Axle type fertilizer units
- * Reflective stickers
- * Cardan shaft



Additional options:



* Inox hopper



* Plus hopper



* Plus Inox hopper



* Microgranulator



* Inox Microgranulator



* Telescopic chassis



* Double telescopic chassis



* Traffic kit



* Elektronik seed controller MC



* Digital decarmeter



* Transport system



* Front wheel system

TECHNICAL SPECIFICATIONS	UNIT	ASTRA A - AXE TYPE PNEUMATIC SEEDER			
		ASTRA 4F	ASTRA 5F	ASTRA 6F	ASTRA 8F
Row	pcs	4 Row	5 Row	6 Row	8 Row
Width	mm	2800	3200	4000	5600
Height	mm	1600	1600	1600	1600
Length	mm	2000	2000	2000	2000
Seed tank volume	lt	60*4	60*5	60*6	60*8
Fertilizer tank volume	lt	2*200	2*200	2*200	4*200
Distance between rows	cm	45-70-75	45-70-75	45-70-75	45-70-75
Required power	Hp	65	70	75	95
P.t.o	Rpm	540	540	540	540
Weight	Kg	880	980	1200	1355



ASTRA

DISC TYPE PNEUMATIC SEEDER



Description

The ASTRA disc type pneumatic seeder - designed for sowing seeds of treated and semi-treated soils. In sowing units, the seed bed is opened using 2 discs made of special material, ensuring accurate sowing of all types of seeds with the required seeding range and row spacing. Thanks to rubber wheels located on both sides of the sowing units, it is possible to apply seeds and fertilizers to the same depth. The seeds are compressed by V-shaped pressing wheels located behind the seeder. The robust design of the seeder, ease of use and flexibility of operation ensures high efficiency and saves time.

Standard model kit:

- * Hydraulic marker
- * Mixer for fertilizer
- * Cardan shaft
- * Reflective stickers
- * Decarmeter
- * Double disc type fertilizer units



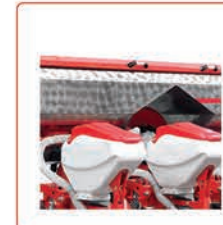
Additional options:



* Inox hopper



* Plus hopper



* Plus Inox Hopper



* Microgranulator



* Inox Microgranulator



* Telescopic chassis



* Double Telescopic chassis



* Traffic kit



* Elektronik seed controller MC



* Digital Decarmeter



* Transport system



* Front wheel system



* Trash wheel



* Pressure wheel



* Turbodisc



* Open rim

TECHNICAL SPECIFICATIONS	UNIT	ASTRA - DISC TYPE PNEUMATIC SEEDER							
		ASTRA 4F	ASTRA 4F	ASTRA 6F	ASTRA 6	ASTRA 8F	ASTRA 8	ASTRA 12F	ASTRA 12
Row		4		6		8		12	
Fertilizer system		With Fertilizer	Without Fertilizer	With Fertilizer	Without Fertilizer	With Fertilizer	Without Fertilizer	With Fertilizer	Without Fertilizer
Width	mm	2800	3200	4000	4000	5600	5600	8000	8000
Height	mm	1600	1500	1600	1500	1600	1500	1600	1500
Length	mm	2300	2300	2300	2300	2300	2300	2300	2300
Seed tank volume	lt	4x35	4x35	6x35	6x35	8x35	8x35	12x35	12x35
Fertilizer tank volume	lt	2x160	-	2x200	-	2x240	-	4x240	-
Disc hole diameter	mm	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Disc number of holes	pcs	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable
Distance between rows	cm	45-70-75	45-70-75	45-70-75	45-70-75	45-70-75	45-70-75	45-70-75	45-70-75
Distance row	cm	1-177	1-177	1-177	1-177	1-177	1-177	1-177	1-177
Working speed	Km/h	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8
Required power	Hp	70-80	70-80	90-110	90-110	110-130	110-130	130-150	130-150
Weight	Kg	1100	900	1400	1200	1650	1450	1950	1750



ASTRA DP

DISC TYPE PNEUMATIC SEEDER-DEEP PLANT



Description

The ASTRA DP disc type pneumatic seeder-deep plant - designed for sowing seeds of treated and semi-treated soils. In sowing units, the seed bed is opened using 2 discs made of special material, ensuring accurate sowing of all types of seeds with the required seeding range and row spacing. Thanks to rubber wheels located on both sides of the sowing units, it is possible to apply seeds and fertilizers to the same depth. The seeds are compressed by V-shaped pressing wheels located behind the seeder. The robust design of the seeder, ease of use and flexibility of operation ensures high efficiency and saves time.

