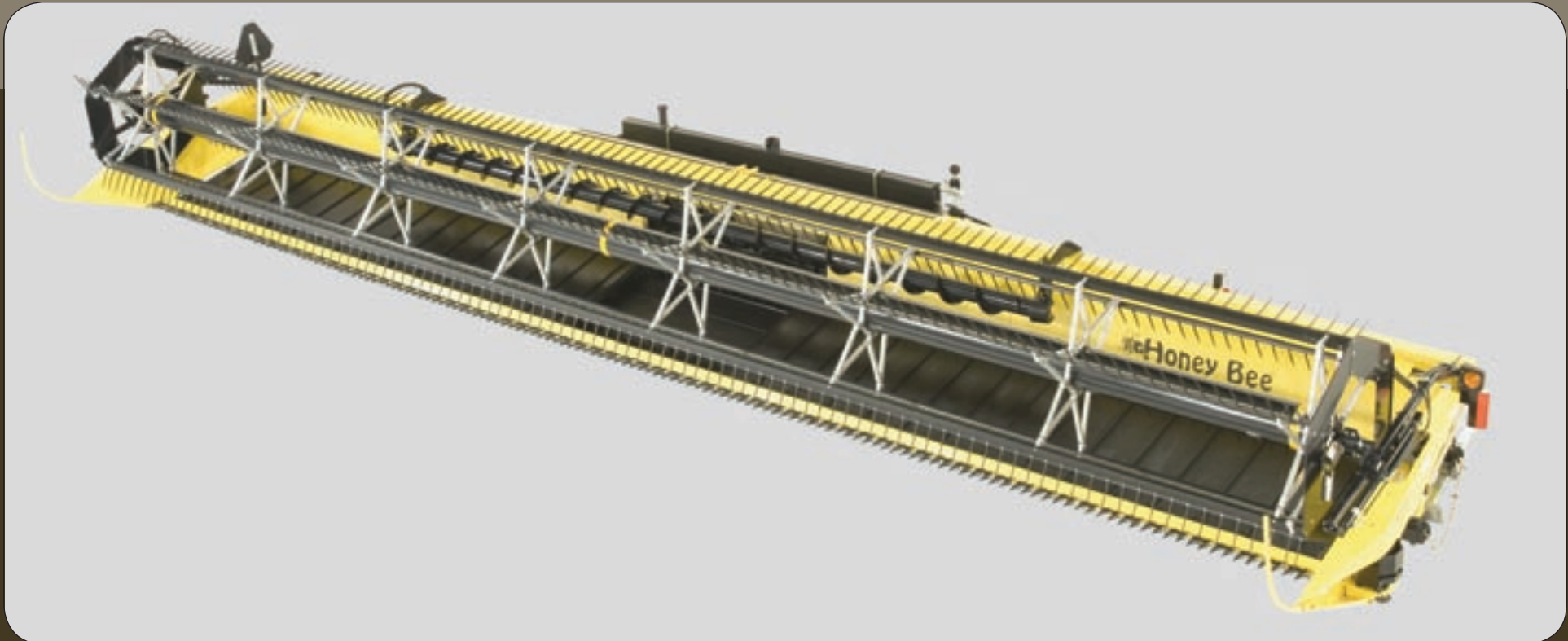


GRAIN BELT HEADERS

 **HoneyBee**
Harvest Faster



2 0 % G R E A T E R C O M B I N E C A P A C I T Y

FEATURES



Lateral leaf spring float system

The header has excellent floatation and ground hugging capability. Lateral and vertical leaf spring suspension allows the header to float independently of the combine's OEM accumulator floatation system. You'll put more crop through the combine, leave less in the field, and reduce rock damage to your cutting system.



Skid plates

UHMW skid plates are standard on all models to protect the cutterbar when cutting crops close to the ground.



Reel drive

The hydraulically driven reel is easily controlled using standard in-cab controls. In-cab controls allow for quick reel adjustment in changing crop conditions.



Draper speed control

Draper speeds are hydraulically controlled and adjustable. Hydraulic power is split 50% to the side drapers and 50% to the center deck. Independent control over the drapers gives you the power to move heavy material smoothly and efficiently.



