

TECHNICAL FOCUS ON REGENSTAR

Technical Guide for Deep Soil Aerators

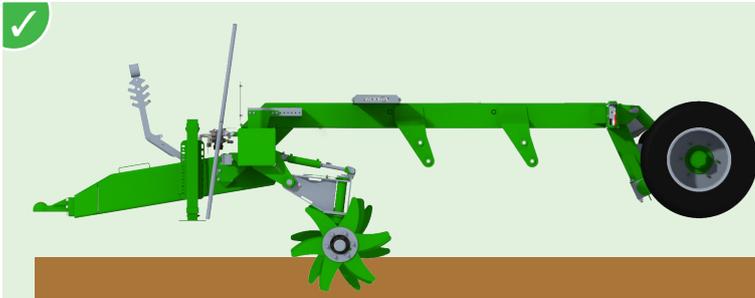


JOSKIN®

REGENSTAR

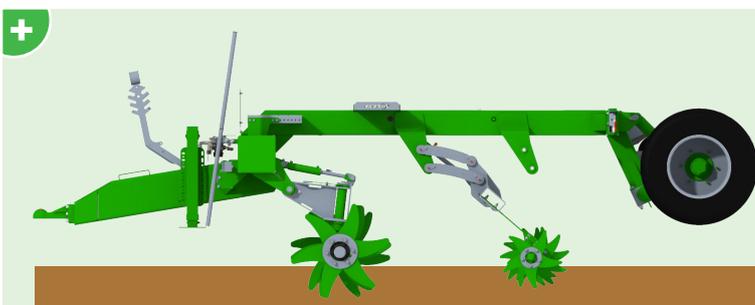
**AERATION UP TO 30 CM DEEP
WITHOUT SOLE FORMATION!**

Standard ✓ or optional + equipment

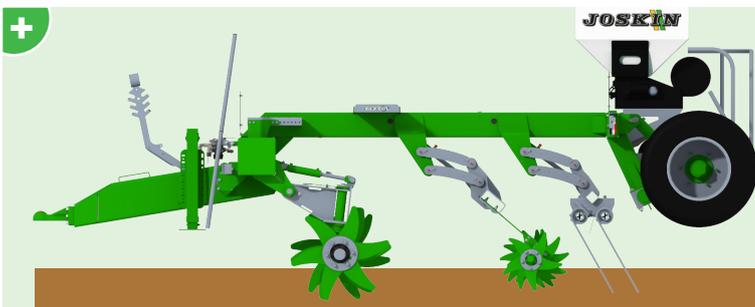


One row of Ø 800 mm star-shaped discs: hydraulic lifting of the wheels during work to put 100% of the weight on the discs and open up the soil to a depth of 30 cm. Objectives:

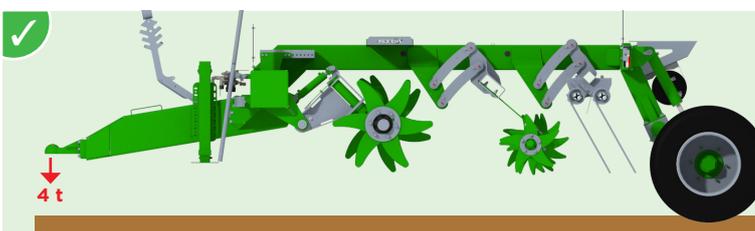
- ✓ break all soles,
- ✓ aerate compacted soil in headlands and marking/spraying lines,
- ✓ work very roughly before winter for good percolation of rain and thaw water,
- ✓ avoid water run-off during heavy rainfall.