This model has a special coulter design that ensures deep penetration into the soil. Includes a standard set of 6.50/80.15 tires. This model is available in 4, 6, 8 or more rows upon customer request.

Standard model kit:

- * Hydraulic marker
- * Mixer for fertilizer
- * Cardan shaft
- * Reflective stickers
- * Decarmeter
- * Double disc type fertilizer units



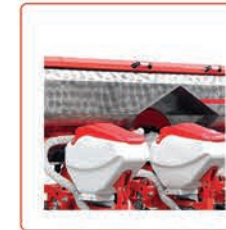
Additional options:



* Inox hopper



* Plus hopper



* Plus Inox Hopper



* Microgranulator



* Inox Microgranulator



* Telescopic chassis



* Double Telescopic chassis



* Traffic kit



* Elektronic seed controller MC



* Digital Decarmeter



* Transport system



* Front wheel system



* Trash wheel



* Pressure wheel



* Turbo disc



* Open rim

TECHNICAL SPECIFICATIONS	UNIT	ASTRA DP - DISC TYPE PNEUMATIC SEEDER-DEEP PLANT					
		ASTRA DP 4F	ASTRA DP 4	ASTRA DP 6F	ASTRA DP 6	ASTRA DP 8F	ASTRA DP 8
Row		4		6		8	
Fertilizer system		With Fertilizer	Without Fertilizer	With Fertilizer	Without Fertilizer	With Fertilizer	Without Fertilizer
Width	mm	2800	3200	4000	4000	5600	5600
Height	mm	1600	1500	1600	1500	1600	1500
Length	mm	2300	2300	2300	2300	2300	2300
Seed tank volume	lt	4x35	4x35	6x35	6x35	8x35	8x35
Fertilizer tank volume	lt	2x160	-	2x200	-	2x240	-
Disc hole diameter	mm	1-6	1-6	1-6	1-6	1-6	1-6
Disc number of holes	pcs	Variable	Variable	Variable	Variable	Variable	Variable
Distance between rows	cm	45-70-75	45-70-75	45-70-75	45-70-75	45-70-75	45-70-75
Distance row	cm	1-177	1-177	1-177	1-177	1-177	1-177
Working speed	Km/h	6-8	6-8	6-8	6-8	6-8	6-8
Required power	Hp	70-80	70-80	90-110	90-110	110-130	110-130
Weight	Kg	1100	900	1400	1200	1650	1450



ASTRA T

TELESCOPIC DISC TYPE PNEUMATIC SEEDER



Description

The ASTRA T telescopic disc type pneumatic seeder – designed for sowing seeds of treated and semi-treated soils. In sowing units, the seed bed is opened using 2 discs made of special material, ensuring accurate sowing of all types of seeds with the required seeding range and row spacing. Thanks to rubber wheels located on both sides of the sowing units, it is possible to apply seeds and fertilizers to the same depth. The seeds are compressed by V-shaped pressing wheels located behind the seeder. The robust design of the seeder, ease of use and flexibility of operation ensures high efficiency and saves time.

This model has a hydraulic telescopic frame that allows you to adjust the distance between rows 45,50,55,60,65 and 70 cm and change the road and working position without much effort for safe transportation on roads. This model is available in 4, 6, 8 or more rows upon customer request.

Standard model kit:

- * Hydraulic marker
- * Mixer for fertilizer
- * Cardan shaft
- * Reflective stickers
- * Decarmeter
- * Axe type fertilizer units



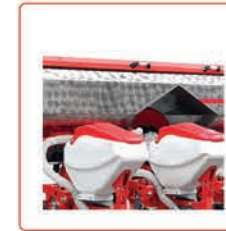
Additional options:



*Inox hopper



*Plus hopper



*Plus Inox Hopper



*Microgranulator



*Inox Microgranulator



* Traffic kit



*Elektronic seed controller MC



* Double disc type
fertilizer units



* Digital Decarmeter



* Trash wheel



* Pressure wheel



* Turbo disc



* Open rim

TECHNICAL SPECIFICATIONS	UNIT	ASTRA T - TELESCOPIC DISC TYPE PNEUMATIC SEEDER	
		ASTRA T6F	ASTRA T6
Row		6	
Fertilizer system		Fertilizer	Without
Width	mm	4000	4000
Height	mm	1600	1500
Length	mm	2300	2300
Seed tank Volume	lt	6x35	6x35
Fertilizer Tank Volume	lt	2x160	-
Disc Hole Diameter	mm	1-6	1-6
Disc Number of Holes	pcs	Variable	Variable
Distance Between Rows	cm	45-50-55-60-65-70	45-50-55-60-65-70
Distance Row	cm	1-177	1-177
Working Speed	Km/h	6-8	6-8
Required Power	Hp	70-80	90-110
Weight	Kg	1450	1250



