

MONOSEM

The precision Planter specialist

MECA V4



Mechanical planter for pelleted sugarbeet

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TECHNICAL FEATURES

PLANTER TYPE MECA V4

| Frames | | Rigid frames | | | | | Folding frames | | | Coupled frames | |
|--|--|-------------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|---------------------|---------------------------|---------------------------|
| | | Mono bar | | Double bar | Triple bar | | Compact folding | Double bar folding | Three level folding | | |
| Width | | 3 m 00 | 6 m 10 | 6 m 10 | 8 m 40 | 9 m 20 | 6 m 00 | 6 m 00 | 9 m 00 | 9 m 00 | 12 m 00 |
| Transport width (with transport carriage) | | 3 m 00 - | 6 m 10 (2 m 50) | 6 m 10 (2 m 50) | 8 m 40 (2 m 50) | 9 m 20 (2 m 50) | 3 m 00 - | 3 m 00 - | 3 m 00 - | 9 m 00 (3 m 00) | 12 m 00 (3 m 00) |
| Number of rows | | 6 | 12 | 12 | 18 | 18 | 12 | 12 | 18 | 18 | 24 |
| Inter-row spacings (cm) | | 45 or 50 | 45 or 50 | 45 or 50 | 45 | 50 | 45 or 50 | 45 or 50 | 45 or 50 | 45 (or 50) ⁽¹⁾ | 45 (or 50) ⁽¹⁾ |
| Tyres | | 2 x (500 x 15) | 4 x (500 x 15) | 6 x (500 x 15) | 6 x (500 x 15) | 6 x (500 x 15) | 4 x (500 x 15) | 4 x (500 x 15) | 8 x (500 x 15) | 8 x (500 x 15) | 8 x (500 x 15) |
| Drive | Mechanical (Number of seed spacing gearboxes) | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 2 | 2 |
| | Electric | ○ | Please consult us | Please consult us | Please consult us | Please consult us | ○ | ○ | ○ | Please consult us | Please consult us |
| Hydraulic row markers | | ○ | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Standard fertilizer | | ○ 2 x 175 l. | ○ 4 x 175 l. | ○ 4 x 175 l. | - | - | - | ○ 4 x 175 l. | - | ○ 6 x 175 l. | - |
| Front fertilizer | | ○ | ○ | ○ | - | - | - | ○ | - | - | - |
| Microsem Insecticide | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Hectare counter | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Seed monitors | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Lighting kit | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Integrated transport carriage | | - | ○ TIP 5" | ○ TIP 5" | ○ TIP 5" | ○ TIP 5" | - | - | - | ○ TOP 7" | ○ TOP 7" |
| Weight planter only | | 800 kg | 1600 kg | 1750 kg | 2700 kg | 2800 kg | 2000 kg | 2200 kg | 3500 kg | 3400 kg | 4300 kg |

● : Standard ○ : On option - : Not possible (1) : please consult us.

For other models, special inter-row spacings and other crops, please consult us.

MECA V4 METERING UNIT EQUIPMENT

| Technical Features | Standard type | Balancing system |
|---|---------------|------------------|
| 8L hopper | ● | ● |
| Seed discs (5,5E5) and (5,7E5) | ● | ● |
| Front self-cleaning 260 x 100 wheel | ● | ● |
| Double-disc openers with side wheels | ○ | ○ |
| Balancing system kit for planting | ○ | ● |
| Additional spring | ○ | ○ |
| Intermediate steel press wheel | ● | ● |
| Intermediate press wheel with self-cleaning tyre | ○ | ○ |
| Side scrapers | ○ | ○ |
| Rear V press wheel unit | ● | ● |
| Rear cast iron concave unit | ○ | ○ |
| Rear cast iron concave unit with self-cleaning tyre | ○ | ○ |
| Crumblers for rear unit | ○ | ○ |

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● : Standard ○ : On option

MECA V4 SEED DISCS

| Type of seed | Standard discs delivered | Number of cells | Cell width | Distances on the row (standard seed spacing gearbox) |
|---------------------|--------------------------|-----------------|----------------|---|
| Sugarbeet | 5,5E5 and 5,7E5 | 5 | 5,5 and 5,7 mm | 12 to 25 cm |
| Chicory | 4E10 | 10 | 4 mm | 6 to 12,5 cm |
| Rapeseed (1) | 2,8C14 | 14 | 2,8 mm | 4,5 to 9 cm |

(1) : Please consult us

