

 **Honey Bee[®]**



AirFLEX[®] SDX

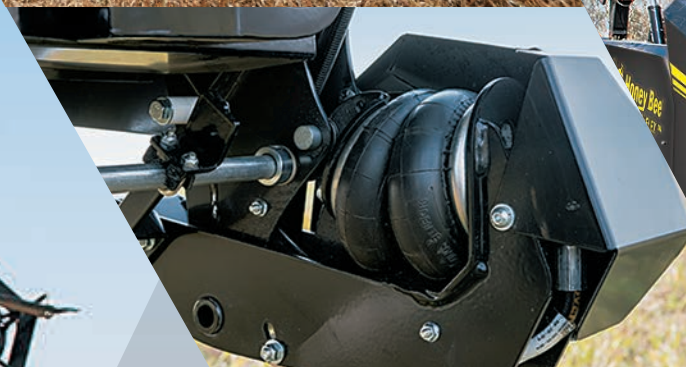
AirFLEX[®] SDX

The harvest window is short for soybeans. You want to get them off the ground fast and into your bins where they'll be warm, dry and safe.

You'll get all the speed you need with the next generation of draper header innovation. The AirFLEX SDX features air suspension that allows the flex header to shave the ground, picking up more of the crop. It's lightweight yet durable, sophisticated yet easy to use, all while integrating cutting-edge innovation. Crafted on the farm, you'll appreciate the combination of thoughtful design, high performance and simplicity – and the extra money it will generate.

The Honey Bee AirFLEX SDX: Lightweight, fast and built to last.





**FULLY FLEXIBLE
CUTTERBAR,
ADJUSTABLE AIR
SUSPENSION AND
OPTIMIZED HEADER
HEIGHT SYSTEM**

Crop conditions can change from field to field, within fields, even according to the time of day you're cutting.

The AirFLEX SDX shaves the ground, picking up even the lowest hanging pods. And it does it at speeds never seen before. The key to cutting so close to the soil is the nine inches of movement that the AirFLEX SDX has across the width of the cutterbar. The optimized header height system always keeps the header at the perfect height in all terrain, and the air suspension is light, fast reacting and infinitely adjustable.

MINIMIZE CROP LOSS AND MAXIMIZE PROFITS WITH THE HONEY BEE AIRFLEX SDX!



High Performance Drapers

The new draper tensioning system provides smooth, consistent operation regardless of what crop you're harvesting.



Terrace Kit

The AirFLEX SDX floats over terraced fields, keeping the cutterbar at the perfect height and protecting it from damage.



Easy to Operate

The AUTOMATIX push button system is an advanced control panel delivering simple and complete control of the AirFLEX SDX, including real time monitoring of all systems.

TRANSPORT SYSTEM

Sometimes it's impractical to drive your combine down the road with the header mounted to it. You need to be able to put your machine into transport mode quickly and confidently.

The AirFLEX SDX transport wheels are designed to be there when you need them and off for harvest. They're self-aligning and can be mounted in five minutes.