ASTRA TDP

TELESCOPIC DISC TYPE PNEUMATIC SEEDER- DEEP PLANT



Description

The ASTRA TDP telescopic disc type pneumatic seeder-deep plant - designed for sowing seeds in treated and semi-treated soils. In sowing units, the seed bed is opened using 2 discs made of special material, ensuring accurate sowing of all types of seeds with the required seeding range and row spacing. Thanks to rubber wheels located on both sides of the sowing units, it is possible to apply seeds and fertilizers to the same depth. The seeds are compressed by V-shaped pressing wheels located behind the seeder. The robust design of the seeder, ease of use and flexibility of operation ensures high efficiency and saves time.

This model has a hydraulic telescopic frame that allows you to adjust the distance between rows of 45,50,55,60,65 and 70 cm and without much effort change the road and working position for safe transportation on roads and has a special coulter design that ensures deep penetration into the soil. This model is available in 4, 6, 8 or more rows upon customer request.

Standard model kit:

Standard model kit:

- * Hydraulic marker
- * Hydraulic marker
- * Mixer for fertilizer
- * Decarmeter
- * Cardan shaft
- * Axe type fertilizer units



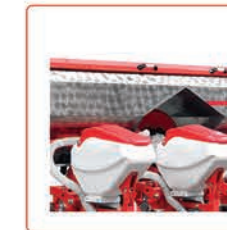
Additional options:



* Inox hopper



* Plus hopper



* Plus Inox Hopper



* Microgranulator



* Inox Microgranulator



* Traffic kit



* Elektronik seed controller MC



* Double disc type fertilizer units



* Digital Decarmeter



* Trash wheel



* Pressure wheel



* Turbo disc



* Open rim

TECHNICAL SPECIFICATIONS	UNIT	ASTRA TDP - TELESCOPIC DISC TYPE PNEUMATIC SEEDER- DEEP PLANT	
		ASTRA TDP6F	ASTRA TDP6
Row		6	
Fertilizer system		Fertilizer	Without Fertilizer
Width	mm	4000	4000
Height	mm	1600	1500
Length	mm	2300	2300
Seed tank Volume	lt	6x35	6x35
Fertilizer Tank Volume	lt	2x200	-
Disc Hole Diameter	mm	1-6	1-6
Disc Number of Holes	pcs	Variable	Variable
Distance Between Rows	cm	45-50-55-60-65-70	45-50-55-60-65-70
Distance Row	cm	1-177	1-177
Working Speed	Km/h	6-8	6-8
Required Power	Hp	90-110	90-110
Weight	Kg	1450	1250



ASTRA FT

FOLDABLE - TELESCOPIC DISC TYPE PNEUMATIC SEEDER



Description

The ASTRA FT foldable - telescopic disc type pneumatic seeder - designed for sowing seeds in treated and semi-treated soils. In sowing units, the seed bed is opened using 2 discs made of special material, ensuring accurate sowing of all types of seeds with the required seeding range and row spacing. Thanks to rubber wheels located on both sides of the sowing units, it is possible to apply seeds and fertilizers to the same depth. The seeds are compressed by V-shaped pressing wheels located behind the seeder. The robust design of the seeder, ease of use and flexibility of operation ensures high efficiency and saves time.

This model has a hydraulic folding telescopic frame that allows you to adjust the distance between rows 45,50,55,60,65 and 70 cm and change the road and working position without much effort for safe transportation on roads. This model is available in 8 or more rows at the customer's request.