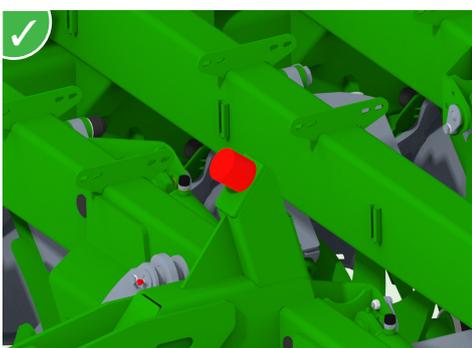
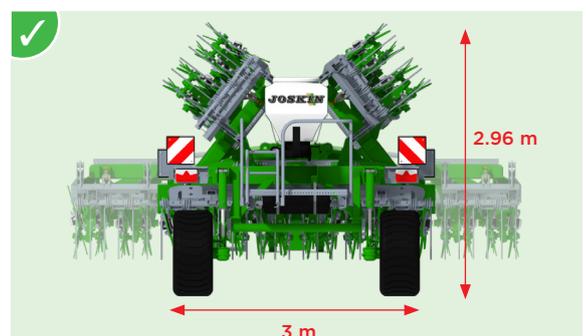
2nd row of Ø 500 mm star-shaped discs: 90% of weight on the 1st row for deep aeration and 10% on the 2nd row regulating the final layer while retaining maximum aeration benefits for good percolation of rain and thaw water.



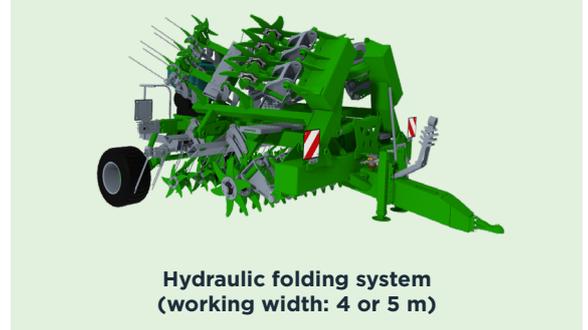
3rd row of Ø 13 mm tines in double row on parallelogram frame and/or broadcast seeder. Objective: rough preparation of the soil for green manure sowing and aeration to promote good percolation of rain or thaw water.



Semi-mounted machine for road travel: individual hydraulic lifting system for each tool + lowering of transport wheels.



Silentblock stops for extensions in transport position.



Hydraulic folding system (working width: 4 or 5 m)



✓ **First row of star-shaped discs (Ø 800 mm)**



+ **Second row of star-shaped discs (Ø 500 mm) mounted in pairs on a spring leaf.**



+ **Double row of Ø 13 mm parallelogram-mounted tines**



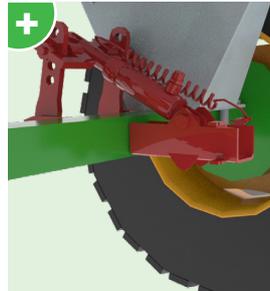
✓ **Oversized hub for the 1st row of Ø 800 mm star-shaped discs**



✓ **Angle adjustment for Ø 800 mm star-shaped discs with a simple movement of a lever and a spring leaf**



✓ **Air brakes** 



+ **Hydraulic brakes** 



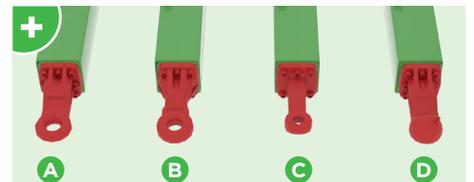
+ **Dual brakes (hydraulic and air brakes).** 



✓ **2 hydraulic parking stands**



✓ **(A) Full LED rear lights (CE-compliant) (B) Air tank for air brakes**



+ **Wide choice of bolted eyelets**

- (A) Ø 50 mm fixed eye
- (B) Ø 50 mm swivel eye
- (C) Ø 40 mm fixed eye
- (D) Ø 80 mm knee-joint eyelet



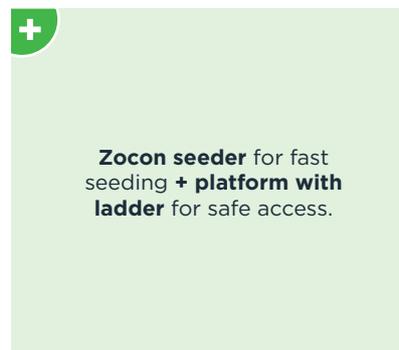
✓ **LM358 445/45R19.5 wheels**



✓ **Document tube and individualised spare parts book for every machine**



✓ **Hydraulic lifting of the 2 rear transport wheels to increase the weight on the discs for deeper work.**