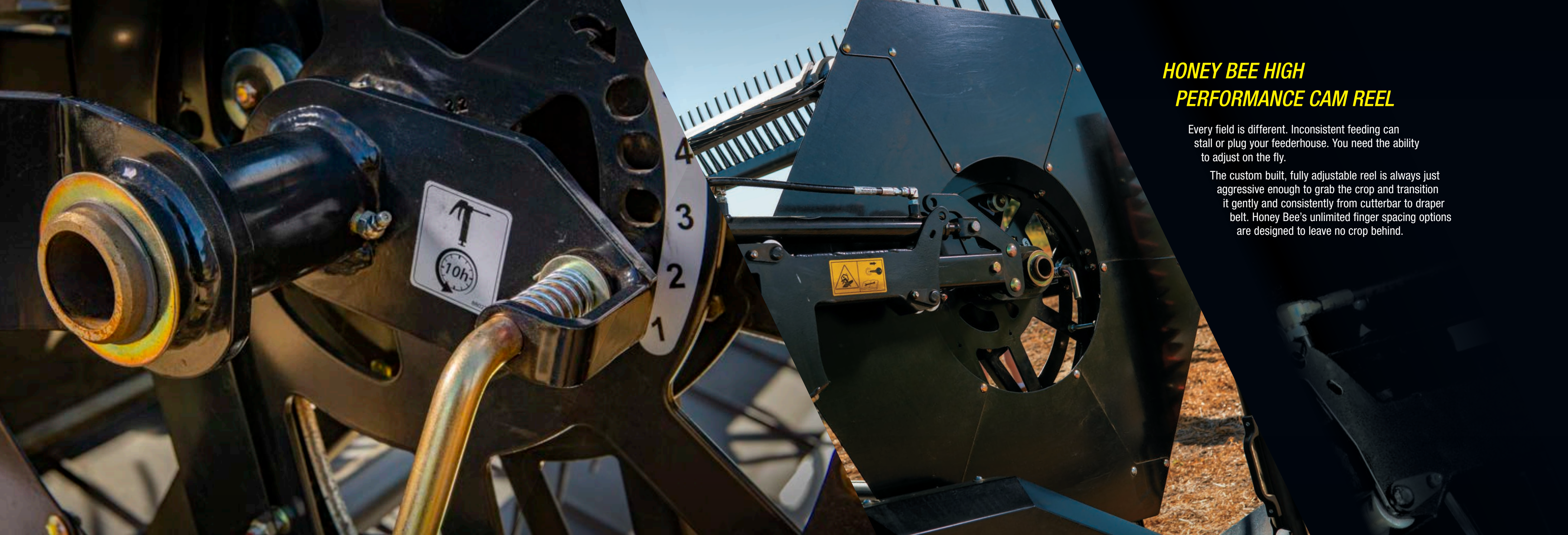




HONEY BEE LOW PROFILE CUTTING SYSTEM

No one is surprised by adverse field conditions and lodged crops. Some have lots of trees, rocks and sloughs to navigate around, while others are smooth sailing. A low cutting knife gives you the upper hand.

The Honey Bee cutting system ensures a smooth transition between knife and draper, provides powerful cutting action and increased durability, and is considered by many to be the lowest cutting knife in the industry.



HONEY BEE HIGH PERFORMANCE CAM REEL

Every field is different. Inconsistent feeding can stall or plug your feederhouse. You need the ability to adjust on the fly.

The custom built, fully adjustable reel is always just aggressive enough to grab the crop and transition it gently and consistently from cutterbar to draper belt. Honey Bee's unlimited finger spacing options are designed to leave no crop behind.

**UNBEATABLE 7.5 MILES
PER HOUR CONTINUOUS
GROUND SPEED**





***CENTRALLY
DRIVEN REVERSIBLE
MECHANICAL DRIVE***

Most headers have heavy hydraulic drive systems that are prone to surges.

Honey Bee's straightforward and lightweight design provides consistent power to avoid surging and alleviate the rocking and bouncing that is common in heavier designed systems. On those rare occasions when your combine does get plugged, you can unplug it directly from the cab. The drapers, knife drive and feed auger run reverse with the combine.



WHAT FARMERS LOVE ABOUT THE AIRFLEX SDX...

"After using it for just a few hours, I was very impressed with the way the SDX flexed and hugged the ground without pushing on the wet clays. You can adjust the air suspension from the cab very easily. I also like the no-tools adjustment of the reel tine pitch. We had a wet fall here and I was able to adjust it to float. I even had it float up over snow drifts in one field."

Craig Brooks (Smithfield, Illinois)

"My first impression after they delivered my SDX was how much adjustment ability I have with the machine. With all of the adjustments I was able to do, I could get the SDX to work in any field conditions. I was able to pick up soybeans going both directions and I was able to start earlier and run later in the day. I cut more beans at night than I ever have."