Standard model kit:

- * Hydraulic marker
- * Mixer for fertilizer
- * Cardan shaft
- * Reflective stickers
- * Decarmeter
- * Axe type fertilizer units



Additional options:



* Plus Inox Hopper



* Microgranulator



* Inox Microgranulator



* Traffic kit



* Elektronic seed controller MC



* Double disc type fertilizer units



* Digital Decarmeter



* Trash wheel



* Pressure wheel



* Turbo disc



* Open rim

TECHNICAL SPECIFICATIONS	UNIT	ASTRA FT - FOLDABLE - TELESCOPIC DISC TYPE PNEUMATIC SEEDER	
		ASTRA FT6F	ASTRA FT6
Row		6	
Fertilizer system		Fertilizer	Without Fertilizer
Width	mm	4000	4000
Height	mm	1600	1500
Length	mm	2300	2300
Seed tank Volume	lt	6x35	6x35
Fertilizer Tank Volume	lt	2x200	-
Disc Hole Diameter	mm	1-6	1-6
Disc Number of Holes	pcs	Variable	Variable
Distance Between Rows	cm	45-50-55-60-65-70	45-50-55-60-65-70
Distance Row	cm	1-177	1-177
Working Speed	Km/h	6-8	6-8
Required Power	Hp	90-110	90-110
Weight	Kg	1450	1250



SPRAYERS GROUP

www.hillkon.com



ONIX MOUNTED FIELD SPRAYER



Description

The field mounted sprayer is designed for treatment of field crops with pesticides, as well as for application of liquid complex and other mineral fertilizers by surface spraying. It is suitable for the treatment of different types of vegetables and crops. ONIX series sprayers are produced with tank capacity from 800 to 1200 liters, as well as with a boom working width of 15-16 m. The ONIX sprayer is equipped with a 4- membrane pump with a capacity of 105 l/min, analogous to the Italian pump COMET. The pump is capable of delivering up to 400 liters per 1 ha at a speed of up to 8 km/h. Available in mechanical and hydraulic modification of height adjustment and folding boom, with hydraulic modification to adjust the height of the boom for processing crops of different heights can be directly from the tractor cab. PTO shaft 6x8 splines included. Reliable machine for chemical protection of vegetables, row crops and grain crops.

TECHNICAL SPECIFICATIONS	UNIT	ONIX - MOUNTED FIELD SPRAYER					
		ONIX 800	ONIX 800X	ONIX 1000	ONIX 1000X	ONIX 1200	ONIX 1200X
Tank capacity	lt	800	800	1000	1000	1200	1200
Tank material		Polythene	Polythene	Polythene	Polythene	Polythene	Polythene
Winglet	pcs	2					
Working width	m	16	15	16	15	16	15
Quantity of nozzles	pcs	33	30	33	30	33	30
Distance between nozzles	cm	50	50	50	50	50	50
Spraying arm height adjustment		Hydraulic	2 mt	Manuel	2 mt	2 mt	2 mt
Spraying arm folding adjustment		Manuel	Hydraulic	Manuel	Hydraulic	Manuel	Hydraulic
Tractor power required	hp	50	50	50	50	50	50
Working cycle	Rpm	540	540	540	540	540	540
Weight kg	Kg	314	670	450	700	530	730
En	cm	190	160	130	160	160	160
Width	cm	170	190	190	190	190	190
Height	cm	250	230	230	230	230	230



CASTER MOUNTED FIELD SPRAYER



Description

The field sprayer (hinged type) is designed for application of liquid mineral fertilizers and means of protection of field crops against diseases and pests into the soil. The work is carried out by means of continuous spraying of plants through the nozzle system located on the boom of the mounted unit. CASTER series sprayers are available with a tank capacity of 200, 300, 400, 500, 600, 800 and 1000 liters and working width of the boom 10-12 meters. The sprayer is equipped with a three-membrane pump with a capacity of 80 liters per minute, analogous to the Italian pump COMET. Boom height adjustment and folding of the boom are mechanized. CASTER series sprayers are equipped with self-filling system, single-position nozzles TeeJet, cardan shaft 6x8 slotted, polyethylene tank, clean water tank, cleaning filter and level indicator. CASTER sprayer is a convenient, easy to understand and budget-friendly unit for crop treatment.

