

9830/9850 SINGLE DISC DRILL

The Newest Drill Technology In Two Decades

Some have already referred to the Sunflower 9800 Single Disc Drill as a “speed drill” due to its unique ability to seed at a higher speed —without creating uneven seed rows — than any competitive model on the market. However, you may just want to call it “extremely versatile.”

Whether you run it fast or slow; in no-till, minimum-till or conventional till; flat ground or on a slope, the Sunflower 9800 works well in all conditions.

Hydraulic down pressure on the openers, which is adjustable on the go from the tractor cab, eliminates the need to adjust springs or individual row openers. Thanks to the 9800 Single Disc Drill’s patented design, we’ve also eliminated the need for a gauge wheel running next to the disc. This allows the “opposing single discs” to lift and displace the soil between the two narrow 6” rows. The loosened soil coming off of the twin discs, flows back against the trailing packer wheels, which re-level and firm the soil over the seed rows. This soil displacement process eliminates sidewall compaction, hair pinning and open seed furrows, while leaving a 6” blackened strip to encourage soil warming.

Available in seeding widths from 30’ to 50’, the 9800 is the one air drill that will provide maximum productivity in any environment.

Sunflower - The Ultimate Answer





- 1. HEAVY-DUTY FRAME** - Like all Sunflower machines, the 9800 features an all-welded, box-beam frame for maximum durability and the necessary weight to operate in any soil and residue condition. Both front and rear beams on the mainframe measure 6" x 8"; while tubing throughout the frame features 1/2" walls.
- 2. STANDARD WALKING TANDEMS** - Walking tandem axles, which offset each set of support wheels, are standard on the main frame and all large wings to minimize uneven penetration, while providing the necessary support and flotation in the field and on the road.
- 3. HYDRAULIC DOWN PRESSURE** - Hydraulic down pressure, which is controlled by hydraulic cylinders connected in a parallel circuit, ensures uniform down force across the full width of the drill, as well as through the entire range of motion of the tool bars. An active hydraulic circuit, operated through a cab-mounted control, allows the operator to change the down pressure on the go to match widely changing conditions in the field.
- 4. EASY FRAME LEVELING** - Screws on each wing frame section allow the operator to raise or lower each wing section to attain uniform seeding depth across the full width of the unit. Re-phasing lift cylinders ensure that the drill maintains level when raising and lowering the frame.

9830 & 9850 GRAIN DRILL SPECS

MODEL	9830-30	9830-40	9830-50
Sections	3	3	5
# Seed Openers	48	64	80
Row Spacing	6-9 (15-23) Paired Row	6-9 (15-23) Paired Row	6-9 (15-23) Paired Row
Working Width (m)	30' (9.1)	40' (12.2)	50' (15.2)
Transport Width (m)	14' 3" (4.3)	18' 11" (5.8)	21' 6" (15.2)
Transport Height (m)	14' - 15.5' (4.4 - 4.7)	16' - 17.83' (5.1 - 5.4)	13.5' - 15.33' (4.1 - 4.7)
Weight Empty (est.) (kg)	21,200 lbs. (9616)	26,500 lbs. (12020)	39,000 lbs. (17690)
Tractor Requirement	210-260 hp	250-320 hp	300-360 hp

Note: Above specifications may vary slightly based on tires, hydraulic system, or other possible variances.

We are continually striving to improve our machines; therefore, these specifications are subject to change without notice.