



## New Holland BC5070 Hayliner

This document highlights the differences between the BC5070 Hayliner and the standard BC5070 small square baler.

The BC5070 Hayliner is geared towards the commercial customer, especially those using automatic bale wagons. Bales produced by the Hayliner are more uniformly shaped, have improved bale length consistency, and are slightly heavier.

**Note:** the bale thrower can not be used with this model.



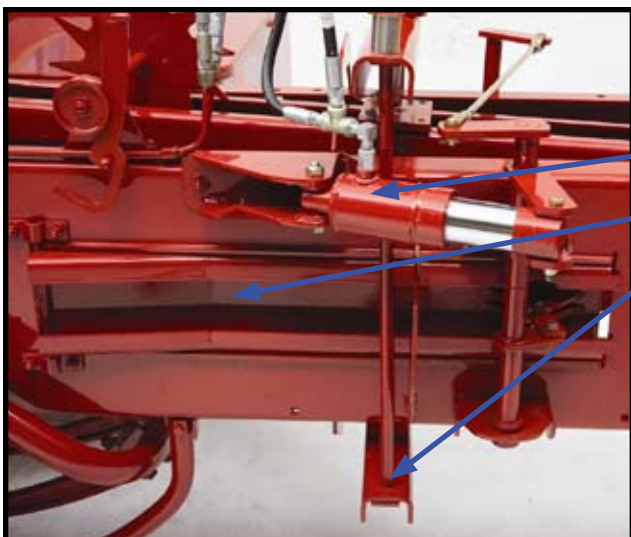
## Large Twine Box

### Benefits:

- Heavy duty 8-ball twine box
- Same twine box as BC5080
- Deeper & wider than standard 8 ball twine box used on BC5070: 35% larger than standard box

### Value:

- Improves efficiency by allowing operator to bale longer before needing to replace twine balls
- Accepts larger twine balls
- Utilize higher knot strength with tighter bales for fewer broken bales



## Hydraulic Side Tension Rails

### Benefits:

- Hydraulically controlled side tension rails (hand adjusted density doors on standard BC5070)
- Rails are bent (kinked) to bias pressure towards plunger bale forming area
- Heavier lower cross rail to prevent bending at max pressure

### Value:

- Increased density, more consistent pressure through out entire bale
- Allows operator to make heavier, denser bales
- More consistent bale length control

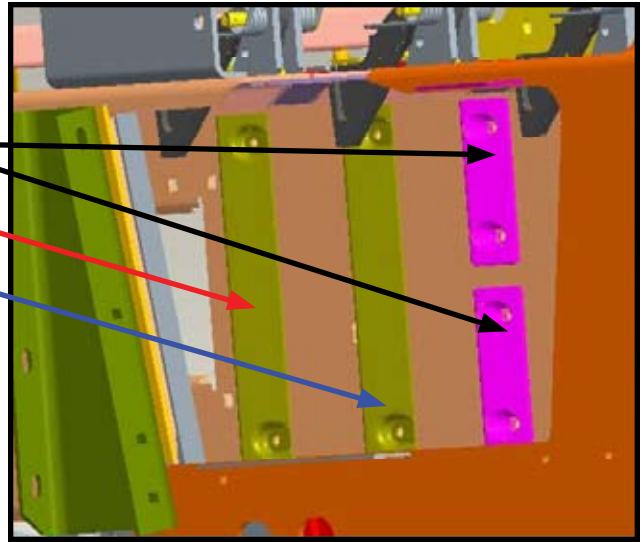
### Cast Iron Hay Wedges

#### Benefits:

- Cast iron wedges replace front set of sheet metal hay wedges
- Rear set of hay wedges are still sheet metal (production installed)
- Field installed optional sheet metal wedge location

#### Value:

- Cast iron wedges prevent collapse & failure in straw, promotes longer life
- Knife settings last longer, increased time interval between adjustments



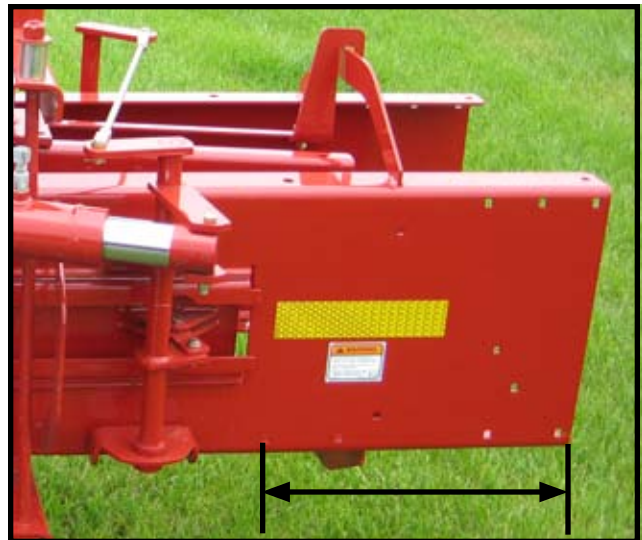
### Longer, Heavier Bale Case

#### Benefits:

- 12" longer bale case than standard BC5070 bale case
- Heavier bale case: 4.76 mm thick vs. 4 mm thick bale case on standard BC5070