Polyester drapers

Drapers are made of long-lasting, rubberized polyester with fiberglass reinforced slats and tie bar connectors. The drapers are standard 42" (106.7cm) width.



Draper drive

The 2 1/2" (6.4 cm) diameter drive rollers provide traction in heavy crop conditions. Powered from the outside by a hydraulic motor, the drapers move the crop towards the center deck and feed auger for more uniform feeding.



Canvas tension and tracking

The canvas can be adjusted for tracking and tightening, which allows even tension on both the front and rear of the rollers. A quick release lever allows for ease of canvas and roller cleaning.



Deck and feed auger

Fasten your seat belt. The 68" (172.7 cm) center deck combined with the 72" (182.9 cm) feed auger with retractable fingers smoothly feeds the crop into the feeder housing without twisting or tangling. A hinged door under the center deck allows easy cleaning of foreign material like rocks and roots that might jam the feeder.



Feed auger slip clutch

A slip clutch on the feed auger disengages to prevent damage caused by foreign material running through the combine.



Auger drive/step-up gear box

A PTO driveline powers a hydraulic pump which is mounted to a step-up gear box that drives the feed auger. The step-up gear box is lubricated with oil supplied from the header hydraulics.



Manual Header Tilt

No-wrench tilt adjustment allows you to set the platform at the best angle to perform in all crops – short, tall, bulky or sparse.



Schumacher Cutting System

The Schumacher Easy Cut Cutting System provides smooth, superior cutting. Spring steel guards, with cutting edges on top and bottom, along with alternating, bolted, heat treated sections eliminates the need for hold downs. The system keeps dirt and debris from accumulating under the knives for increased performance in severe cutting conditions.



Knife drive

The knife is driven by a 3 5/16" (8.4cm) stroke, epicyclic knife drive which operates at 1400 strokes per minute, eliminating fore/aft movement. The knife drive is driven by a low maintenance hydraulic drive motor. Optional double knife drive systems are available.



Independent hydraulic system

The independent hydraulic system allows you to easily fit the Grain Belt Header to any combine. If you change combines, you can switch the header to the new combine simply by changing the adapter.

OPTIONS



Jack adjustable castoring gauge wheels

Castoring gauge wheels have rubber spring suspension and are vertically adjustable. They are available as optional equipment and recommended on headers 25 feet and wider. The castoring design eliminates gouging when turning.



Cross auger

Hydraulic drive cross augers assist in material flow from the drapers to the feed auger. The auger is adjustable to match varying crop conditions and increases combine capacity in bulky crops like peas and mustard. 20 foot augers are available on all headers and 30 foot augers are available on headers 36 feet and longer.



Fore/Aft reel adjustment

An optional hydraulic adjustment with in-cab control is available for fore/aft positioning for on-the-go response to changing crop conditions with a 16" operating range.



End strut gauge wheel

When cutting close to the ground, this reduces gouging on the right and left sides of the header.



Dolly wheels

Allows for easy towing of your combine header behind a pick up truck or combine. Easily transport your header through gates and down narrow roads.



Integral storage transport

The self contained integral transport including hitch, jack and axle are conveniently stored on the header table.



Detachable storage transport

Hitch, jack and axle combination allow header to be stored and transported when not in use.

NO HASSLES



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GRAIN BELT HEADER SPECIFICATIONS