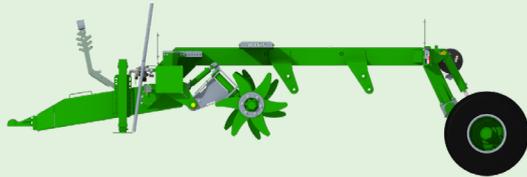
+ **Zoccon seeder for fast seeding + platform with ladder for safe access.**



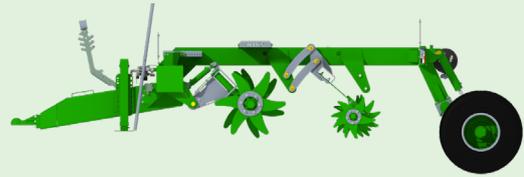
REGENSTAR RANGE

DEEP SOIL AERATION

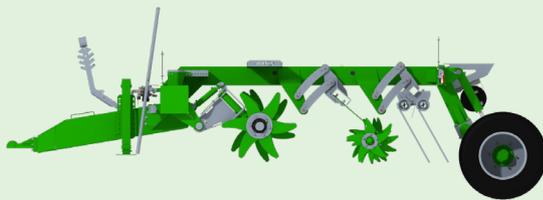
RECLAIM YOUR LAND
after compaction from machinery
traffic or water stagnation.



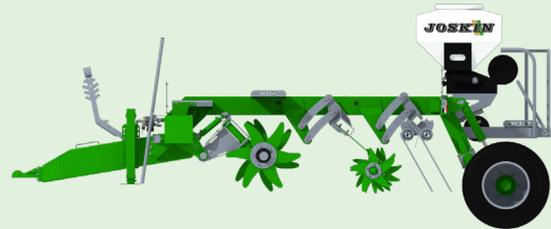
1 tool (Ø 800 mm star-shaped discs)



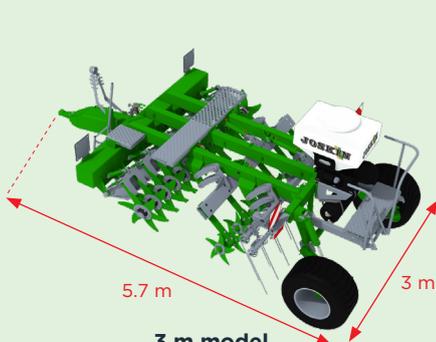
2 tools (Ø 800 mm and Ø 500 mm star-shaped discs)



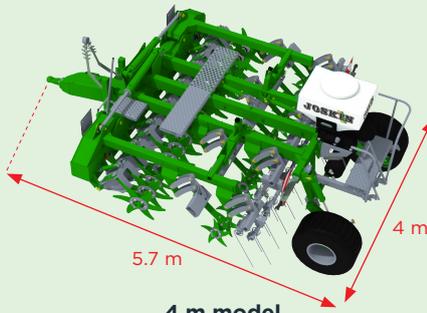
3 tools (Ø 800 mm and Ø 500 mm star-shaped discs, double row of Ø 13 mm robust tines)



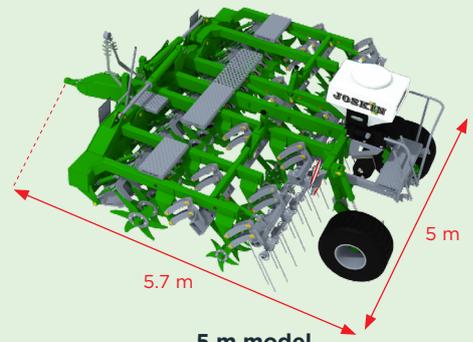
3 tools (Ø 800 mm and Ø 500 mm star-shaped discs, double row of Ø 13 mm robust tines) + broadcast seeder



3 m model
(weight: 4.5 t)

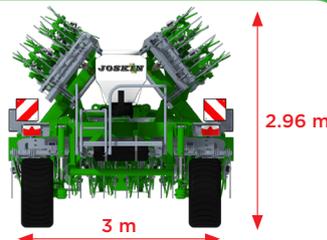


4 m model
(weight: 6.5 t)



5 m model
(weight: 7.2 t)

CE-compliant machine
for road travel.
Hydraulic folding system
on 4 and 5-m models.



Required power: min. 150 hp
(variable according to
working depth and speed).

JOSKIN



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