

# 1435 DISC HARROW

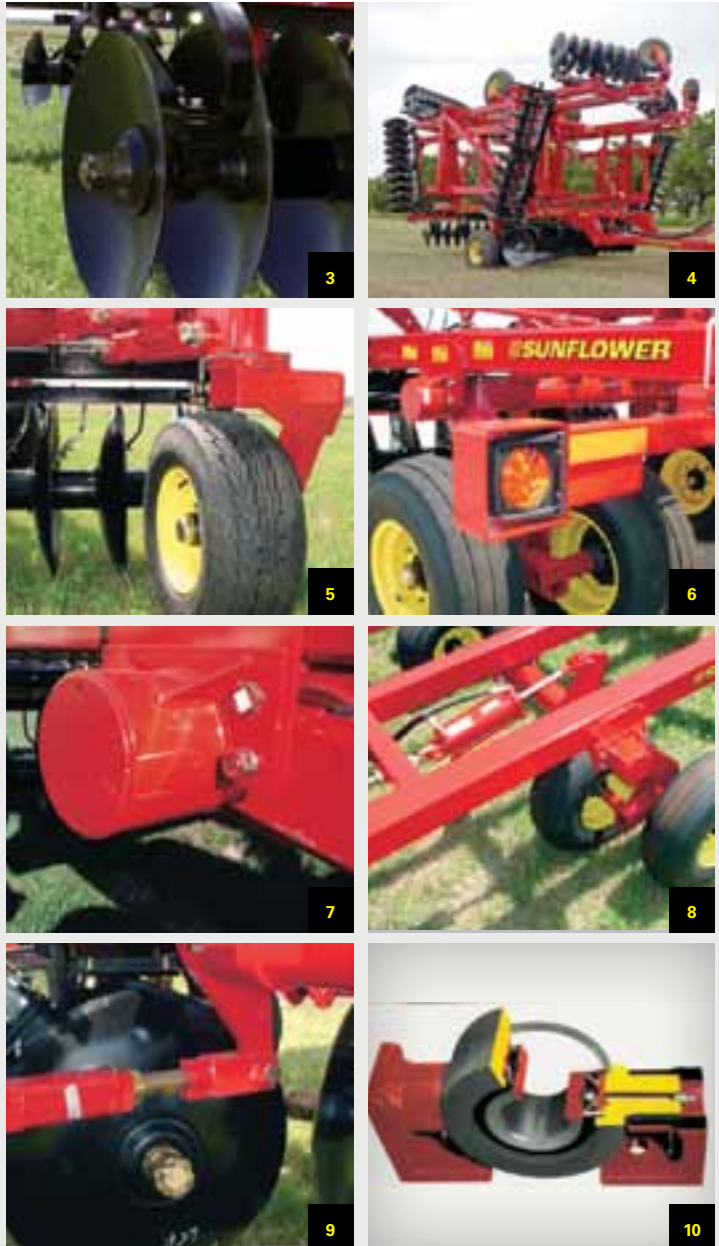
*Number One For A Reason.*

You can find any number of reasons the Model 1435 is North America's "Number One" disc harrow. For one, the 1435 offers working widths from 21' to 40' so you can cover more ground with each pass. Yet, they fold to a narrower transport width than smaller competitive disc harrows. Thanks to Sunflower's patented split-wing technology, the 37' and 40' models also offer a lower transport height than most disc harrows in their size class. Wide working widths, heavy construction, easy transport and top-of-the-line features ... no wonder it's our most popular model.

Sunflower - The Ultimate Answer



The long 7' hitch allows unrestricted turns resulting in less tire to frame contact. The lower hitch position accommodates the drawbars of track tractors.



