

TECHNICAL SPECIFICATIONS

SPECIAL 3 Air Drill	10 m	12 m	13 m	14 m
Number of row units	37 - 45 - 49 - 53	43 - 55 - 61 - 65	47 - 59 - 65 - 71	53 - 65 - 71 - 77
Row spacing	26 - 21 - 19,1 - 17,5cm	26 - 21 - 19,1 - 17,5cm	26 - 21 - 19,1 - 17,5cm	26 - 21 - 19,1 - 17,5cm
Frame				
	Flexible, 3 sections with vertical folding for 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.			
Coarse grain kit (optional)				
Seed meters	Vacuum meters: Precision Planting or Matermacc. Mechanical meters: Horizontal plates.			
Transmission system	Standard: three 81 speeds gearboxes with flexible drives. Optional: Independent row unit electric drives or sectional electrohydraulic motors with flexible drives.			
Overall dimensions				
Clearance to the ground	30 cm			
Working width	10 m	12 m	13 m	14 m
Transport width	5 m	5 m	5,6 m	5,6 m
Track width	2,5 m	2,5 m	3,3 m	3,3 m
Transport height	4,3 m	5,1 m	5,8 m	5,8 m
Weight	11.500 Kg/13.500 Kg	12.500 Kg/15.000 Kg	14.500 Kg/16.500 Kg	15.500 Kg/18.000 Kg
Tires	12 400/60 15.5 tires			mts
Required power	4,5 HP per row unit			