

SB SERIES

SMALL SQUARE BALERS



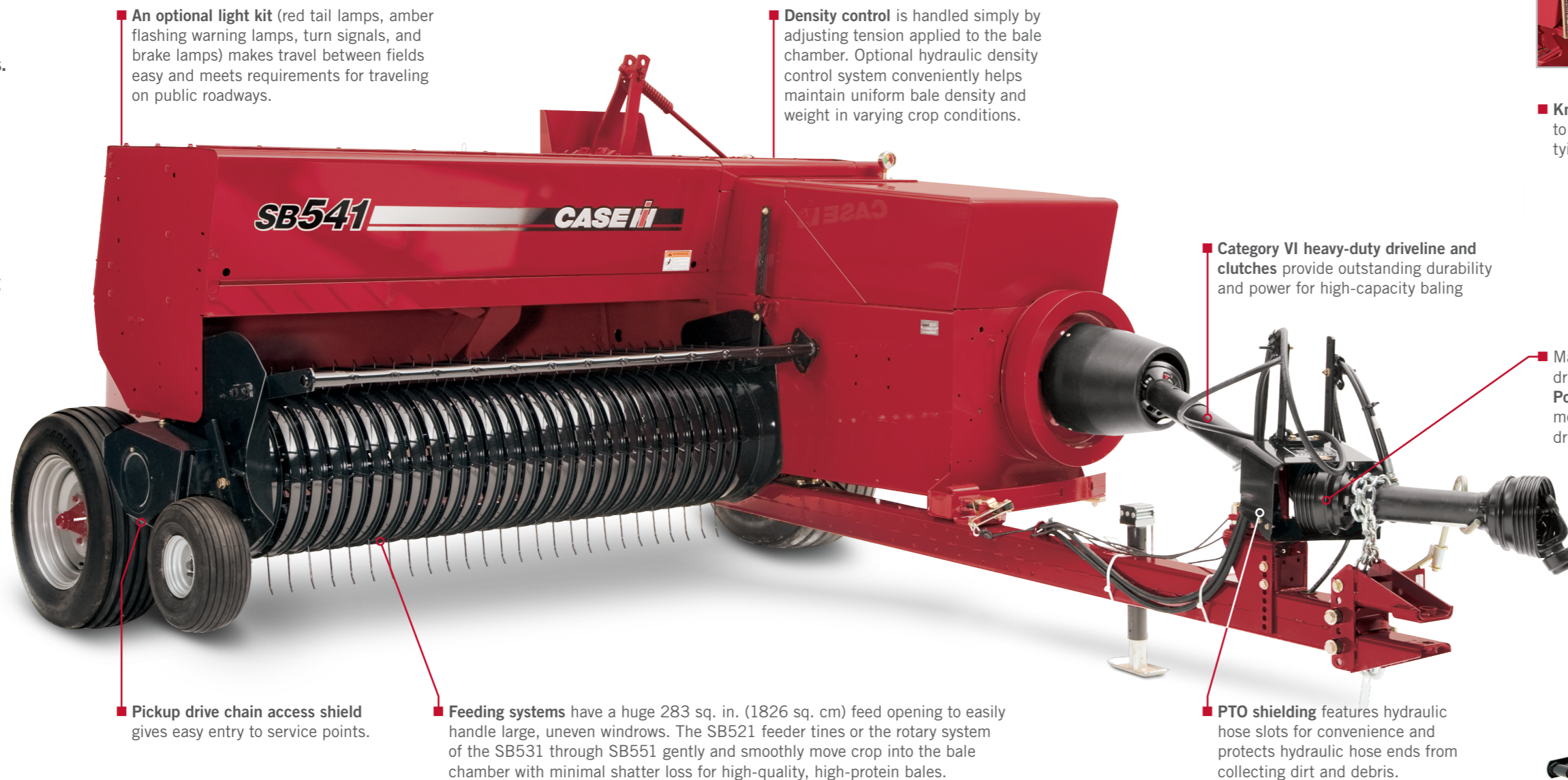
CASE II

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 five 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.



■ 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.

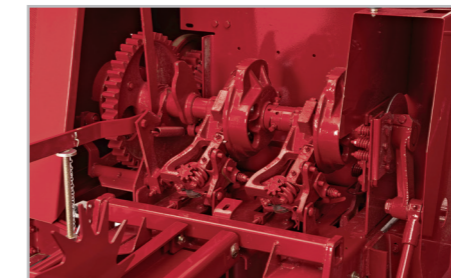
■ PTO shielding features hydraulic hose slots for convenience and protects hydraulic hose ends from collecting dirt and debris.

■ 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.