- 1. EXCELLENT ROAD STABILITY** - 1435-21' through 29' features a wider center wheel placement for improved road stability and field performance.
- 2. HYDRAULIC LEVELER OPTION** - An optional hydraulic front-to-rear leveler allows the operator to fine tune the 1435 from his tractor's seat. A well-adjusted disc not only pulls easier, but leaves the field in better condition.
- 3. RUGGED COMPONENTS THROUGHOUT** - Available with 22" or 24" Boron blades (recommended in rock areas) with 8 3/4" blade spacing. Rollable Boron blades available in 24" on certain models (not recommended in rock areas). 1 3/4" alloy steel gang shafts with a spring steel end washer and nut at each end of the arbor bolt to keep the gangs factory tight. Impact absorbing C-Flex bearing standards and trunnion mounted gang bearings are standard equipment on all Sunflower disc harrows.
- 4. REDUCED TRANSPORT HEIGHT** - Split wing technology reduces transport height of the wider working 37' to 40' models.
- 5. MAINTENANCE-FREE PIVOTS** - UHMW now utilized in the pivot and thrust areas of the gauge wheels, more service free features than competitive tools.
- 6. BUILT-IN PROTECTION** - Permanent safety light bracket mounts reduce the chance of loss or damage due to weed and brush entanglement. ASAE compliant.
- 7. UHMW WING PIVOTS** - All greasing has been eliminated in both the wing hinges and all transport connections by incorporating UHMW technology into the high wear areas.
- 8. ADVANCE LIFT DESIGN** - Lift adjustment facilitates frame leveling and promotes smoother trash flow under the 1435 frame.
- 9. SPLIT CENTER ROCKSHAFT** - The split center rockshaft design improves wheel placement for better disc gang control and eliminates twisting of the lift axle.
- 10. LOW WEAR TRUNNION BEARINGS** - Sunflower's trunnion bearings provide positive alignment, eliminate wear between the bearing and housing and ensure positive lubrication. As the C-Flex™ bearing standards move, gang bearings have to constantly realign. In conventional bearing systems the bearing moves within the housing. This eventually leads to wear between the bearing and housing, then bearing failure, because grease cannot get into the bearing. With the trunnion bearing there is never any wear between the bearing and housing and there is always positive lubrication. The trunnion bearing features triple lip seals that cannot be damaged by daily greasing and metal washers that protect the seals from being damaged by stalks or material wrapping around the gang shaft.

### 1435 TANDEM DISC SPECS

MODEL NUMBER	CUTTING WIDTH (m)	TRANSPORT WIDTH (m)	TRANSPORT HEIGHT (m)	EST. WT. (kg)
1435-21	20'-7" (6.3)	13'-5" (4.1)	9'-4" (2.9)	12,500 lbs. (5670)
1435-23	23'-4" (7.1)	13'-5" (4.1)	10'-6" (3.2)	14,190 lbs. (6436)
1435-26	26'-2" (8)	13'-5" (4.1)	11'-9" (3.6)	14,886 lbs. (6752)
1435-29	28'-11" (8.6)	13'-5" (4.1)	13'-5" (4.1)	16,270 lbs. (7380)
1435-30	30'-4" (9.3)	17'-8" (5.4)	11'-9" (3.6)	17,546 lbs. (7959)
1435-33	33'-1" (10.1)	17'-8" (5.4)	13'-5" (4.1)	19,573 lbs. (8878)
1435-36	35'-10" (10.7)	17'-8" (5.4)	15'-2" (4.6)	19,980 lbs. (9063)
1435-37SW	37'-3" (11.3)	18'-2" (5.5)	13'-6" (4.1)	23,978 lbs. (10876)
1435-40SW	40' (12.2)	18'-2" (5.5)	13'-6" (4.1)	24,590 lbs. (11154)

Specifications are with 24" blades, 1/4" thick.  
 Horsepower requirements for discs will vary greatly with the type of soil, surface residue, moisture conditions, size of blades, attachments, depth of tillage, speed and many other related factors. To be able to pull the disc at maximum depth, a minimum of 6-10 horsepower per foot of cut may be required.  
 We are continually striving to improve our machines; therefore, these specifications are subject to change without notice.