

Easy Drill



Farming in progress

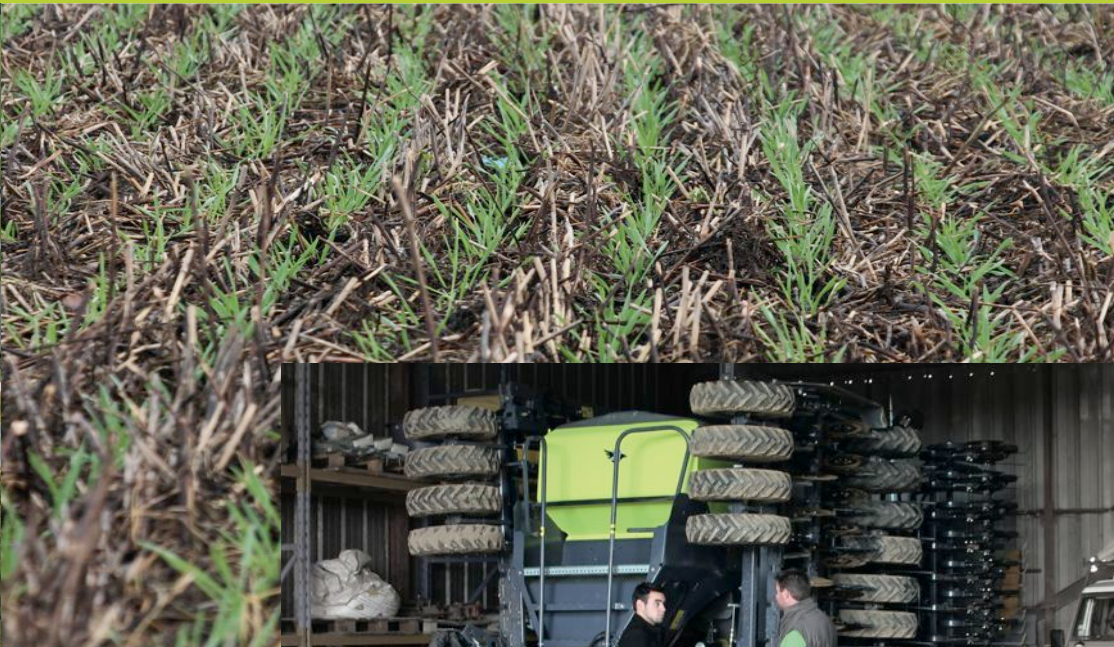


Farmers & MANUFACTURERS



SKY Agriculture is the outcome of a meeting between manufacturers and farmers. We are working together to define the products which best answer the current and future needs of our farms. Our solutions are groundbreaking but always practical and user friendly. ■■■





We guarantee a personalised service so that you can make the most of our machine's capacities. We manufacture our machines in our own factories to keep a total control over the quality. You are welcomed at SKY Agriculture, at la Ferme de la Conillais, to discover our teams, our range of products, our tests, and our views for the future...



David GUY
Agricultural engineer, farmer,
and CEO of SKY Agriculture



Easy Drill



Easy Drill

A FULL & VERIFIED product range

Here, at Sky, we have the EASYDRILL that corresponds to your needs. We have a solution for tractor power between 75 and 210 hp, depending on the type of ground.

The Fertisem option is available on all our models, regardless of the width.

Manufacturing our products at Sulky's makes us benefit from an acknowledged know-how and quality. With several tens of thousands of seed drills already commercialized, this manufacturer has a unique mastering in France. With such a partner, we assure you a top-end quality and reliability.

DRILLING ON PLOUGHED GROUND



Because we work with living things and the climate, our drilling conditions are unpredictable. In front of this uncertainty, being able to rely on an versatile seed drill – thus fronting new drilling conditions – is reassuring. It is a real agronomical and psychological comfort. The Easydrill will be the partner of the evolutions of your cultural methods. According to your wishes, your grounds, the rules, you will be able to simplify, reduce, and finally give up ground ploughing.





38 years

of professional experience

First SULKY, then SKY have been investing since 1976 to improve, make reliable and increase the performances of this product.

