

SMALL SQUARE BALERS

SB531 & SB541





SMALL SQUARE BALERS **FEATURES**

HIGH CAPACITY FEEDING

- A huge **7.2 metre feed opening** allows SB balers to swallow large, uneven windrows.

HIGH-QUALITY FEEDING SYSTEM

- High-throughput rotary feeding system **delivers high capacity in any crop.**
- **Heavy-duty, double-rotating tines overlap** to feed crop smoothly and continuously.
- Adjustable **double-packer fork folds hay** into the bale chamber.
- **No-plug feeding system** effortlessly moves crop from the pickup area to the bale chamber with minimum shatter loss.

EASY BALE-DENSITY CONTROL

- All SB series balers allow for **easy bale-density control** by adjusting the tension applied to the bale chamber — for manual density control, tension springs are an economical choice.
- Baler **features a set-it-and-forget-it convenience** to ensure consistent bale weight and density.
- **Bales hold up to handling** from the rack to the elevator and from the barn to the bunk.
- **Hydraulic bale tension is standard on both** the SB531 and SB541 models.



EXTRA WIDE PICKUP

- The **SB541** is equipped with wide **1.9 metre pickups** to devour heavy windrows.
- The pickups feature **6 rows with a total of 156 tines** for an excellent sweep of crop.
- **Hydraulic pickup lift may be added** to the SB531 and SB541 to raise the pickup from the tractor seat.

BALE CHUTE FOR EVERY OPERATION

- **Quarter-Turn Bale Chute:** Dropping bales on the side for pickup with an automatic bale wagon keeps the twine off the ground, preventing deterioration from moisture.
- **Triple-Purpose Bale Chute:** To drop bales on their sides, flat side down on the ground, unbolt the left portion of the pan — and use with the wagon hitch and chute kit to load wagons.

DEPENDABLE GEAR-DRIVEN TWINE KNOTTERS

- SB series balers features **hard-surface material at all wear points.**
- **Bill hooks are chrome-plated** for extra durability and reduced maintenance.



MODELS	SB531	SB541
BALE SIZE		
Cross Section	356 × 457 mm (14 × 18 in.)	
Length	305 to 1 321 mm (12 to 52 in.)	
Density Control (Std. / Opt.)	Adj. spring loaded tension rails / Hydraulic density adj.	
PICKUP		
Width Inside	1,651 mm (65 in.)	1,905 mm (75 in.)
Width on Flare	3,175 mm (125 in.)	2,032 mm (80 in.)
Number of Teeth	110	156
Tine Bars	Five tooth bars	Six tooth bars
Protection	V-belt to chain, with “lost-motion” reel drive	
FEEDER		
Type	Rotary feeder with packer	
Opening	0.182 sq. m (283 sq. in.)	
PLUNGER		
Speed	93 spm	
Stroke Length	762 mm (30 in.)	
TYING MECHANISM		
Type	Twin knotter	
Drive Mechanism	Gear and shaft	
Protection	Shear bolt	
Capacity (Twine/Wire)	6 balls / N/A	8 balls / 4 coils
MAIN DRIVE		
Flywheel Diameter	559 mm (22 in.)	
Flywheel Weight	112 kg (248 lb.)	
PTO Driveline	Std: 3 joint, category 6, with Power-Pivot bearing	
Protection	Shear bolt, overrunning and slip clutches	
Gearbox	Heat treated, steel alloy hypoid gears run in oil	
TRACTOR REQUIREMENT		
Minimum PTO HP Required	62	75
DIMENSIONS		
Tyres Left / Right	31 × 13.50 - 15, 6PR / 27 × 9.50 - 15, 6PR	
Twine Tie Weight	1,542 kg (3,400 lb.)	1,685 kg (3,715 lb.)
Wire Tie Weight	N/A	1,747 kg (3,851 lb.)