

CASE II
AGRICULTURE

SB SMALL SQUARE BALERS



EVERY DAY, YOU DEMAND MORE. MORE FROM THE LAND. MORE FROM YOURSELF. MORE FROM YOUR EQUIPMENT. WHICH IS WHY WE ALSO DEMAND MORE. MORE CAPACITY. MORE PRODUCTIVITY-BOOSTING FEATURES. MORE APPROACHABLE AND KNOWLEDGEABLE CASE IH EXPERTS. AND WE DO ALL THIS TO BETTER SERVE YOU AND THE NEEDS OF YOUR OPERATION.

CASE IH BALERS ARE KNOWN FOR PRODUCING TOP-QUALITY BALES WHILE GETTING THE CROP OUT OF THE FIELD EFFICIENTLY AND RELIABLY. IT ALL STARTS WITH RUGGED CONSTRUCTION AND HIGH-CAPACITY FEATURES LIKE WIDE PICKUPS, HEAVY-DUTY FEEDING SYSTEMS AND GEAR-DRIVEN KNOTTERS. DEMAND MORE PERFORMANCE AND EFFICIENCY IN YOUR OPERATION – DEMAND THE BEST WITH CASE IH SMALL SQUARE BALERS.




FOR THOSE WHO DEMAND MORE

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Model	Bale Size	Minimum Tractor Requirement
SB521	14 x 18 in. (356 x 457 mm) 1-4.3 ft. (0.31-1.3 m) long	35PTO hp (26kW)
SB531	14 x 18 in. (356 x 457 mm) 1-4.3 ft. (0.31-1.3 m) long	62 PTO hp (45 kW)
SB541	14 x 18 in. (356 x 457 mm) 1-4.3 ft. (0.31-1.3 m) long	75 PTO hp (56 kW)
SB551	16 x 18 in. (406 x 457 mm) 1-4.3 ft. (0.31-1.3 m) long	80 PTO hp (60 kW)

HIGH-QUALITY, DEPENDABLE PERFORMANCE. EASY MAINTENANCE.

EXPECT A NON-STOP SUPPLY OF TIED-TO-LAST BALES, SEASON AFTER SEASON.

Crank out high-quality bales in all kinds of crops and crop conditions with the SB Series small square balers. They are all about productivity. With four models, these balers get the job done right with high-capacity features like wide pickups and heavy-duty, smooth rotary feeding systems.

Producing top-quality hay is easy with the SB Series. Designed with forage quality in mind, these balers utilize the entire crop you grow by harvesting more high-protein leaves for higher feed value. Specially-designed key features create bales that are of consistent size, shape and density.

An optional light kit (red tail lamps, amber flashing warning lamps, turn signals, and brake lamps) makes travel between fields easy and meets requirements for traveling on public roadways.

▼ **Density control** is handled simply by adjusting tension applied to the bale chamber. Optional hydraulic density control system conveniently helps maintain uniform bale density and weight in varying crop conditions.



▲ **Pickup drive chain access shield** gives easy entry to service points.

▲ **Feeding systems** have a huge 283 sq. in. (1826 sq. cm.) feed opening to easily handle large, uneven windrows. The SB521 feeder tines or the rotary system of the SB531 through SB551 gently and smoothly move crop into the bale chamber with minimal shatter loss for high-quality, high-protein bales.

BETTER-BUILT BALES.



Knotters are gear-driven and built to wear for durability, consistent tying and low maintenance.



8-twine bale box allows for longer baling duration without rethreading increasing productivity in the field.



Bale thrower option lets the wagon fill along with the baler. Smooth, reliable hydraulic drive throws the bale.

▼ **Category 6 heavy-duty driveline and clutches** provide outstanding durability and power for high-capacity baling.



The power-pivot mid-mount bearing makes tractor hook-up hassle free without tools, additional hitch extensions or special adapters.

◀ **PTO shielding** features hydraulic hose slots for convenience and protects hydraulic hose ends from collecting dirt and debris.



Gearbox shielding flips up to allow easy access to key service points on main drive chain and gearbox.

Flip down side shield give access to knotter service points.

OUR SYSTEMS APPROACH

EVERYTHING YOU NEED. ONE EXCEPTIONAL PACKAGE.

CASE IH EMPLOYS A TOTAL SYSTEMS APPROACH, INTEGRATING EQUIPMENT, FINANCING, PARTS AND SERVICE INTO AN EXCEPTIONAL PACKAGE THAT BENEFITS YOU.

Turn to your experienced Case IH specialists when it comes to purchasing the equipment you need for an optimum return on your investment. Highly trained Case IH dealers know how to match the right tractor with your new SB Small Square Baler and other implements needed to efficiently complete your farming operations, from row crop applications to livestock work and other chores around the farm.

Your Case IH dealer can provide assistance in selecting the right equipment to meet your operation's productivity and financial goals. The Case IH systems approach helps pair tractors with compatible implements, such as balers, planters, cultivators or disks, to achieve peak performance from both pieces of equipment. Your dealer will recommend the ideal option package, with proper tires, weighting and ballast, to help your Case IH tractor work most efficiently for your specific requirements. Plus, he or she will consult with you in analyzing results, field by field.

