



GEKON SHORT DISK HARROWS



2,75 - 6,25 m



from 100 hp



up to 20 km/h

ERGONOMICS



ZERO MAINTENANCE



GEKON IS MAINTENANCE -FREE

Due to securely sealed bearing assemblies and high-quality plain bearings used in every hitched connection, GEKON disk harrows do not have any lubrication points.

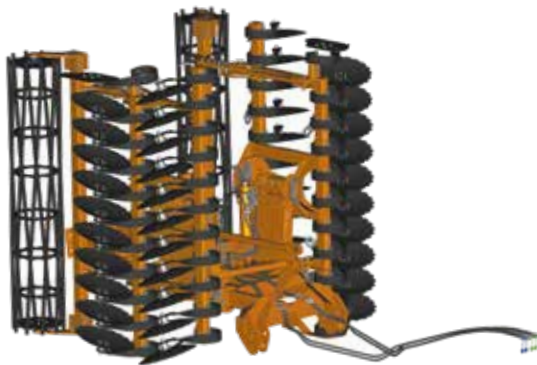
EASY TRANSPORTATION

Due to the special arrangement of working tools, the working width of GEKON-3 suits for transport width of 3 m without the additional folding of the outermost racks.

MULTI-PURPOSE ATTACHMENT SYSTEM

The attachment system is adapted to categories 2 and 3 three-point hitch, and is supplied complete with all the necessary components.

There is no need to purchase lubricants or spend time to maintain the unit. All you need to start working is to adjust the tillage depth!



UNIQUE POSSIBILITY TO CONVERT THE HARROW TO THE HINGED DESIGN

The central frame of GEKON-5 and 6 is equipped with the integrated adapter for category 3/4N three-point hitch that allows you to use the unit in the hinged design, after detaching a hitch frame and a running gear.

Use GEKON in any attachment configuration!



HYDRAULIC ADJUSTMENT OF THE HITCH FRAME POSITION

The unit's horizontal position is adjusted by means of the hydraulic cylinder of a hitch frame with the remote plates built into the frame.

The position of the front row of discs relative to the rear row on the GEKON-9 is hydraulically regulated.

All this simplifies the process of setting up the machine - you spend a minimum of time setting it up. There is no need to adjust the hydraulic cylinder rods. You won't have to physically force or lose the spacer clips in the field.

QUALITY OF WORK



HIGH-QUALITY TILLAGE AND ECONOMY THANKS TO MODERN SPRING TINE

Arrangement of each disk on an individual spring tine of GEKON disk harrows provides maximum protection of the bearing assembly, therefore the unit is not afraid of single obstacles in the field.

Also, the spring tines ensure impeccable quality and uniformity of tillage, while reducing the traction resistance of the implement (thus saving fuel).

Due to the spring tine, your GEKON works faster, with better quality and more reliably!



ROLLERS THAT DON'T GET CLOGGED

The rod-cage roller with a diameter of 400 mm does not have a central pin, and the optional tubular-cage roller with an increased diameter of 500 mm ensures reliable maintenance of the unit's working depth even on light soils.

Absence of a central pin makes the roller resistant to clogging in moist soil conditions and extremely contaminated field.



INNOVATIVE CONTOUR FOLLOWING SYSTEM - TILLAGE WITH SINGLE DEPTH

The contour following system with centrally suspended working sections evenly distributes weight of the unit along its whole working width, thus enabling the even depth of tillage. The use of rubber dampers in the system allows for additional pressure at the edges of the half-frames when following the field contour on uneven sites.

The terrain copying system in GEKON-9 has the possibility of free pumping of the wings in the transverse plane, which allows to process fields with complex terrain despite the width of the machine.

Therefore, not only does the unit follow the field's contour, it also levels its surface!

RELIABILITY



AUTOMATIC LOCKING OF THE UNIT IN THE TRANSPORT POSITION

The operator neither need to leave the tractor cab, nor pay attention to locking/unlocking the transport latches during folding/unfolding of the unit.



UNFOLDING SYSTEM WITH HYDRAULIC PROTECTION

Availability of additional protective elements in the hydraulic system will prohibit an operator from violating the folding/unfolding sequence of the unit.

Unproductive time spent during the operation of the unit is thus reduced. The possibility of an operator's error in removing the latches and corresponding unit damage is eliminated.

TECHNICAL DATA

	GEKON-3	GEKON-4	GEKON-5	GEKON-6	GEKON-8	GEKON-9
Working width, m	2,75	4	5,25	6,25	8,25	9,25
Tractor's required power, hp	From 100	From 130	From 150	From 170	From 250	From 300
Attachment to the tractor	hinged			semi-towed		
Weight, kg	1270	1669	3988	4402	8250	8750
Number of disks	22	32	42	50	66	74
Disk diameter, mm	568					
Number of hydraulic pairs	-		2		4	
Depth of cultivation, cm	3-12			3-15		
Working speed, km/h	Up to 20					
Overall dimensions in transport position (LxWxH), mm	2489 x3000 x1700	2489 x4402 x1700	5612 x3000 x3324	5612 x3000 x3824	6750 x3000 x3360	7250 x3000 x3360