**THE EASYDRILL
takes on a new look
but keeps its
technical know-how**



Farming in progress



3 m



3 m Fertisem



4 m



4 m Fertisem



4 m folding



4 m folding Fertisem



6 m folding

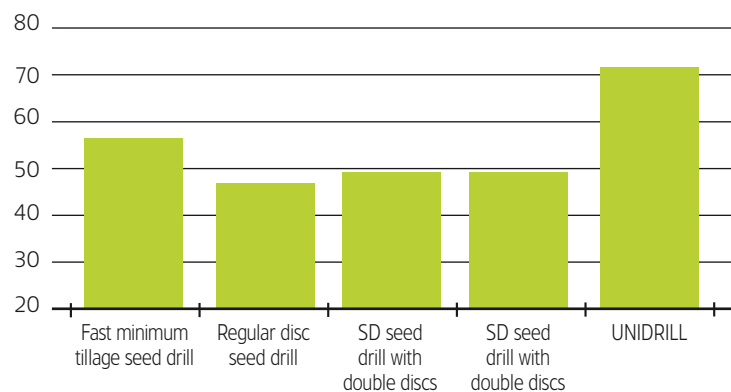


6 m folding Fertisem

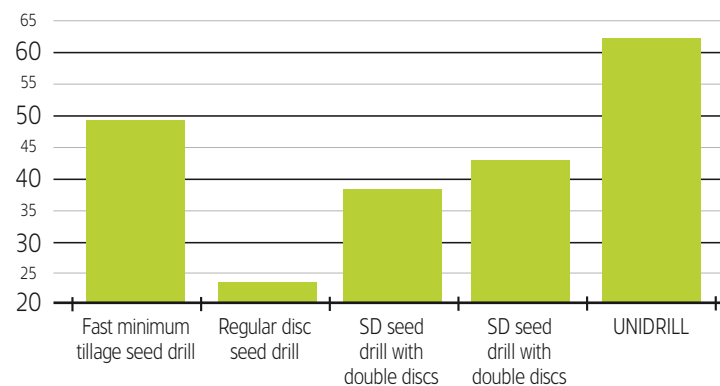


With or without plant covers, the EASYDRILL's seeding line has excellent results in terms of rape production.

Rape emergence before watering, itinerary without covers (Boigneville trial)



Rape emergence before watering, itinerary with covers (Boigneville trial)



Direct drilling, it works !

Since 1971, ARVALIS has been showing through a long-term try that productivity does not decrease with direct drilling. Actually, with a varied rotation, the wheat production even tends to increase. The mastering of plant covers paves the way to new perspectives, with unlimited production possibilities.

Rotation	Period	Ploughing	Minimum tillage	direct drilling
Wheat/Corn	1971/2009	78.8	79.2	78.7
Beetroot/Wheat/Peas/Barley	1999/2009	85.5	85	87.9
Single-crop wheat farming	2002/2009	68.9	62.1	62.1

Arvalis long-term trial – Production of quintals of wheat



Minimising your costs

MAXIMISING YOUR PROFITS

“*Choosing the EASYDRILL
will simplify your cultural
itineraries without ever reducing
your targeted production.*”



“

The EASYDRILL's sprouting rate is, today, one of the undisputed references in the fields of minimum tillage and direct drilling. This accuracy of the seeding line allows the Easydrill to get better results in rape seeding than a single grain seed drill. Today, lots of users manage to successfully seed corn or sunflower. Remember that the Easydrill's tandem system is an “extremely strengthened” version of the beetroots' planters. The seed of the beetroot is undoubtedly the most demanding grain in terms of positioning's quality. Here is why choosing the EASYDRILL will simplify your cultural itineraries without ever reducing your targeted production.

