SPECIAL 4 AIR DRILL



TECHNICAL SPECIFICATIONS

SPECIAL 4 Air Drill	8 mts	10 mts	12 mts
Number of row units	29-37-39-43	37 - 45 - 49 - 53	43 - 55 - 61 - 65
Row spacing	26 - 21 - 19,1 - 17,5 cm	26 - 21 - 19,1 - 17,5 cm	26 - 21 - 19,1 - 17,5 cm
Frame			
	Flexible, 3 sections with vertical folding for transport.		
Row units			
Туре	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.		
Clossing 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.		
Hopper			
Total hopper capacity	5.000 lts		
Front hopper capacity	2.000 lts		
Rear hopper capacity	3.000 lts		
Pressurized hoppers	Sí		
Metering			
Quantity	2 metering rolls.		
Rolls segments	Up to 6 segments per roll and 3 different sizes.		
Transmission			
Transmission gearboxes	Variable rate gearboxes from 1 kg. per ha.		
Drive wheel		1	



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Overall dimensions			
Clearance to the ground	30 cm		
Working width	8 m	10 m	12 m
Transport width	5 m	5 m	5 m
Track width	2,5 m	2,5 m	2,5 m
Transport height	3,5 m	4,3 m	5,1 m
Weight	10.000/12.000 Kg	11.500/13.500 Kg	12.500/15.000 Kg
Tires	8 400/6015.5 tires	12 400/60 15.5 tires	
Required power	4,5 HP per row unit.		

