

PRECISION DISK 500 – 50/60 FT. AIR DRILL SPECIFICATIONS



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- Better emergence and better stands in a range of soil conditions
- Improved seed placement from parallel-link row unit system with new seed tube and scraper, combined with variable down-pressure springs and hydraulic rank pressure control
- Single disk design tackles heavy residue and yield-robbing hair pinning
- Double-edge closing wheel ensures good seed-to-soil contact
- Seed at higher field speeds depending on soil and residue conditions
- New 50 and 60 ft. sizes for greater productivity

PRECISION DISK 500	50 FT. (15.24 M)	60 FT. (18.29 M)
CONFIGURATIONS		
Tank Style	Tow Behind or Tow Between Air Cart	
Row Spacing	10 in. (25.4 cm) Standard or 7.5 in. (19.05 cm) Optional	
FRAME		
Weight (Empty) Est.	7.5 in.–40,000 lbs. (18143 kg)	7.5 in.–45,500 lbs. (20639 kg)
	10 in.–36,600 lbs. (16601 kg)	10 in.–41,500 lbs. (18824 kg)
Fold Type	Double Fold	
Wing Flex	5 Section Flex (10° Down & 15° Up)	
Hitch	Floating	
Transport Height	13.2 ft. (4.02 m)	14.8 ft. (4.5 m)
Transport Width	18.7 ft. (5.7 m)	18.7 ft. (5.7 m)
Tire Package – Standard	Stubble Resistant Tires All Locations. Quantity: 20 Total Wheels Single 12.5L–15 D ply rating tires on outer wings Fixed tandem 12.5L–15 D ply rating tires on inner wings Walking tandem 16.5×16.1 E ply rating tires on center section	
Tire Package – High Floatation (Optional)	Stubble Resistant Tires All Locations. Quantity: 24 Total Wheels Walking tandem 12.5L–15 D ply rating tires on inner and outer wings Walking tandem 16.5×16.1 E ply rating tires on center section	
METERING/MONITORING		
Meter Drive System	Air Cart Dependent (Mech or Hyd Drive)	
Display System	AFS Pro 700 or ISO11783 Compliant Display	
Flow Monitor	Optional Primary Run Monitoring or Optional Secondary Run Monitoring	
Extended Wear Distribution	Optional	
ROW UNIT/OPENER		
Minimum PTO HP Requirement	10 in.–228 HP**	10 in.–274 HP**
	7.5 in.–304 HP**	7.5 in.–365 HP**
Operating Speed	5–8 mph (8–12.7 kph)	
Depth Adjustment	Per Opener 0–3.5 in. (0–8.9 cm) 14 Increments with Single "T" Handle	
Row Unit Vertical Travel (from surface)	8.5 in. up (21.6 cm); 11.5 in. down (29.2 cm)	
Road-To-Opener Clearance	8.5 in. up (21.6 cm)	
Row Unit Spring Down Pressure	160–400 lbs. (73 kg–181 kg)	
Rank Down Pressure Adjustment per Row	Single Point Hydraulic (Optional In-Cab)–200–1 400 psi	
Opening Disk	18 in. (45.72 cm) Single Bevel at 7°	
Closing System	Double Edge, Single Wheel	
Closing System Pressure	3 Settings 59, 71, and 84 lbs. (27, 32, 38 kg)	

**Additional horsepower is required to tow and operate the air cart. Minimum requirements are a starting point only and should be increased based on operating conditions in the field, road transport conditions, and other implements that are used with the drill.

SAFETY NEVER HURTS!TM Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. CNH America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

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