Specifications	SP30	SP36S	SP40	SP42
Width	30' (9.1 m)	36' (10.9 m)	40' (12.2 m)	42' (12.8 m)
Weight (no reels or options included)	6647 lbs (3015 kg)	7071 lbs (3207 kg)	8136 lbs (3690 kg)	8171 lbs (3706 kg)
Hydraulic System	Self contained hydraulic system on the header. Single gear pump with step up gear box driven off of bottom feeder housing shaft.			
Header Floatation	Leaf spring float system standard on all models.			
Cutting System	SCH Easy Cut, spring steel guards, bolted sections.			
Knife Drive	SCH Epicyclic 3 5/16" (8.4 cm) stroke, hydraulically driven, approximately 1100 – 1300 strokes per minute.			
	Single	Single	Double	Double
Draper	42" (106.7 cm) wide rubberized polyester, fiberglass reinforced rubber slats. Hydraulically driven, speed adjustable from approximately 0 – 575 fpm (175.3 mpm).			
Center Deck	Hydraulically driven, 68" (172.7 cm) wide center canvas. Speed adjustable on header.			
Feed Auger	Mechanically driven, 18" x 72" (45.7 cm x 182.9 cm) retractable finger auger.			
Reel(s)	1 - 30' (9.1 m)	1 - 36' (10.9 m)	2 - 20' (6.1 m)	2 - 21' (6.4 m)
	Bat Reel - 5 bat, 54" (137.2 cm) diameter.		n/a	Optional
	Pickup Reel - Universal Ull, (Series 2) 5 bat, 42" (106.7 cm) diameter, steel or plastic teeth.	Pickup Reel - Universal Ull, (Series 2) 6 bat, 42" (106.7 cm) diameter, plastic teeth only.	Pickup Reel - Universal Ull, (Series 2) 6 bat, 42" (106.7 cm) diameter, plastic teeth only.	Pickup Reel - Universal Ull, (Series 2) 5 bat, 42" (106.7 cm) diameter, steel or plastic teeth.
	Pickup Reel - HCC Polytine Level II series, 6 bat, 42" (106.7 cm) diameter		n/a	Optional
Reel Drive	Standard - using combine hydraulic system. Header driven reel optional. Reel speed adjustable in cab.			
Gauge Wheels	Optional		Standard	Standard
Storage Transport	Optional		Integral	Integral
Tires/Wheels/Hubs/Spindles	Optional	Standard	Standard	Standard
Skid Shoes	Standard			
Cutter Bar Poly Skid	Standard			
Swath Delivery Kits	Optional - manual or hydraulic deck shift. Note: Some restrictions apply.			
Combine Adapters	Available for most models of self propelled combines.			
Cross Auger	20 ft (6.1 m) (1pc)	20 ft (6.1 m)(1pc) or 30 ft (9.1 m)(2pc)	20 ft (6.1 m)(1pc) or 30 ft (9.1 m)(2pc)	20 ft (6.1 m)(1pc) or 30 ft (9.1 m)(2pc)
Fore/Aft	Optional - Hydraulic reel adjustment. Combine must be equipped with Fore/Aft circuit.			
Automatic Reel Speed Control	Optional – Available on most current production Combines. Combine must be equipped with Automatic Reel speed circuit.			
Automatic Header Height Control	Optional – Available on most current production Combines. Combine must be equipped with Automatic Header Height Control circuit.			
Dolly Wheels	Optional			

Grain Belt Header weight includes: Header c/w Standard Decks, Double Knife, Cutterbar Poly Skid (UHMW), Castoring Gauge Wheels, Tires/Wheels/Hubs and Spindles, Hydraulic Fore/Aft, Integral Transport, Combine Adapter, Driveline Package, and Reel.

20% GREATER COMBINE CAPACITY WITH THE HONEY BEE GRAIN BELT HEADER



Honey Bee lives to make harvests faster. Starting with an understanding of material flow into a combine, Honey Bee has engineered a superior straight-cut header. Built on a design that moves the crop smoothly to the feeder housing, the Grain Belt Header defines harvest efficiency.

With low maintenance features such as an oversized oil cooling reservoir and heavy duty $\frac{3}{16}$ " (.48 cm) tubular steel header mainframe, the Grain Belt Header is designed to last. Add in Honey Bee's reputation for well-built, dependable equipment, and you'll have a lot more harvest time on your hands.

The Honey Bee Grain Belt Header improves combine efficiency by eliminating the twisting and tangling problems associated with conventional auger headers — problems that can result in poor combine performance, higher fuel costs and lower grain quality.

Using drapers and a unique feed auger, the Honey Bee Grain Belt Header uniformly feeds the crop heads first into the combine, providing constant harvest speeds, superior threshing and less down time. Depending on the crop, you can increase combine capacity by as much as 20 percent.

The Grain Belt Header not only ensures proper feeding of cereal crops, but also dramatically improves feeding of bulky crops like peas and mustard.