TECHNICAL SPECIFICATIONS	UNIT	CASTER - MOUNTED FIELD SPRAYER							
		CASTER 300	CASTER 400 HM	CASTER 400	CASTER 500	CASTER 600HM	CASTER 600	CASTER 800	CASTER 1000
Tank capacity	lt	300	400	400	500	600	600	800	1000
Tank material		Polythene	Polythene	Polythene	Polythene	Polythene	Polythene	Polythene	Polythene
Pump pressure	bar	50	50	50	50		50	50	50
Fan diameter	cm					90			
Winglet	pcs	2		2	2	10	2	2	2
Working width	m	8-10		10	10	22	12	12	12
Quantity of nozzles	pcs	16-20	1	20	20	16	24	24	24
Distance between nozzles	cm	50		50	50	6	50	50	50
Spraying arm height adjustment		Manuel		Manuel	Manuel		Manuel	Manuel	Manuel
Spraying arm folding adjustment		Manuel		Manuel	Manuel		Manuel	Manuel	Manuel
Required tractor power	hp	22	50	50	50	50	50	50	50
Working cycle	Rpm	540	540	540	540	540	540	540	540
Weight kg	Kg	141	117	165	167	625	202	218	257
En	cm	85	120	120	120	160	105	110	100
Width	cm	100	115	115	115	415	126	126	155
Height	cm	140	130	130	130	145	150	150	190



ALIA
MOUNTED FIELD SPRAYER



Description

The field hinged sprayer is designed for treatment of field crops with pesticides, as well as for application of liquid complex and other mineral fertilizers by surface spraying. It is suitable for the treatment of different types of vegetables and crops. ALIA series sprayers are produced with tank capacity from 800 to 1000 liters, as well as with a boom working width of 16 m. The ALIA sprayer is equipped with a 4- membrane pump with a capacity of 105 l/min, analogous to the Italian COMET pump. Hydraulic height adjustment and mechanical folding of the boom. Cardan shaft 6x8 spline included. Reliable unit for chemical protection of vegetables, row crops and grain crops.

TECHNICAL SPECIFICATIONS	UNIT	ALIA - MOUNTED FIELD SPRAYER	
		ALIA 800	ALIA 1000
Tank capacity	lt	800	1000
Tank material		Polythene	Polythene
Pump pressure	bar	50	50
Winglet	pcs	2	2
Work width	M	16	16
Quantity of nozzles	pcs	33	33
Distance between nozzles	cm	50	50
Spraying arm height adjustment		Hydraulic	Hydraulic
Spraying arm folding adjustment		Manuel	Manuel
Required tractor power	Hp	50	50
Working cycle	Rpm	540	540
Weight kg	kg	415	429
En	cm	130	130
Width	cm	160	160
Height	cm	220	220



ALIA ROBOT UNIVERSAL TURBO SPRAYER



Description

ALIA ROBOT - Universal turbo sprayer is effective for protective treatment of orchards, vineyards, all kinds of fruit bushes and many other crops, Treatment of plants at long distances from the sprayer. The special cannon of the sprayer allows to reach the width of treatment up to 45 meters, and hydraulic displacement of the cannon from the tractor cab allows to move freely the head of the cannon of the sprayer at 270 degrees horizontally and up to 90 degrees vertically, it allows to treat without problems any surface from all sides and the intensive fine-dispersed stream of the atomized liquid penetrates to the leaves and shoots of plants, located even in the most heavily thickened vegetation cover. ALIA ROBOT series sprayers are produced with tank capacities from 800 to 1000 liters. The ALIA ROBOT sprayer is equipped with a 4- membrane pump with a capacity of 105 l/min, analogous to the Italian COMET pump. Cardan shaft 6x8 spline is included. In addition, the sprayer is equipped with 3 stages of filtration.

TECHNICAL SPECIFICATIONS	UNIT	ALIA ROBOT- UNIVERSAL TURBO SPRAYER	
		ALIA ROBOT 800	ALIA ROBOT 1000
Tank capacity	lt	600	1000
Tank material		Polythene	Polythene
Pump pressure	bar	50	50
Winglet	pcs	1	1
Work width	M	15	15
Quantity of nozzles	pcs	8	8
Distance between nozzles	cm	15	15
Spraying arm height adjustment		Hydraulic	Hydraulic
Required tractor power	Hp	50	50
Working cycle	Rpm	540	540
Weight kg	kg	590	429
En	cm	170	170
Width	cm	126	130
Height	cm	225	230



SARIN

TRAILED TYPE SPRAYER



Description

Trailed sprayer is designed for chemical treatment of plants in orchards, vineyards, berry farms, seedling nurseries and other objects by spraying with the use of directed air flow. Sprayers of SARIN series are produced with the tank volume from 1000 to 2000 liters (the tank volume can be increased at the customer's request) with a working width of 10 meters. The sprayer is equipped with a pump with a capacity of 150 liters/minute analog of the Italian COMET pump. If the gardens are covered with a hail net, use the sprayer with a semi-column - it treats the plants only on the sides. SARIN series sprayers are equipped with self-filling system, brass nozzles protected against corrosion, polyethylene tank, stainless steel fan 900 mm in diameter, clean water tank, 3-stage filtration system and level indicator, as well as a choice of different models of fan and high-pressure pump.

