Vibro Seeder

Pneumatic drill with spring-tines

KONGSKILDE
Moving agriculture ahead

Vibro Seeder

Kongskilde Vibro Seeder is a tine seeder combination, for minimum tillage seeding operations in unploughed conditions.

Tine seeding
Seeding behind cultivator tines instead of through seed coulters has some advantages:

- Field residues are incorporated into the soil together with the seeding operation
- Strong penetration of the soil due to the heavy spring loaded tines, allows deep seeding of peas and other crops demanding higher seeding depths.
- The number of passes on the field is reduced, as the last soil preparation is done together with the seeding operation
- The seeding depth is equal to the working depth, and the seeds are therefore placed on firm soil, which leads to a fast germination

Seed distribution
- Individual metering for each distributor head gives a precise distribution
- Distributor heads placed close to the seed coulters gives a short transport and a high precision in the distribution
- Reliable mechanical metering system by the stepless Vario-K gearbox
- Stable and dampened land wheel gives precise drive of the gearbox.

Seed coulters / tines
- 150 mm row spacing
- Seed coulters are attached to the rear of the vibrating Kongskilde VTH tines
- Precise placement of the seeds on firm soil ensures fast germination
- When working in stony conditions, it is possible to keep the seeding depth as the VTH tine quickly comes back to its position after release

Easy access to the seed hopper.

Vario-K stepless transmission.

Hydraulic markers.

The compact design ensures the load close to the tractor.

Precision and clout in the field

The high performance drill

Open frame

- 4 rows of tines at 630 mm distance
- 630 mm frame clearance
- Easy passage of field residues
- No wheels are placed inside the frame, resulting in an optimal symmetric tine pattern
- Hydraulic accumulator system on the wings secures a good following of the field contours

4 rows of tines allows easy passage of field residues.

Precise depth control is achieved by the large low flotation tractor pattern tires.

Frame folding in 2 sections ensures 3,0 m transport width.

Use of the front hopper gives a good weight distribution.

Rear harrows

- Option of Max Flow or Wing flow rear harrow combinations
- The rear harrows are hung up in spring loaded parallelograms, which ensures a good levelling of the seed rows and contours in the field.

Max flow rear harrow.

Wing flow rear harrow.

Technical data Vibro Seeder				
	VS 500 H	VS 600 H	VS 500 HF	VS 600 HF
Placement of the seed hopper	Rear	Rear	Front	Front
Working width, m	5	6	5	6
Number of outlets, pcs	32	40	32	40
Row distance, cm	15	15	15	15
Hopper volume, l	1100	1100	1500/1900	1500/1900
Hopper volume, kg wheat	825	825	1125/1425	1125/1425
Transport width, m	3	3	3	3
Transport height w. markers, m	3,4	3,9	3,4	3,9
Weight empty w.o. accessories, kg (incl. hopper)	2700	3000	2675	2975
Tractor requirements, HP	130	150	130	150
Wing Flow rear harrow	Optional	Optional	Optional	Optional
Max Flow rear harrow	Optional	Optional	Optional	Optional
Hydr. markers	Optional	Optional	Optional	Optional

Large hopper

- Option of 1100 or 1900 liters front- or rear mounted seed hoppers allows many hectares of seeding per fill-up.
- Easy access to the hopper platform for quick filling with big-bags.
- The rear mounted hopper is positioned close to the tractor, which limits the demands of lifting capacity.
- The front mounted seed hopper offers flexibility, and the hopper can also be used in other implement configurations
- The front hopper improves the weight distribution of the complete seeding unit

Easy filling of the hopper with big-bags.

Subject to alternative changes reserved. 1010001858 EXP/GB/Vibro Seeder/BRO/1020