



Seeder IDEA is designed for mechanical row conventional or reduced sowing after preparatory tillage with skimming or disc cultivator. Compact built allows attaching to tractors with min. power demand of 100 HM. Seeds are placed in soil with coulter's disc, covered with soil and thickened with roller. IDEA's characteristic feature is sowing seeds on small depth with high precision what provides regular rising of plants along with high working speed. Shallow cultivation and seeding give especially good effect on poorer soil, by reducing cost of agricultural treatment.

### Standard equipment:

- one-shield disc coulters with 400 mm diameter with row seeding
- electric technological paths closing system
- hydraulic marker trigger of passage tracks
- universal, split seeding wheels
- cover for seed hopper (version 3/9000)
- stepless transmission box
- rear pressing roller to choose: pipe roller 500 mm, tin roller 500 mm, spiral roller 500 mm
- levelling fingers

### Technical specification:

TYPE	IDEA L 3/550	IDEA L 3/900	IDEA L 4/780
Working width [m]	3,0	3,0	4,0
Mass [kg]	1300	1450	1600
Distance between rows [cm]	12,5	12,5	12,5
Number of coulters [pcs]	24	24	32
Seeding speed [km/h]	8÷12	8÷12	8÷12
Leistung [ha/h]	2÷3	2÷3	3÷4
Capacity of seed-box [dm <sup>3</sup> ]	550	900	780
Power demand [HP]	100÷120	110÷130	120÷150
Price with Pipe roller [EUR]	12 100	13 300	15 800
Price with Rubber roller [EUR]	13 400	14 750	18 000
Price with Tin roller [EUR]	13 300	14 650	—
Price with Spiral roller [EUR]	13 300	14 650	—

### Additional equipment:

R11 computer

1 150 EUR

## Cultivating and seeding sets, mechanic, semi-mounted



Cultivating and seeding sets IDEA are an optimal solution for large farms aiming for crop production. Simultaneous cultivation and seeding with high speed mean better efficiency and lowering of production costs. Installation of extra fertilizer spreader allows spreading of starting dose of fertilizers. Tyre rollers provide optimal soil thickness improving soil's percolation. Seeds which are sowed with disc coulters with large diameter have faster and more levelled risings. IDEA sets have mechanic, conventional seeding system. Reduced or ploughless tillage is a preferred technology. It is possible thanks to using disc solutions for cultivating as well as seeding. High individual pressing on coulters (about 140 kg) provides ideal contact between seeds and soil.

### Standard equipment:

- front packing tire roller (tire size 195×15)
- two rows of discs ø460 mm with rubber shock-absorbers
- bar with leveling fingers after discs' section
- single-shield discs ø400 mm with rubber shock-absorbers for row-sowing
- electrical technological path closing
- hydraulic marker trigger
- two-part integrated sowing wheels for grain and rape
- loading platform with steps
- transport and cultivating tire roller (tires 195×15)
- rear levelling fingers
- cover for seed hopper
- stepless transmission box with oil
- computer R11

### Technical specification:

TYPE	IDEA XL 3/2200	IDEA XL 4/3100
Working width [m]	3	4
Mass [kg]	2 300	3 000
Number of coulters [pcs]	24	32
Number of discs [pcs]	24	32
Leistung [ha/h]	2 ÷ 3	3 ÷ 4
Capacity of seed-box [dm <sup>3</sup> ]	2 200	3 100
Power demand [HP]	120 ÷ 140	165 ÷ 220
<b>Price [EUR]</b>	<b>29 900</b>	<b>45 000</b>

### Additional equipment:

Technological pre-rising paths

850 EUR