Christophe De CARVILLE
Product manager at SKY Agriculture

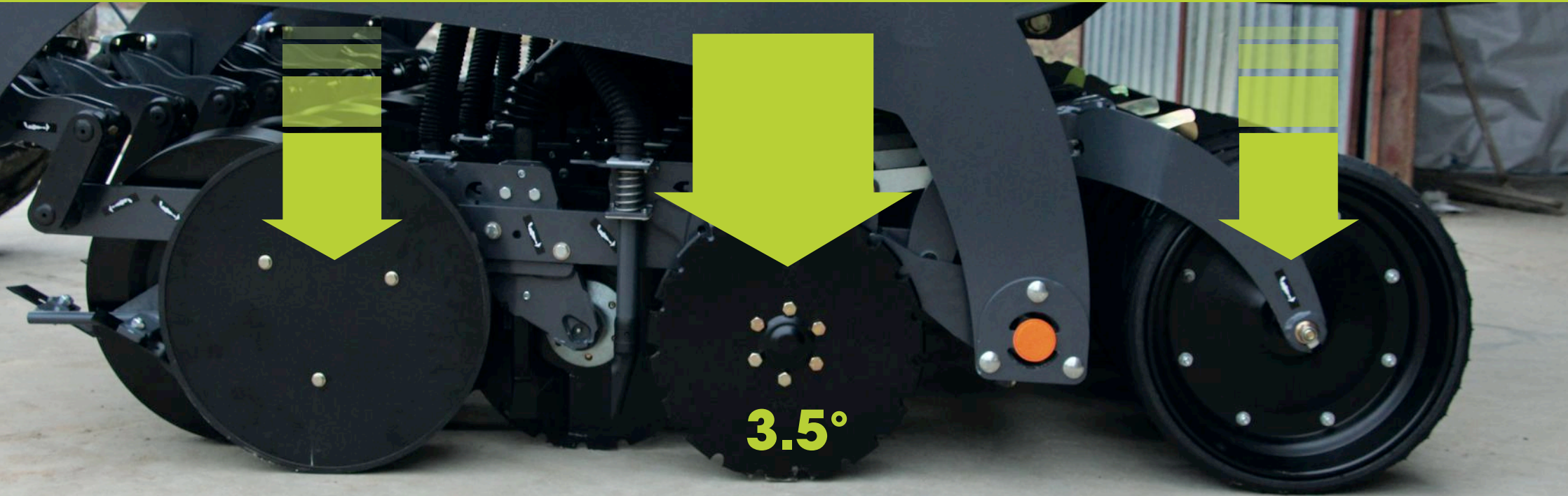
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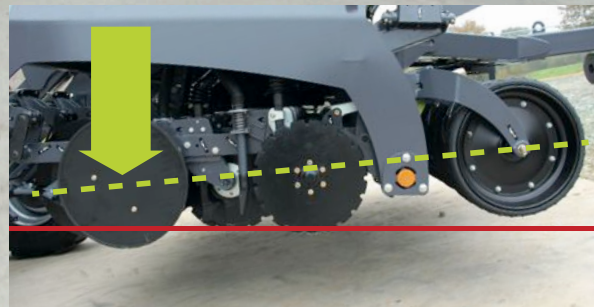
Easy Drill

250 kgs
tandem

The disc is stabilised between two elements of control.
It guarantees a perfect control of the drilling's depth



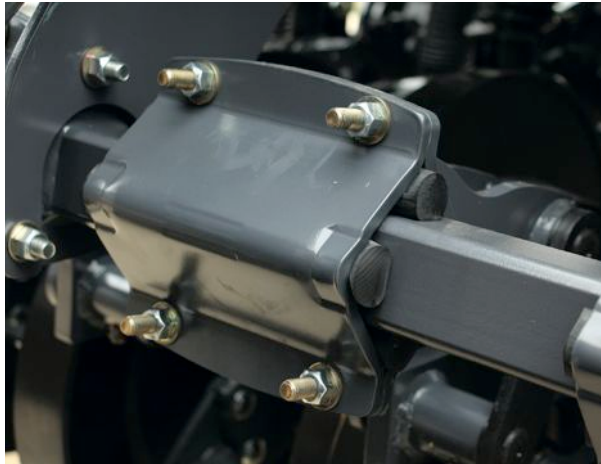
Maximum pressure on the front



Maximum pressure on the rear

HYDRAULIC load transfer

Depending on your seeding conditions, you can increase the pressure on the press wheel, the front wheel or the drilling disc. This hydraulic setting is progressive. Under humid conditions, transfer the weight on the front. However, in dry rape seeding conditions, increase the pressure of the rear cast iron wheels.