#### Value:

- Longer bale case improves bale shape and length
- Thicker bale case improves strength & durability



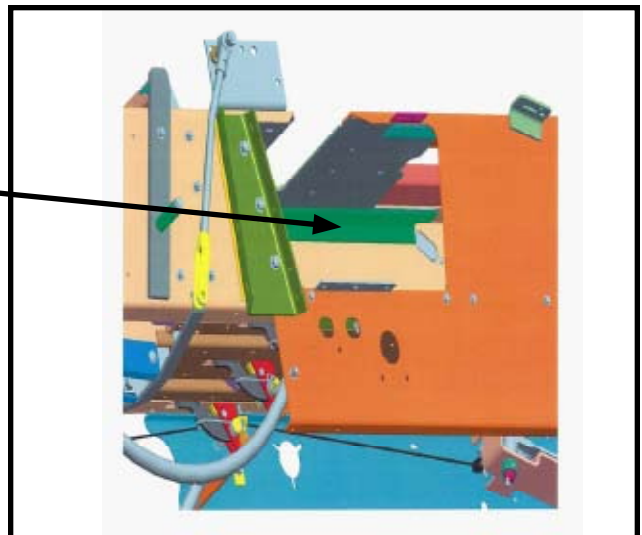
### Hardened Plunger Rail

#### Benefits:

- Hardened plunger rail

#### Value:

- Longer lifespan





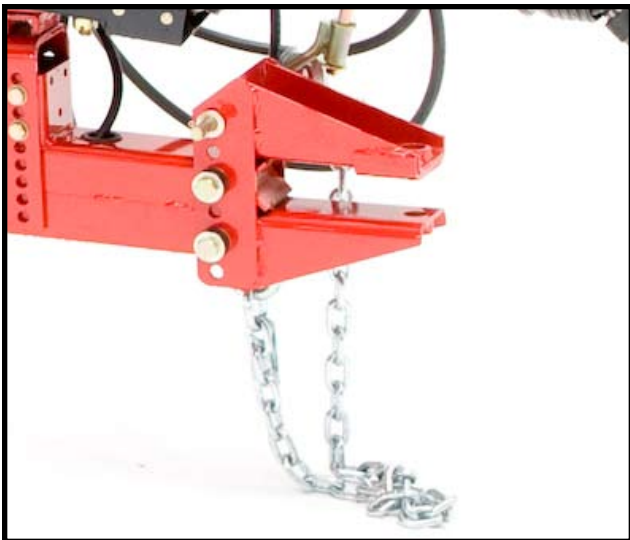
## Wheels & Tires

### Benefits:

- Larger wheels and tires (same as BC5080)
  - 14L x 16.1 LH
  - 11L x 14 RH

### Value:

- Smoother ride
- Less soil compaction



## Hitch Options

### Benefits:

- Choice of clevis or ball type hitch

### Value:

- Choice of hitch to meet operators preference



## Base Equipment on Hayliner

### Benefits:

- Hydraulic pickup lift standard (optional on standard BC5070)
- Hydraulic swing tongue standard (optional on standard BC5070)

### Value:

- Ease of operation
- Improved efficiency

Model	BC5070	BC5070 Hayliner
Bale Size:		
Cross Section	14" x 18"	14" x 18"
Length	12" to 52"	12" to 52"
Density Control std.	adj. spring loaded tension rails	Hydraformatic - adj. hydraulic density
Density Control opt.	adj. hydraulic density	n/a
Side Tension Rails	n/a	Hydraulic
Side mounted Haydoors	Mechanical-screw type	n/a
Bale Case Length	60 "	72"
Bale Case Thickness	0.157 in. (4 mm)	0.187 (4.76 mm)
Pickup:		
Width Inside	75"	75"
Width on Flare	80"	80"
Number of Teeth	156, six tooth bars	156, six tooth bars
Protection	V-belt to chain, with lost motion reel drive	V-belt to chain, with lost motion reel drive
Feeder:		
Type	Rotary Feeder w/ packer	Rotary Feeder w/ packer
Opening, sq. in.	283	283
Plunger:		
Speed, spm	93	93
Stroke Length	30"	30"
Tying Mechanism:		
Type	HD knotter or twister	HD twine knotter
Drive Mechanism	gear and shaft	gear and shaft
Protection	shear bolt	shear bolt
Capacity (twine)	8 balls	8 balls (Heavy Duty)
(wire)	4 coils	n/a
Main Drive:		
Flywheel Diameter, in.	22"	22"
Flywheel Weight, lbs.	248 lbs	248 lbs
PTO Driveline	Std 3 joint, category 6 HD, w/ Power-Pivot Bearing	Std 3 joint, category 6 HD, w/ Power-Pivot Bearing
Protection	shearbolt, overrunning and slip clutches	shearbolt, overrunning and slip clutches
Gearbox	heat treated , steel alloy hypoid gears run in oil	heat treated , steel alloy hypoid gears run in oil