You can also rest assured your Case IH equipment will hold its value through trade-in time. And with the Advanced Farming Systems (AFS), you will be able to operate more efficiently, avoiding overlaps and getting more income per acre. Case IH equipment and your dealer's value-added service are the right choices for those who demand more.



CNH CAPITAL FINANCING SOLUTIONS

For those who demand more from a financial services provider, CNH Capital has the right solutions for you. With more than 50 years' experience in the agricultural industry, we understand your unique needs and have developed a wide range of financial products and services to support your business.

CNH Capital offers competitive equipment financing with flexible payments that can

be timed to your cash flow. Operating and finance leases are also attractive options that allow you to reduce up-front payments and conserve capital, while benefiting from the latest in equipment technology. For other business financing needs, choose from a variety of credit card programs designed specifically for the agricultural business.

PARTS AND SERVICE EXPERTISE

You can always count on your Case IH dealer for the professional service and advice necessary to keep your equipment running, season after season.

In addition to helping you find the right product solutions for your operation, your Case IH dealer offers a vast array of parts, services and equipment protection plans—all backed by expert advice and skilled, factory-trained service professionals who can help you before, during and after the sale. Your Case IH dealer carries the complete line of genuine Case IH parts and components, along with full-service maintenance programs and industry-leading warranties that can help keep your equipment running smoothly.

Now you can identify the Case IH parts you need online

- Visit www.caseih.com/na
- Click on Search for Parts under Parts & Service
- Enter your model number or product name
- View a parts list and diagram
- Build a list of the parts you need
- Contact your Case IH dealer to order parts



SPECIFICATIONS

Model	SB521	SB531	SB541	SB551
Bale size:				
Cross Section	14 x 18 in. (356 x 457 mm)	14 x 18 in. (356 x 457 mm)	14 x 18 in. (356 x 457 mm)	16 x 18 in. (406 x 457 mm)
Length	12 to 52 in. (305 to 1321 mm)	12 to 52 in. (305 to 1321 mm)	12 to 52 in. (305 to 1321 mm)	12 to 52 in. (305 to 1321 mm)
Density control – std.	Adj. spring loaded tension rails	Adj. spring loaded tension rails	Adj. spring loaded tension rails	Hydraulic density adj.
– opt.	NA	Hydraulic density adj.	Hydraulic density adj.	NA
Pickup:				
Width inside	65 in. (1651 mm)	65 in. (1651 mm)	75 in. (1905 mm)	75 in. (1905 mm)
Width on flare	70 in. (1778 mm)	70 in. (1778 mm)	80 in. (2032 mm)	80 in. (2032 mm)
Number of teeth	88, four tooth bars	110, five tooth bars	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	V-belt to chain, with “lost-motion” reel drive	V-belt to chain, with “lost-motion” reel drive
Feeder:				
Type	Flow type feeder - 6 Tines	Rotary feeder w/packer	Rotary feeder w/packer	Rotary feeder w/packer
Opening	283 sq. in. (0.182 m ²)	283 sq. in. (0.182 m ²)	283 sq. in. (0.182 m ²)	318 sq. in. (0.205 m ²)
Plunger:				
Speed	79 spm	93 spm	93 spm	93 spm
Stroke length	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)
Tying mechanism:				
Type	Twine knotter	Twine knotter	Knotter or twister	Knotter
Drive mechanism	Gear and shaft	Gear and shaft	Gear and shaft	Gear and shaft
Protection	Shear bolt	Shear bolt	Shear bolt	Shear bolt
Capacity – twine	4 balls	6 balls	8 balls	8 balls
– wire	NA	NA	4 coils	NA
Main Drive:				
Flywheel diameter	22 in. (559 mm)	22 in. (559 mm)	22 in. (559 mm)	22 in. (559 mm)
Flywheel weight	187 lbs. (85 kg)	250 lbs. (113 kg)	250 lbs. (113 kg)	250 lbs. (113 kg)
PTO Driveline	Std: 3 joint, category 4, w/Power-Pivot bearing	Std: 3 joint, category 6, w/Power-Pivot bearing	Std: 3 joint, category 6, w/Power-Pivot bearing	Std: 3 joint, category 6, w/Power-Pivot bearing
Protection	Shear bolt, overrunning and slip clutches	Shear bolt, overrunning and slip clutches	Shear bolt, overrunning and slip clutches	Shear bolt, overrunning and slip clutches
Gearbox	Heat treated, steel alloy hypoid gears run in oil	Heat treated, steel alloy hypoid gears run in oil	Heat treated, steel alloy hypoid gears run in oil	Heat treated, steel alloy hypoid gears run in oil
Tires, std: left/right	27 x 9.50 -15, 6PR / 25 x 7.50 -15, 6PR	31 x 13.50 - 15, 6PR / 27 x 9.50 - 15, 6PR	31 x 13.50 - 15, 6PR / 27 x 9.50 - 15, 6PR	14L x 16.1 , 6PR / 11 x 14, 6PR
Weight:				
Twine tie	3,085 lbs. (1399 kg)	3,400 lbs. (1542 kg)	3,715 lbs. (1685 kg)	4,200 lbs. (1905 kg)
Wire tie	NA	NA	3,851 lbs. (1747 kg)	NA
Tractor Requirement:				
Minimum PTO hp	35 hp (26 kW)	62 hp (46.2 kW)	75 hp (55.9 kW)	80 hp (59.6 kW)



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SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided.

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