TECHNICAL SPECIFICATIONS	UNIT	SARIN - TRAILED TYPE SPRAYER						
		SARIN 1000 TURBO	SARIN 1000 ROLLER	SARIN 1600 TURBO	SARIN 1600 ROLLER	SARIN 2000 TURBO	SARIN 2000 ROLLER	SARIN 2000 TURBO X
Tank capacity	lt	1000	1000	1600	1600	2000	2000	2000
Tank material		Polythene	Polythene	Polythene	Polythene	Polythene	Polythene	Polythene
Pump flow rate	lt/m	149	105	149	105	149	105	149
Pump pressure	bar	50	50	50	50	50	50	50
Fan diameter	cm	90		90		90		90
Winglet	pcs	2		2		2		10
Work width	m	10		10		10		22
Quantity of nozzles	pcs	16	1	16	1	16	1	16
Distance between nozzles	cm	17		17		17		6
Weight kg	kg	480	400	600	530	700	500	625
En	cm	280	230	310	250	310	260	160
Width	cm	130	130	165	165	165	165	415
Height	cm	135	135	160	160	160	160	145



MIRA

MOUNTED FIELD SPRAYER



Description

Sprayer of hanged type, turbo fan is designed for chemical treatment of plants in orchards, vineyards, berry farms, nurseries of seedlings and other objects by spraying with the use of directed air flow. MIRA series sprayers are produced with the tank volume from 200 to 800 liters (the tank volume can be increased at the customer's request) with a working width of 10-17 meters. The sprayer is equipped with a pump with a capacity of 100 liters per minute analog of the Italian COMET pump. MIRA series sprayers are equipped with self-filling system, brass nozzles protected from corrosion, polyethylene tank, stainless steel fan 750 mm in diameter, clean water tank, 3-stage filtration system and level indicator, as well as a choice of different models of fan and high-pressure pump.

TECHNICAL SPECIFICATIONS	UNIT	MIRA - MOUNTED FIELD SPRAYER					
		MIRA 400 GEARBOX	MIRA 600 PULLEY	MIRA 600 GEARBOX	MIRA 600 ROBOTİK	MIRA 800 PULLEY	MIRA 800 GEARBOX
Tank capacity	lt	400	600	600	600	800	800
Tank material		Polythene	Polythene	Polythene	Polythene	Polythene	Polythene
Pump pressure	bar	50	50	50	50	50	50
Fan diameter	cm	75	75	75		75	75
Winglet	pcs	2	2	2		2	2
Work width	m	10	10	10	15	10	17
Quantity of nozzles	pcs	10	10	10	8	10	10
Distance between nozzles	cm	17	17	17	15	17	17
Required tractor power	hp	50	50	50	50	50	50
Working cycle	rpm	540	540	540	540	540	540
Weight kg	Kg	192	201	236	590	221	246
En	cm	160	160	160	170	160	160
Width	cm	120	130	130	126	130	130
Height	cm	150	170	170	225	170	170



