

BIGBALER HIGH DENSITY LARGE SQUARE BALER

340 High Density



ALL-OUT EFFICIENCY:

Higher-density, more uniform big bales with less handling and hauling.

Introducing the all-new BigBaler 340 High Density

True to its name, the new BigBaler 340 High Density packs more crop into every bale. Put into numbers, the BigBaler 340 makes bales that are up to 22% more dense than those made by conventional balers. Combine high-density performance with reduced bale handling, hauling and storage expenses, and this big square baler greatly maximizes your ROI.

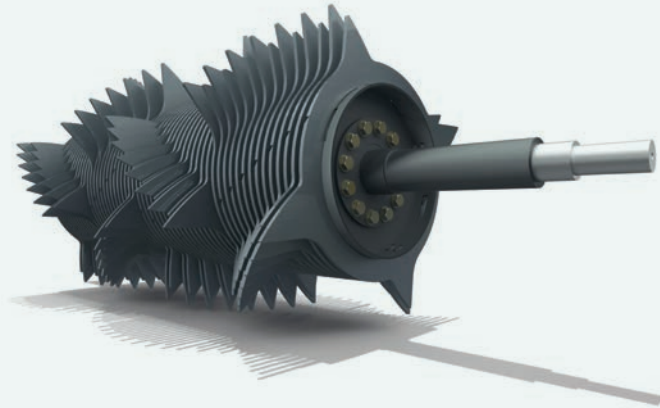


MACHINE
OF THE YEAR



No crop left behind

The BigBaler 340 High Density ensures exceptional productivity with its new and efficient MaxiSweep™ five-bar pickup. The pickup efficiently collects large, wide windrows for uniform, high-capacity feeding with little or no crop left in the field. A short, narrow tongue profile provides outstanding baler maneuverability at headlands and improves visibility of the pickup.



Easy crop feeding

The CropCutter® rotary feed system features a large "W" shape rotor pattern with 29-knife capacity to ensure smooth feeding. Knives can be engaged to provide easier feeding and additional bale density with a theoretical cut length as short as 1.5 inches.

Smooth baler engagement

The BigBaler 340's award-winning SmartShift™ gearbox features two-speed start-up technology for smooth baler engagement while protecting the tractor driveline. The easy-start feature simplifies baler startup as it engages the baler and automatically shifts from first to second gear, accelerating the flywheel to operating speed. An integrated oil-cooled brake stops the plunger in the ideal position to ensure an easy startup each time.



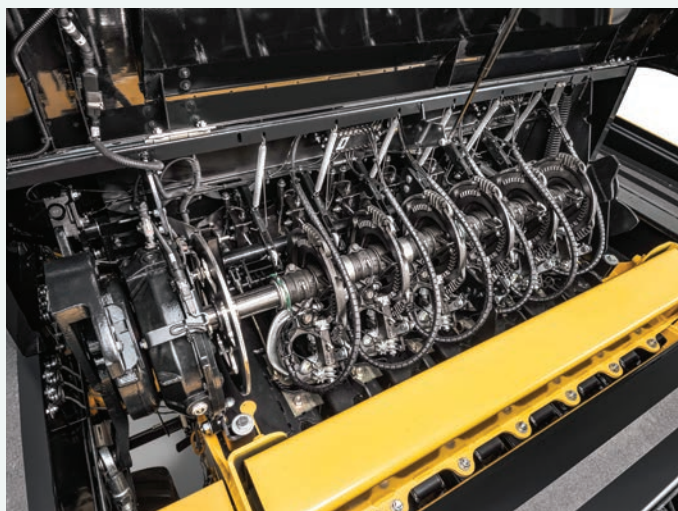
More durability, season after season

The BigBaler 340's strong, robust frame manages higher-density loads delivered by the plunger for long-term durability. Wide-opening side and front shields, along with a yellow mainframe, provide exceptional serviceability and visibility. Twine boxes swing out of the way hydraulically to make cleaning even easier.



Stronger knots, less breakage

The Loop Master™ knotter system builds upon New Holland's renowned double-knotting system. The second knot is now a loop-style knot that is 37% stronger compared to a standard knot. The result? Up to a 26% increase in overall twine tensile strength for reduced breakages and no twine offcuts, meaning cleaner fields and less contaminated feed. Huge 36-twine spool capacity reduces the number of times required to stop and refill the twine boxes.



Easy twine loading

For easier twine loading, the hydraulic axles can be lowered to bring the twine box holders closer to the ground. This system also facilitates excellent maintenance access as there are no leaf springs obstructing the area.