- > Front and rear rubber shock absorbers
- > Clearance towards obstacles
- > No maintenance



- > Wedges, for a personalised setting of the drilling depth
- > Possibility to adjust deeper behind the tractor's wheel



- > Depth control
- > Monitoring of the terrain's unevenness
- > Consolidation of loose grounds
- > Cover rolling



- > Bevelled cast iron press wheel
- > Targeted side action to close furrow
- > Bogie fitting of the staggered press wheels to cancel the bouncing effect on the drilling disc

Notched single disc
and streamlined coulter

The best technological choice

- + Clear and very narrow cut without soil disturbance
- + No bulky side wheels
- + Great cover cop clearance
- + Very low power consumption
- + Seeding line cleaning by the streamlined coulter
- + Notched disc for a superior aggressiveness
- + Possibility of dissociating the working depth of the disc from the drilling depth



Easy Drill



Easy Drill

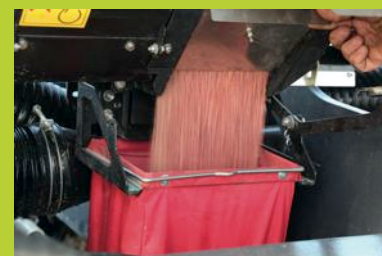
The functionalities that make your life easier...



Calibration test button
Placed near the distribution



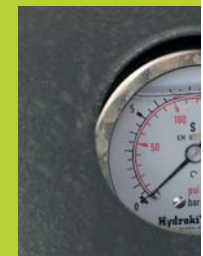
Stainless steel shutter
To isolate the distribution



Emptying shutter
Full emptying of the seed box



Drive gear translation
For small seed work



Pressure
(For eye)

MODULARITY & PRECISION

the keys to productivity

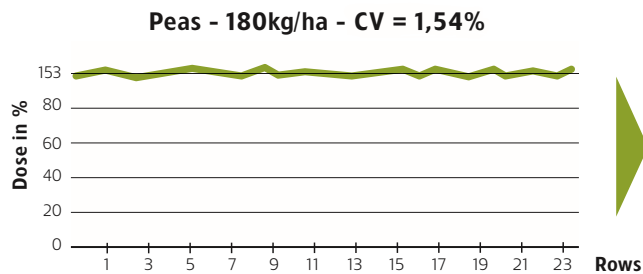
Distribution is provided by electric driven metering mechanism. The centralised metering mechanism together with the distributor head provides an exceptional distribution between the rows even on slopes. You can close the number of rows you want and keep the same precision. The inter-row is adjustable depending on the crops to be grown.



Pilot Console or Duo Vision

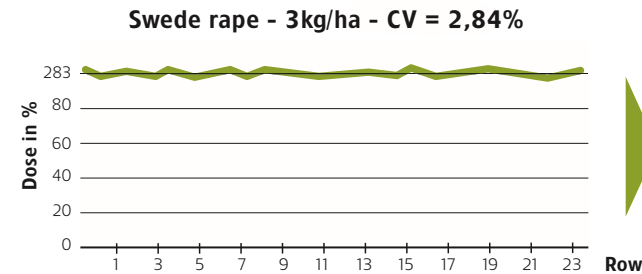
You can shut a half seed drill from the driver's position. The seed rate per hectare will automatically be adjusted (available in acres).

Coefficient of variation (CV) between rows



DLG references
(German research institute in agriculture)

Wheat / Peas / Ryegrass	
Excellent	<2
Good	2 à 3,2
Average	3,3 à 6,3
Bad	>6



DLG references
(German research institute in agriculture)

Swede rape	
Excellent	<2,9
Good	2,9 à 4,7
Average	4,8 à 9,4
Bad	>9,4



manometer control)