MAYA

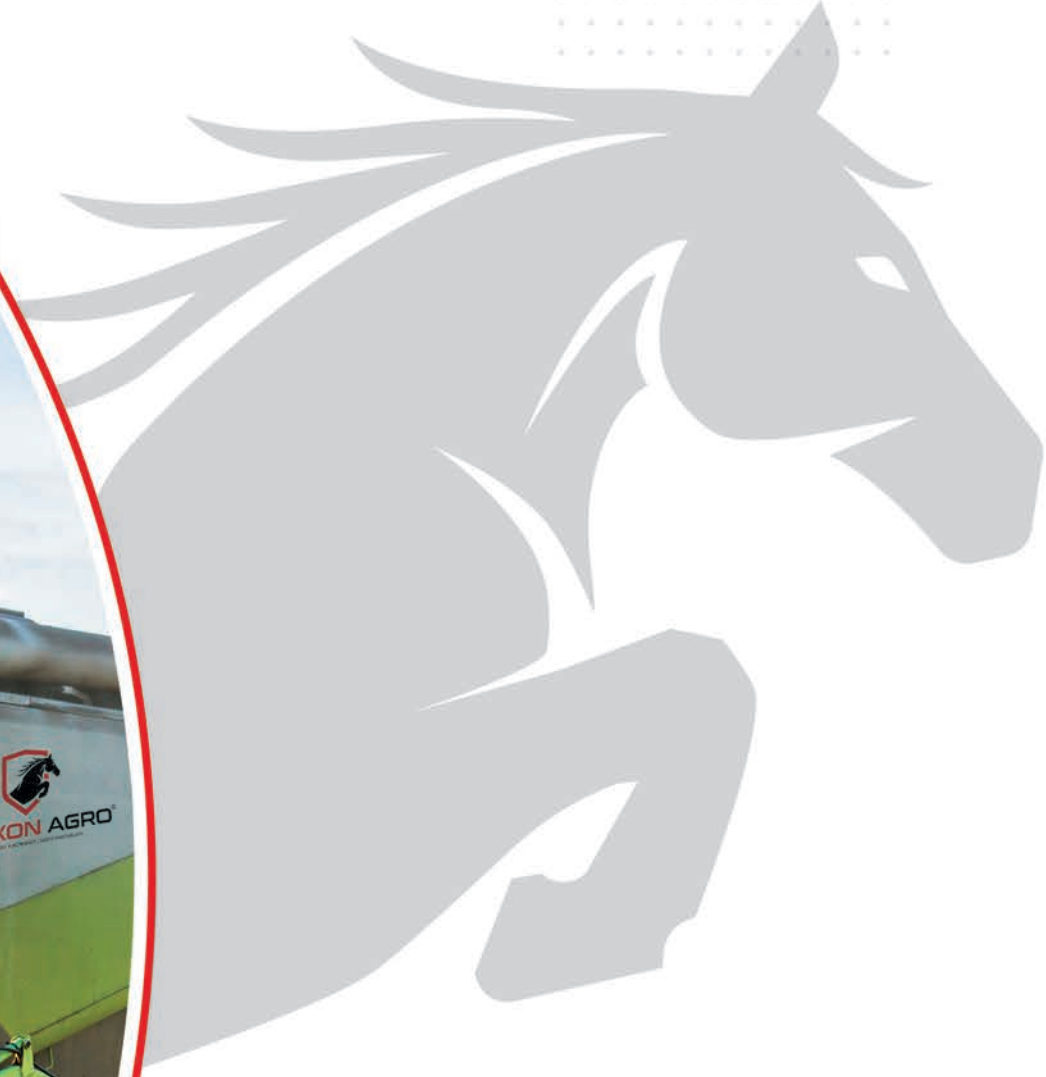
GARDEN TYPE SPRAYERS



Description

Garden type sprayers are designed for spraying in greenhouses, greenhouses and other places where tractor access is impossible. MAYA series sprayers are available with 100, 300 and 400 liters tank capacity. The sprayer is equipped with a three membrane pump.

TECHNICAL SPECIFICATIONS	UNIT	MAYA - GARDEN TYPE SPRAYERS		
		MAYA 100 PULLEY	MAYA 200 PULLEY	MAYA 400 PULLEY
Tank capacity	lt	100	200	400
Tank material		Polythene	Polythene	Polythene
Pump flow rate	lt/m	40	40	40
Pump pressure	bar	50	50	50
Quantity of nozzles	pcs	1	1	1
Required tractor power	bg	6,5	6,5	6,5
Working cycle	rpm	540	540	540
Weight kg	Kg	60	65	80
En	cm	150	170	170
Width	cm	90	90	90
Height	cm	90	90	90



FEED MIXING AND DISPENSERS GROUP

www.hillkon.com



ADLER

FEED MIXING AND DISPANSERS



Description

Feed dispenser designed for grinding, mixing and distributing feed mixtures. The vertical auger design handles dense and coarse feed more reliably, thanks to specially designed cutting knives made of hardened steel. The feed components that fall into the feed mixer retain their natural qualities, since they are not kneaded or heated when mixed and crushed. The unloading belt conveyor is located in the front part of the dispenser, providing the ability to distribute feed from the right or left side. The feed distributor is a two-axle or single-axle trailer that is mounted on tractors. At the request of the client, this model is equipped with an electronic weighing system. The feed mixer is equipped with a pneumatic braking system. Robust design, convenient and flexible operation ensures high efficiency and saves time.



