

TECHNICAL SPECIFICATIONS

SPECIAL 5 Air Planter	12,60 m	15,75 m	18,90 m
Number of openers	18 - 24 - 30 - 33 - 36	22 - 30 - 36 - 41 - 44	26 - 36 - 44
Row spacing	70 - 52 - 42 - 38 - 35cm	70 - 52 - 42 - 38 - 35cm	70 - 52 - 42 - 38 - 35cm
Frame			
	Flexible, 3 sections with front folding transport.		
Row units			
Type	Double disc with independent coulter blade.		
Body	Ductile iron monoblock machined by CNC with interchangeable shafts.		
Coulter disk	18" coulter disk. Coulter disk arm with articulation on double bearing.		
Planter disks	2 disks of 16".		
Depth gauging	2 semineumatic wheels. Leveling arms with articulation on double bearing.		
Grain presser	Standard: beaver tail type. Optional: semineumatic wheel.		
Closing wheels	Standard: 2 in "V" ductile iron wheels with fast adjustment of angle and preload.		
Down force	Standard: 2 springs with fast regulation. Optional: pneumatic air bags or electrohydraulic actuators.		
Metering			
Seed meters	Vacuum meters: Precision Planting or Matermacc. Mechanical meters: Horizontal plates.		
Transmission system	Independent row unit electric drives or sectional electrohydraulic motors with flexible drives.		
Fertilizer distribution	Dosification box with independent rollers and electrohydraulic drive.		
Seed / fertilizer hoppers			
Type	Individual hoppers that can be combined indistinctly for use with seed and one or two fertilizers		
Capacity of each hopper	2,700 liters		
Quantity	3		
Total capacity	8,100 liters		
Pressurized hoppers	Yes		
Overall dimensions			
Clearance to the ground	55cm		
Working width	12,60 m	15,75 m	18,90 m
Transport width	3,90 m		
Transport height	3,90 m		
Tyres	6 tires 400/55 22.5		
Required power	5,5 HP / 6,5 HP per row unit.		