



HCC Reels for Combines and Swathers

EVER SINCE H.D. HUME invented the pickup reel in the 1930s, HCC has manufactured a more dependable, more efficient reel for its customers. Over the years, HCC has continually upgraded its reels with advanced engineering and design, creating a pickup reel with fewer parts, stronger components, greater visibility, and lighter weight. HCC Pickup Reels improve performance and reduce combine or swather downtime.

Superior Component Strength

HCC Reels are constructed from resilient materials for outstanding durability. Bat tubes are fabricated from 14 gauge HSLA tubing, reducing reel weight while allowing bats to withstand up to twice the load of most sheet metal or aluminum bats. Patented, tough polymer tines provide increased tine stiffness and feature an integral hex drive pin that improves pin shear strength by 75%.

Center tubes on HCC Reels feature a standard 8-inch diameter for 15- to 30-foot reel sizes and 10-inch diameter on reel sizes larger than 30 feet. Heavy 8mm crank arms are welded in position, increasing bat tube lateral and torsional strength.



Advanced engineering has allowed a stronger reel with fewer parts.
Steel tine reel option also available.

SMOOTHER CROP FLOW— LESS DOWNTIME

- Lower weight
- Stronger construction
- Increased visibility
- More effective crop movement



With staggered tines spaced 6 inches, HCC Reels provide a 3-inch effective tine path, moving crop more efficiently.



Lighter weight reels require less horsepower and lower drive loads.

Better Performance

HCC Reels are constructed with tines spaced at 6-inch increments and bat tubes assembled to stagger the tines. This innovative layout reduces bat wrapping, reduces reel weight, and creates an effective tine path of 3-inch spacing, reducing working distance between tines by one third. HCC Reels effectively divide, lift, and feed standing or down crops, including soybeans, canola, wheat, lentils, irrigated crops, rice, and milo.

The design of HCC Reels uses fewer parts, leading to a 35-40% improvement in visibility, giving the operator a clearer view of the cutter bar and crop feeding. The advanced, efficient design of HCC Reels uses no coil springs or internal spider plates. Fewer parts mean less repairs and less downtime.

52-Inch Reel Extension Kit

HCC also offers an extension kit to convert the standard 42-inch HCC Reel to a 52-inch diameter for those conditions where the reel needs to reach out further to pick up down crop.

Higher Performance Harvesting

The Orbit™ Reel from HCC is a revolutionary new reel design that eliminates the reel-auger gap. The unique shape of the Orbit Reel resists wrapping in green crop and allows the tines to positively place crop into the auger, reducing or eliminating slugging. The Orbit Reel has been designed as a retrofit for all HCC tube-type reels built since 1990 and can be installed on the farm in a few hours.

High-Performance Tines for Short or Sparse Crops

When crops are short or sparse, HCC offers the Paddle tine replacement system. The Paddle's 6-inch width lifts and feeds crops that standard tines miss, reducing or eliminating the need for an expensive air reel.

For more information, call 815-539-9371 ext. 348 or visit us online at www.hccincorporated.com.



1501 First Avenue
Mendota, IL 61342

HCC, inc.

HCC—Over 100 Years of Harvesting Innovations™

Since our early days of Hume pickup reels and Hart-Carter products, HCC has been the innovator in the combine industry. Today HCC provides reels, sieves, chaffers, and other innovative products for your tillage and combine needs.

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Specifications subject to change without notice.