TECHNICAL SPECIFICATIONS	UNIT	ADLER - FEED MIXING AND DISPANSERS					
		ADLER 8	ADLER 10	ADLER 12	ADLER 14	ADLER 16	ADLER 20
Type	screw	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
Capacity	m3	8	10	12	14	16	20
Width	mm	2850	2370	2370	2150	2200	2250
Length	mm	6020	6300	6300	6750	6750	7020
Height	mm	2800	2900	3050	2750	2900	2900
Weight	kg	3200	4100	4200	6900	6900	6900
Number of spirals	pcs	1	1	1	2	2	2
PTO	rpm	540	540	540	540	540	540
Tractor power	hp	65/75	75/95	75/95	120	120	120
Wheel sizes	inch	400x60x15,5	400x60x15,5	400x60x15,5	400x60x15,5	400x60x15,5	400x60x15,5
Number of crusher blades		2	2	2	2	2	2
Number of blades	pcs	8	9	9	9	9	9
Weighing system		Option	Option	Option	Option	Option	Option
Unloading system		Conveyor	Conveyor	Conveyor	Conveyor	Conveyor	Conveyor
Loading bucket		Option	Option	Option	Option	Option	Option
Unloading side		Front two-way	Left and right	Left and right	Left and right	Left and right	Left and right
Number of axle		1	1	1	2	2	2
Hydraulic feed system		Available	Available	Available	Available	Available	Available
Self-lubricating system		Available	Available	Available	Available	Available	Available
Lifting leg		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Circle diameter to helix	mm	1684	2050	2050	2050	2050	2050
Pipe diametr to helix	mm	346	480/255	480/255	480/255	480/255	480/255
Spiral shak	mm	360	360	360	360	360	360
Diametr period	rpm	20,3	20,3	20,3	20,3	20,3	20,3
Transmission with gear		Available	Available	Available	2-stage	2-stage	2-stage



ADLER H

FEED MIXING AND DISPANSERS



Description

Feed dispenser designed for grinding, mixing and distributing feed mixtures. The horizontal auger design is much better at chopping feed, as the chopping occurs as the knives pass through the U-shape, thanks to specially designed cutting knives made of hardened steel. ADLER X6 providing a high degree of feed grinding. The feed components that fall into the feed mixer retain their natural qualities, since they are not kneaded or heated when mixed and crushed. The unloading window, at the request of the client, can be located on the left or right side of the side of the feed dispenser. The feed dispenser is a single-axle trailer that is mounted on tractors. At the request of the client, this model is equipped with an electronic weighing system. The feed mixer is equipped with a pneumatic braking system. Robust design, convenient and flexible operation ensures high efficiency and saves time. Subject to modernization at the request of the client.

TECHNICAL SPECIFICATIONS	UNIT	ADLER H - FEED MIXING AND DISPANSERS	
		ADLER 6H	ADLER 8H
Capacity	m3	6	8
Type	screw	Horizontal	Horizontal
Width	mm	2050	2000
Length	mm	5150	5200
Height	mm	2235	2500
Weight	kg	2600	3550
Number of spirals	pcs	1	1
Number of crusher blades		2	2
Wheel sizes	inch	11.5x75x11,3	11.5x75x11,3
PTO	rpm	540	540
Number of blades	pcs	108	96
Weighing system		Option	Option
Tractor power	hp	30/40	40/50



ADLER T FEED PREPARATION



Description

The feed mixer is designed for grinding and mixing feed mixtures. The vertical auger design handles dense and coarse feed more reliably, thanks to specially designed cutting knives made of hardened steel. The feed components that fall into the feed mixer retain their natural qualities, since they are not kneaded or heated when mixed and crushed. The unloading belt conveyor is located in the side part. At the request of the client, this model is equipped with an electronic weighing system. Robust design, convenient and flexible operation ensures high efficiency and saves time. Subject to modernization at the request of the client from 20, 40 or more.

TECHNICAL SPECIFICATIONS	UNIT	ADLER T - FEED PREPARATION
		ADLER T
Volume	m3	20
Type	screw	Double vertical spiral
Width	mm	2430
Length	mm	7500
Height	mm	2800
Weight	kg	6900
Number of screws	pcs	2
Control system		Hydraulic
Power	kW	75
Working method		Electric
Number of crusher blades		2
Number of blades	pcs	18
Weighing system		Available
Transmission with gear		2-stage
Rotation transmission		Gearbox

faster
more powerful
better quality



**HILLKON AGRO TARIM MAKİNELERİ
SANAYİ VE TİCARET LTD. ŞTİ.**

Address: Selçuk Mah. Metanet Sok.
Esmira Plaza Başkent No:1/504

Konya / Türkiye
info@hillkon.com
www.hillkon.com