Air flow modulation
On the Fertisem version



Speed radar



Electronic spring scale
For calibration test

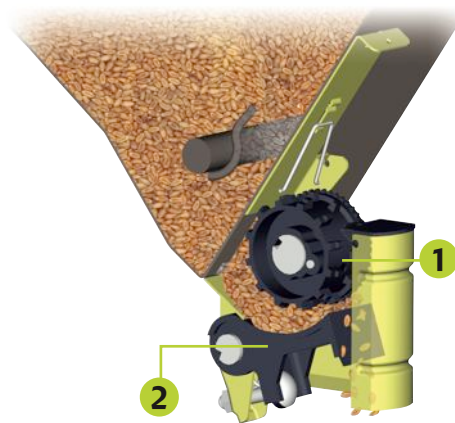


ADS head
with management of seeded rows « on demand »

« ROW BY ROW » SEED METERING

Versatility and efficiency

The distribution has a thin peg wheel for small grains (1) and a wheel with cams (2) for medium and big seeds. The cams are set in staggered rows to ensure a better grain distribution on the row. The declutching of a half seed drill is supplied as standard on the Easydrill. The hopper can be fully emptied.



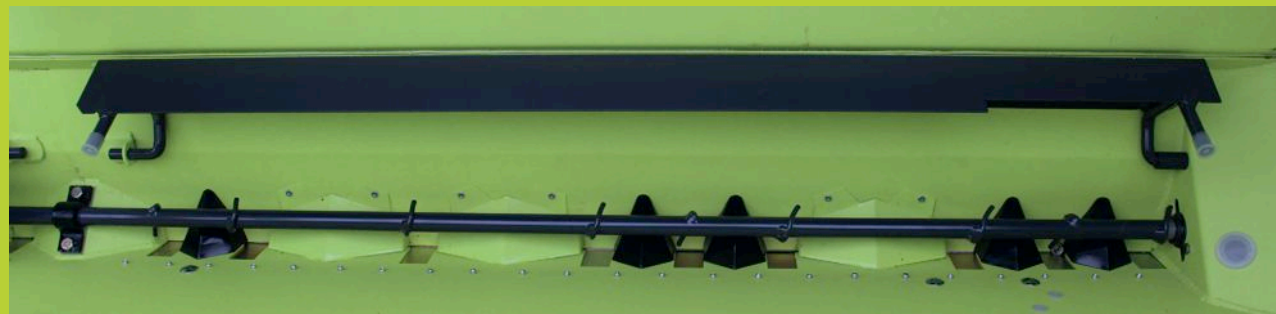
Choose your unit control



Function	Medion	Ultron	Ultron MS
Tramlining + STOP button (tramlining stop)	✓	✓	✓
Surface metre (partial and total)	✓	✓	✓
Forward speed indicator	✓	✓	✓
Metering rotation fault alarm		✓	✓
End of hopper alarm		✓	✓
Digital display of the seeding rate/hectare			✓
Calibration test assistance			✓
Seed rate modulation (10% stage)			✓



Continuous rotation oil bath variator



Hopper bottom with separating baffles to reduce the minimum quantity of seed necessary, slow rotating agitator, and retractable anti-compaction baffle to maintain a regular output, regardless of the hopper's load.



Calibration test's tray with emptying shutter.

Easy Drill



Fertisem Option

2 hoppers

2 doses

2 depths

Multiply the combinations !

Seeds mixing / Drilling fertilization / Several depths drilling possibility

Across the years, this simple and multifunction system has proven its worth on the Easydrill seed drill range. It offers a very wide choice of options.