Work smarter

The IntelliView™ display combined with New Holland Precision Land Management (PLM™) allows you to track and save data such as individual bale weight and moisture, yield monitoring and GPS drop points. For the ultimate in productivity, unlock IntelliCruise™ and pair the BigBaler with an ISOBUS Class III New Holland T7 HD AutoCommand™ CVT tractor. The IntelliCruise™ feed rate control system can be used in either Charge Control Mode for maximum capacity or Slice Control Mode to obtain the desired number of slices per bale producing consistent bale lengths and reducing operator fatigue.

Models		BigBaler 340 High Density
Bale Dimensions		
Width	in. (cm)	47 (120)
Height	in. (cm)	35 (90)
Minimum / Maximum length	in. (cm)	39 / 118 (100 / 300)
Tractor Requirements		
Minimum PTO power	hp(CV) [kW]	230 (170)
PTO speed / type		1000 rpm / 20 spline shaft
Hydraulic remotes		2 x double acting & 1 x single acting or 2 double acting + Load Sensing power beyond port*
Main Drive		
Mid gearbox type		SmartShift™ 2 speed powershift
Mid gearbox features		Smooth two-speed start-up, smart brake technology and overload protection
Main gearbox type		Super duty twin drive gears driving the main output gear
Main gearbox type	rpm	1440
5 Bar MaxiSweep™ Pick-up		
Width (DIN 11220)	ft. (m)	7.7 (2.35)
Roller windguard		●
Feed assist auger		●
Number of double tines		85
Tine diameter	in. (mm)	0.2 (5.5)
Flotation		Adjustable spring
Gauge wheels / Castering gauge wheels		● / ○
Standard tires / HD tires		● / ○
Pick up slipclutch protection		●
CropCutter™ System		
Number of knives		29
Theoretical cut length	in. (mm)	1.5 (39)
Knife removal		Sliding knife drawer
Knife activation, in - out		Hydraulic
Knife protection		Individual springs
Feeding System		
Rotor		Width 1200 mm «W» tine configuration with paired rotor fingers per knife
Hard faced rotor		○
Rotor protection		Cut-out clutch
Stuffer		Fork type with 6 tines
Stuffer protection		Shearbolt
SmartFill™ II system		●
Plunger		
Speed	Strokes/min	48
Length of stroke	in. (mm)	29 (748)

● Standard ○ Optional — Not available

*Depending on spec and required for Comfort pack

**Pneumatic brake version only

Models		BigBaler 340 High Density
Tying System		
Type		Loop Master™ double knot type
Twine type		100-130 m/kg grade
Number of twines		6
Knotter fan type		Electric
Number of knotter fans		3
Electronic bale length / Knotter engagement system		●
Knotter function alert		IntelliView™ monitor and knotter flags
Knotter lubrication		Grease
Twine ball capacity		36 XL
Hydraulic foldable twine boxes		●
Bale Density System		
7 double acting cylinders proportional controlled		IntelliView™ monitor controlled
Electronic Control System		
ISOBUS compatible		●
ISOBUS III IntelliCruise™ system		○
26.4 cm color touchscreen IntelliView™ IV monitor		○
PLM GPS data logging		○
Lights		
Standard LED work lights		Front & rear road lights, 2 x rear work lights, 1 x rotary beacon, LED strip lights on the knotter, pickup and needles
Optional LED service lights		Left and right hand side stuffer lights, left and right hand side twine box lights
Axles		
Large wheel tandem axle with Auto-Steer system	tire size	600/50R22.5 or 600/55R26.5
Hydraulic suspension		●
Brakes		
Pneumatic / Hydraulic		● / ○
Maximum Traveling Speeds		
Large wheel tandem axle	(kph)	60**
Baler Dimensions		
Length chute closed	in. (mm)	352 (8936)
Width	in. (mm)	118 (2987)
Height folded railing up	in. (mm)	136 (3454)
Height folded railing down	in. (mm)	122 (3099)
Weight (Empty on 600/55R26.5)	lb. (kg)	32,188 (14,600)

Standard Equipment

Roller windguard, automatic greasing system, standard Bale-Eject™ system, roller bale chute with hydraulic folding, foldable railing

Optional Equipment

Comfort pack, Partial bale-Eject™, camera monitoring system, ActiveWeigh™ system, moisture measuring system, hard face knife kit, rear bumper



VALUE, SERVICE AND SOLUTIONS

There's a certain way of thinking that comes from living on a farm. Farming takes equal parts brain and brawn. Not to mention thick skin, calloused hands and a fair share of know-how. Seasoned farmers know it helps to have equipment that's built by farmers, sold by farmers and used by farmers.

Support at every step. When you place your confidence in New Holland agricultural equipment, you get the finest in local support. Your New Holland dealer understands the many challenges you face and stands behind you at every step with the equipment, parts, service and financial solutions to make your job easier. Look to New Holland for a complete selection of equipment, including a full line of tractors, hay & forage equipment, harvesting, crop production and material handling equipment.

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

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