

PRECISION DISK™ 500 SINGLE DISK AIR DRILL

CASE IH
AGRICULTURE



PRECISION DISK 500 SPECIFICATIONS



SPECIFICATIONS	30 ft. (9.14 m)	40 ft. (12.19 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.–19,600 lbs. (8 900 kg) 10 in.–17,500 lbs. (7 900 kg)	7.5 in.–24,800 lbs. (11 250 kg) 10 in.–22,100 lbs. (10 000 kg)
Fold Type	Single Fold	
Wing Flex	3 section flex (10° down & 15° up)	
Hitch	Floating	
Transport Height	11.9 ft. (3.63 m)	13.8 ft. (4.2 m)
Transport Width	12 ft. (3.65 m)	18.5 ft. (5.63 m)
Tire Package—Standard	Stubble Resistant Tires All Locations. Quantity: 12 Total Wheels Front of Mainframe – 12.5Lx15 Dual Wheels on Castoring Rigid Axles Front and Rear of Each Wing – 12.5Lx15 Single Wheel (front on castor) Rear of Mainframe – 18Lx16.1 Dual Wheels on Rigid Axles	
Tire Package—High Flotation (Optional)	Stubble Resistant Tires All Locations. Quantity: 16 Total Wheels Front of Mainframe – 12.5Lx15 Dual Wheels on Castoring Walking Beam Axles Front and Rear of Each Wing – 12.5Lx15 Dual Wheels on Walking Beam Axles (front on castor) Rear of Mainframe – 18Lx16.1 Dual Wheels on Walking Beam Axles	
METERING/MONITORING		
Meter Drive System	Air Cart Dependant (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.–145 HP* 7.5 in.–195 HP*	10 in.–195 HP* 7.5 in.–260 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. (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 60, 75, 85 lbs. (27, 34, 39 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![™] 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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