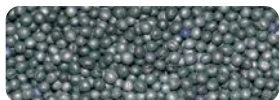
Wheat + Mineral fertiliser



Large seed + Small seed



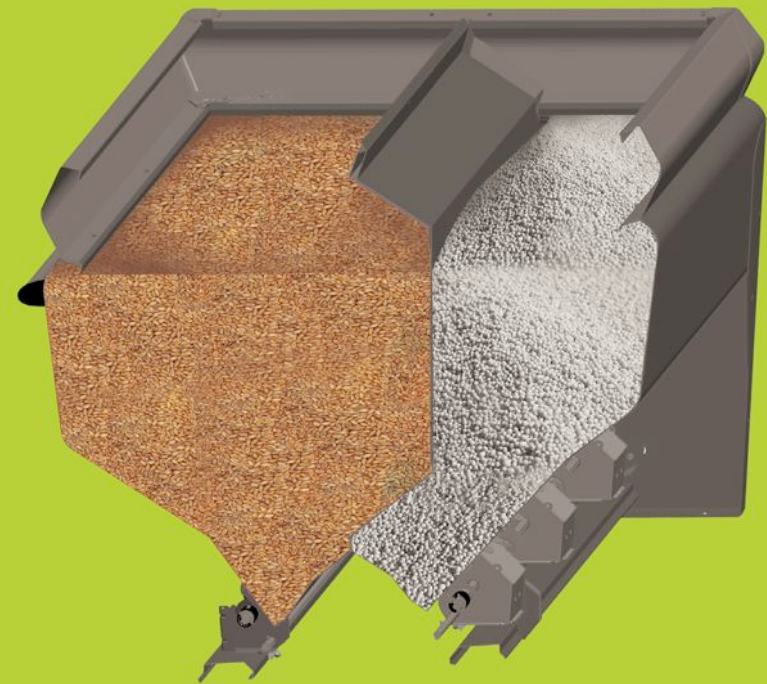
Barley + Organic fertiliser



Swede rape + Companion plant



Wheat A variety + Wheat B variety



An acknowledged KNOW-HOW

SKY benefits from the whole SULKY's experience in regards of fertiliser management. The metering mechanism and the hopper are made in the same factory than the fertiliser distributors. The painting's thickness and quality are similar to those of the fertiliser distributors.





Fertisem > A multifunction option !

+ Row by row locators
Once the skim coulter has dropped off the grain, the furrow naturally closes above the seed, thus allowing the FERTISEM locator to pour the fertiliser on the flow of earth.

+ Adjustable depth
The different settings of the locator's angle allow a modulation of the input's depth, depending on the conditions and the variety of the seed.

+ Fertiliser/seed split
We do not carry the fertiliser and the seed in the same pipe to avoid clogging phenomenon. If the fertiliser tube is clogged, the drilling continues.



3 and 4 metres fixed EASYDRILL

The hopper is divided and gets a second distribution line with its own variator.



3 m Fertisem



4 m Fertisem

Hopper's capacity

1350 L of seed and 900 L of fertiliser
(quickly removable partition for seed use only)

Hopper's capacity

1850 L of seed and 1250 L of fertiliser
(quickly removable partition for seed use only)



4 and 6 metres folding EASYDRILL

The hopper is divided and gets a second electric metering mechanism.



4 m folding Fertisem



6 m folding Fertisem

Hopper's capacity

1760 L of seed and 1240 L of fertiliser
(or 1,440L of seed and 1,560L of fertiliser)

Hopper's capacity

2450 L of seed and 1650 L of fertiliser
(or 1,800L of seed and 2,300L of fertiliser)



THE FIXED & FOLDING EASYDRILL

have a real road axle





We only put on the market tested end fully finalized machines. The machine's functionality is the priority but is not sufficient anymore. You receive a seed drill with high quality finish and good road transportation ability with road safety.

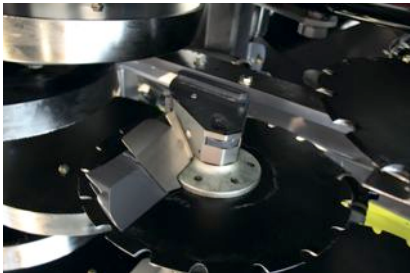
Fixed models



Press wheel scrapers



2 points hitch



Sunflower rod deflectors (optional)



Work light (optional)



