

# MODEL 77 ALL PURPOSE DRILL

Grass / Grain / Conventional Tillage / Mulch Till / No-Till

## STANDARD EQUIPMENT SPECIFICATIONS

### WEIGHT

Total - 3,360 lbs (1,524 kg)

### WORKING DIMENSIONS

Overall Width - 90.375" (2.29 m)  
Height - 73.5" (1.86 m)  
Road Clearance - 7" (17.78 cm)

### Number of

### CHASSIS FEATURES

Front tire type - Implement  
Front tire size - 9.5 x 14  
Rear tire type - Implement  
Rear tire size - 7.60 x 15

### SEED & METERING

Seed Box - 12 Bushels (422 liter)  
Feed System - Infinitely Adjustable Meter  
Fertilizer Box - 11.5 Bushels (405.25 liter)  
Walk Board Size - 10" x 88" (24.5cm x m)  
Walk Board Type - Steel Safety Grating  
Seed/Fertilizer Hose Type - Rubber Convolved  
Seed/Fertilizer Hose Size -1-1/4" (3.18 cm) I.D

### PRESS WHEELS

Types -2" X 15-1/2"(50.8 mm x 39.37 cm) Steel  
2" x 13" (50.8 mm x 33.02 cm) Rubber



### SEED OPENERS

Seeding Row Spacing - 7" (17.78 cm)  
Seeding Width - 77" (1.95 m) **TRANSPORT & Seed Openers - 12**

Opener Type Couler-disc offset opener  
Couler Lead Distance - 1-1/2" (3.81 cm)  
Opener Spring Pressure Range - 135 to 300 lbs. (61.36 to 136.36 kg)  
Opener Travel Range - 10" (25.4 cm)  
Disc Soil Penetration - up to 3" (7.62)  
Couler Size - .1575"x14" (4mmx35.56 cm)  
Disc Size - .0984"x14.0 (2.5 mmx35.56 cm)  
Disc Bearings - heavy duty - sealed 3/4" (19.05 cm) Double-row ball bearings

### REQUIREMENT FOR OPERATION

Drill Hitch  
Hydraulic cylinder - 3" dia. x 8" stroke  
(7.62 cm x 20.32- cm) x 20-1/4"  
(51.435 cm) retracted length  
Hydraulic hose and male hydraulic coupler tips  
Other Options - as required

### OPTIONS

- A. 2" x 15 1/2" (50.8 mm x 39.37 cm) Steel Press Wheels Included in Base Price
- B. 2" x 13" (50.8 mm x 33.02 cm) Rubber Press Wheels in lieu of Steel
- C. Single Drill Hitch Kit with Safety Chain Included in Base Price
- D. Swivel Single Drill Hitch Kit with Safety Chains Add

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