



# Vredo Overseeders

# DZ Agri Air



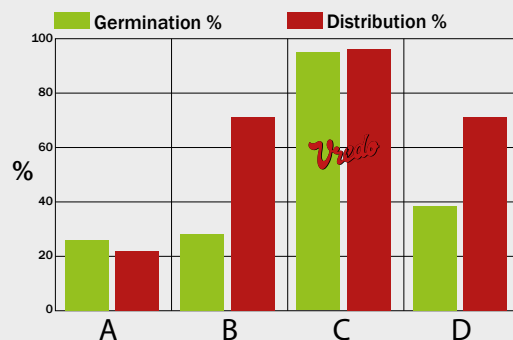
The Vredo Agri Series is world renowned for quality, performance and innovation in the global agricultural sector. These machines are a must for anyone looking for a professional approach to rejuvenating grassland. After harsh winters, the first silage cut or in autumn, you can still maximise yields per hectare – both grass and milk - by renovating and directly overseeding grassland with the Vredo Agri overseeder. This guarantees a new and healthy sward.

The Agri Air is an exciting new range of overseeders which are perfect for smaller pastures with slopes or undulating terrain. Extremely stable and manoeuvrable, the Agri Air features a pneumatic hopper which channels the seed directly to the cam wheel. Changing seed types and resetting the reliable calibration is done in the blink of an eye. The Agri Air Series also looks the part thanks to the Vredo attention to style and detail! Overseeding is only successful if the seed is directly sown into the soil. The Agri Air Series is equipped with the famous and proven Vredo Double-Disc System.

The pairs of independently sprung discs, set 7.5cms apart, guide seed into a V-shaped slit in the sward, whatever the soil conditions – clay, peat, loam or sand – wet or dry. The roller then closes the slit and ensures good contact between

seed and soil. Water and nutrients have thereby easy access to the seed, this encourages strong root formation and fast germination.

German research confirms that the Vredo system generates a germination rate of 96%! This very high score is only possible every single time because the seeding depth is precisely adjustable from 0-25 mm.



- A: Sown by hand
- B: Sown with a broadcast spreader
- C: Vredo Double Disc system
- D: Tine harrow + broadcast spreader + rear roller

Source: K&G Advies 2013





The Agri Air Series has two working widths: 2.5 and 2.9 meter. Both can be equipped with either smooth or packer ring roller. The latter is perfect for rough surfaces and paddocks with undulating terrain.

The seed hopper, with a 200 litre capacity, can be filled safely via a standing platform. The pneumatic/mechanical seed distribution has seamless adjustment from 3 to 210 kg/hectare. This enables an accurate and quick calibration. For very small quantities i.e. clover or large grain or barley, special cam wheels are available. Working speed is 13 km/h. A land wheel drives the seed system independently keeping a consistent seed dosage irrespective of travel speed - slow or fast, seed rate per m<sup>2</sup> is always the same! The fan is electrically driven and needs a power supply of 12 Volts fused on 25 Ampères.

As standard fitting the Agri Air Series is supplied with a digital hectare counter (day and overall counter), a platform for safe filling of the machine and light kits for safe road transport.



Before **Vredo**  
(Day 1)



During **Vredo**  
(Day 1.3)



After **Vredo**  
(Day 31)

## Specifications **Vredo DZ Agri Air**

| Model       | Roller | Working width (m) | Transport width (m) | Row distance (cm) | Contents (l) | Weight (kg) | Mounting | Depth adjustment | Tractor Power (hp) | Dimensions (m) |
|-------------|--------|-------------------|---------------------|-------------------|--------------|-------------|----------|------------------|--------------------|----------------|
| DZ 325.07.5 | Smooth | 2.5               | 2.5                 | 7.5               | 220          | 1170        | 3 points | Toplink          | 80                 | 1.31x2.5x1.6   |
| DZ 325.07.5 | Packer | 2.5               | 2.5                 | 7.5               | 220          | 1900        | 3 points | Toplink          | 90                 | 1.31x2.5x1.6   |
| DZ 329.07.5 | Smooth | 2.9               | 2.9                 | 7.5               | 220/450      | 1340        | 3 points | Toplink          | 90                 | 1.31x2.9x1.6   |
| DZ 329.07.5 | Packer | 2.9               | 2.9                 | 7.5               | 220/450      | 2135        | 3 points | Toplink          | 100                | 1.31x2.9x1.6   |