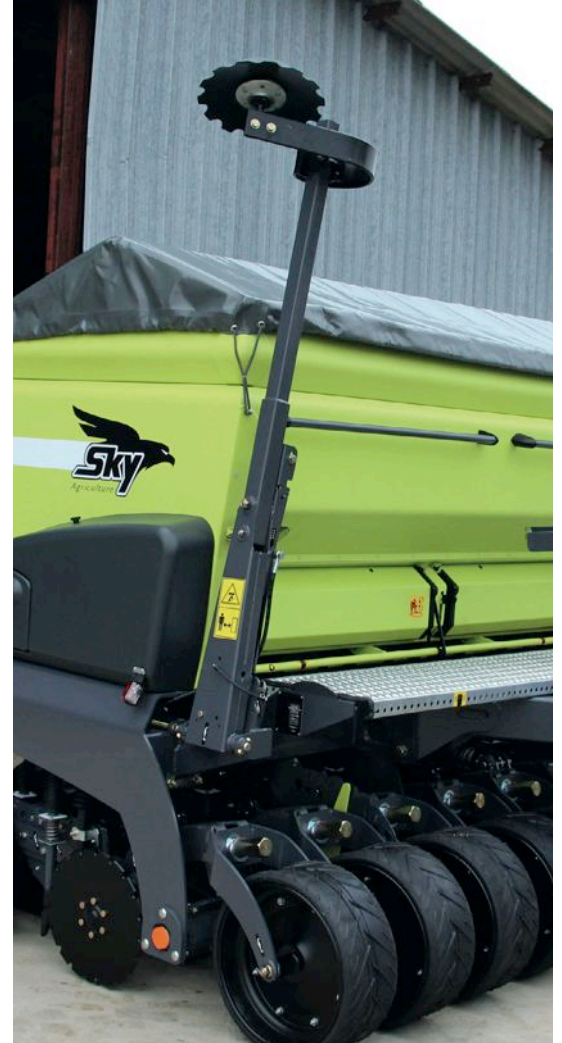
Stand



Integrated light (mechanic)



Secured and comfortable access



Markers with spring security (optional)

Easy Drill **FINISH QUALITY**

Folding models



Secured and comfortable access



Pre-emergence markers
(optional on folding models)



Retaining hooks



Markers with spring security



Integrated storage box



Colour-coded hoses



Hydraulic power station (optional)



Led working lights (optional)



Exclusivity

With your Easydrill, you can directly empty the whole hopper bottom in a big-bag.

the details that make the difference



Type of machine	Easydrill 3000	Easydrill 3000 <i>Fertisem</i>	Easydrill 4000	Easydrill 4000 <i>Fertisem</i>	Easydrill W 4000	Easydrill W 4000 <i>Fertisem</i>	Easydrill W 6000	Easydrill W 6000 <i>Fertisem</i>
Working width (m)	3.00	3.00	4.00	4.00	4.00	4.00	6.00	6.00
Transport width (m)	3.00	3.00	4.00	4.00	3.00	3.00	3.00	3.00
Weight in Kg (for information)	3300	3500	4140	4450	5680	6360	7100	7780
Hopper capacity (l) + extension	1450+550	1350 in seed use 900 in fertiliser use	2000+800	1850 in seed use 1250 in fertiliser use	2900	1760 in seed use 1240 in fertiliser use	4000	2450 in seed use 1650 in fertiliser use
Hopper opening dimensions	1.1 x 2.4	1.1 x 2.4	1.05 x 3.5	1.05 x 3.5	1.08 x 2.58	1.08 x 2.58	1.08 x 2.58	1.08 x 2.58
Filling height (m) + side	1.86+0.18	2.04	1.89+0.18	2.07	2.50	2.50	2.80	2.80
Number of fertiliser locators	-	18	-	24	-	24	-	36
Number of drilling elements	18	18	24	24	24	24	36	36
Pressure on drilling element (kg)	250	250	250	250	250	250	250	250
Drilling disc diameter (cm)	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
Inter row (cm)	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
Transport tyres dimension (serial)	500/50 - 17	500/50 - 17	500/60-R 22.5	500/60-R 22.5	700/40-R 22.5	750/45-R 26.5	700/40-R 22.5	750/45-R 26.5
Work speed (km/h)	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12
Power required (hp)	75/105	75/105	100/140	100/140	100/140	100/140	150/210	150/210
Number of distributors DE/SE	1/1 Optional (marker)	1/1 Optional (marker)	1/1 Optional (marker)	1/1 Optional (marker)	3/1	3/1	3/1	3/1
Free return oil line	0	0	0	0	1	1	1	1
Turbine oil flow (l/min)	-	-	-	-	40	40	40	40
Control box	-	-	-	-	Pilot	Vision	Pilot	Vision