David Wessel (Chandlerville, Illinois)


"Some headers flex on hinges. For me, a cutterbar that truly follows the ground is more important than a fixed distance between the reel and cutterbar. The SDX is also lighter than the competing heads. The reduced soil compaction and smaller ruts mean less field maintenance. Not only is it lighter, we like that many of the critical parts are centered on the machine. I'll put a Honey Bee up against anybody."

Gary Gangwer (Rossville, Indiana)

"We're impressed with how close the SDX cuts to the ground and how evenly it feeds the crop into the feederhouse. Soybeans flow unbelievably better. We use the SDX to cut most of our terrace channels because it flexes that much better than the regular auger head. We did a side-by-side comparison on 1,200 acres. The SDX was a minimum of two bushels per acre better and in some cases 10 bushels."

Travis Sell (Glenwood, Iowa)

MORE POWER, BETTER FUEL EFFICIENCY, MORE FEATURES



PNEUMATIC FLEX SYSTEM

Unlimited flex points cut lower and flex at shorter intervals than competitors' heads, all while providing an unprecedented overall flex of nine inches.




MECHANICAL KNIFE DRIVE

Drive systems provide powerful cutting action and are centrally located, making them lighter, more balanced and easier to maintain.




WIDE DRUM OPENING

The AirFLEX SDX has an 80" center drum opening, increasing crop throughput and maximizing your combine's capacity.




VARIED TABLE SIZES

The AirFLEX SDX is available in widths ranging from 25' to 50', ensuring that everyone has access to a draper head that suits their operation.



OPTIMAL TABLE WEIGHT

As much as 20% lighter than other draper tables without sacrificing quality. Less ground pressure, less chance of sinking and getting stuck and better fuel economy.



EXTRUDED ALUMINUM REEL BAT

The bat has a larger diameter and less weight. The aluminum extruded design also makes it stronger and allows for unlimited adjusting of tine spacing.



UHMW SKID PLATE

This composite material doubles the life of your cutterbar and undercarriage because of its durability, low friction and chemical resistance.

SPEC SHEET AIRFLEX SDX

Specifications	AFS225	AFS230	AFS236	AFS240	AFS245	AFS250
Width (Controlled Traffic Compliant)	25'	30'	36'	40'	45'	50'
Operating weight (including reel)	6,157 lbs / 2,793 kgs	6,786 lbs / 3,078 kgs	7,300 lbs / 3,311 kgs	8,048 lbs / 3,651 kgs	8,378 lbs / 3,800 kgs	8,757lbs / 3,972 kgs
Hydraulic System	Hydraulics are limited to the combine reel circuits only					
HB Low Profile Cutting System	Honey Bee cutting system with SCH sections					
Knife Drive	Fully synchronized mechanical knife drive					
Draper	New high performance tensioning system and mechanical drive					
Center Deck	80" wide center deck with high performance tensioning system and mechanical drive					
HB Cam Reel	High strength, high performance reel with multiple crop settings and finger spacing options					
Reel Drive	Center hydraulic reel drive					
Transport System	Heavy duty detachable road transport with electric brakes; your choice of RV or Ag plugs (optional)					
Tires/Wheels/Hubs/Spindles	Standard					
Cutterbar Poly Skid Plates	Standard with sectional panels					
Combine Adapters	Available for most models of self-propelled combines					
Fore/Aft	Standard - using combine functions					
Automatic Reel Speed Control	Standard equipment - combine must have reel speed circuit					
Header Height	Standard - combine needs header height function					
Automatix Lite	Standard					
Reversible Mechanical Drive	Standard					
Maintenance Requirements	4 x 10 hour knife grease / 15 x 50 hour drive line grease					
Flex	A total of 9" flex in cutterbar					
Cutterbar	Independently suspended					
Air System	Standard on-board air compressor with cab controls (Automatix)					
Terrace Kit	For use in terraced fields (optional)					



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