■ Category VI heavy-duty driveline and clutches provide outstanding durability and power for high-capacity baling

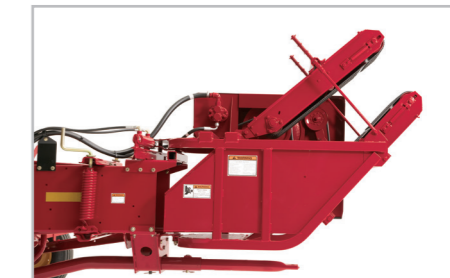
■ Make tight turns with less wear on driveline components. Our exclusive Power-Pivot PTO is standard on all models and reduces PTO chatter and driveline wrap when turning.



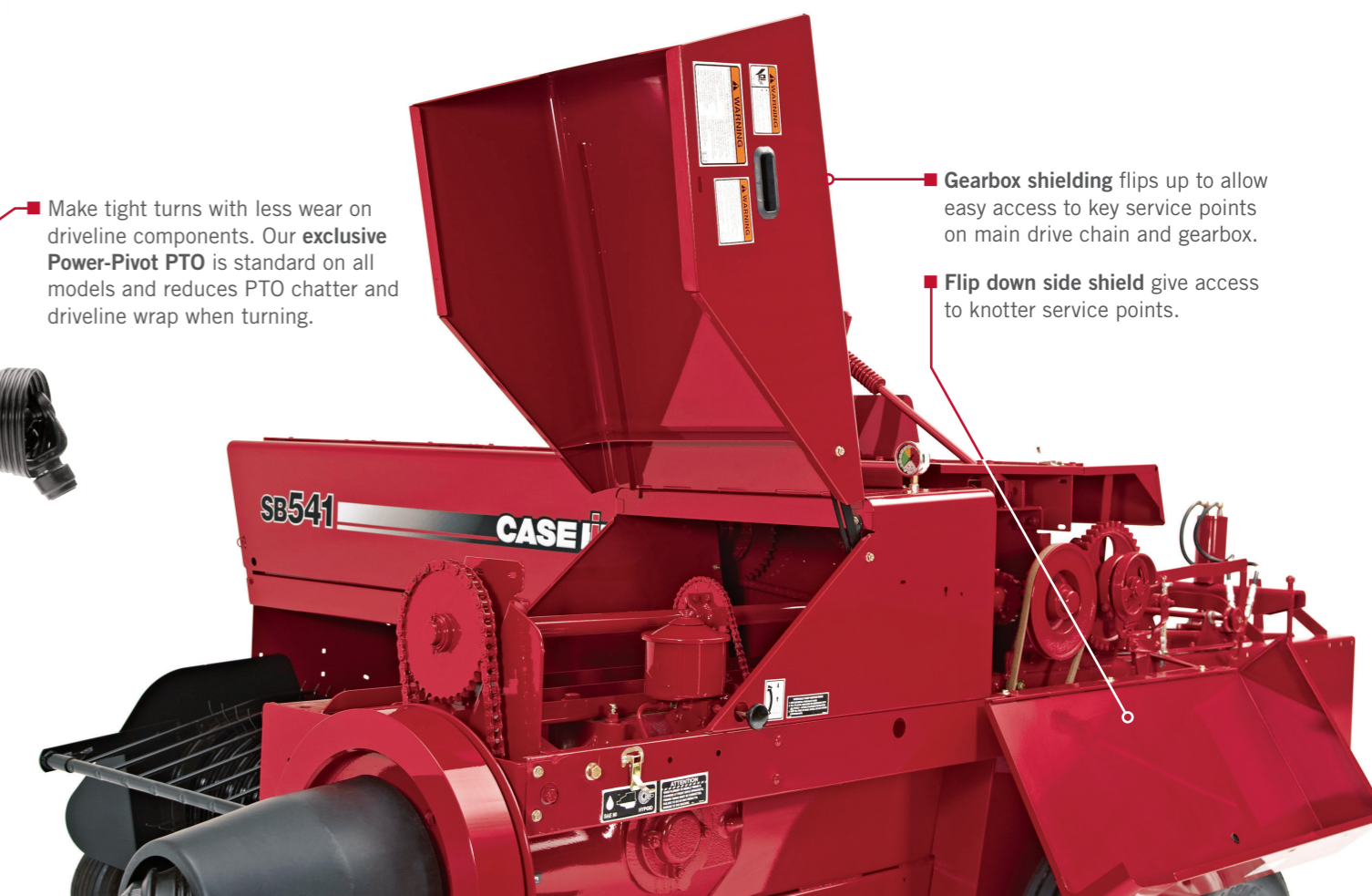
■ Knotters are gear-driven and built to wear for durability, consistent tying and low maintenance.



■ 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.



■ 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.

SB SERIES SMALL SQUARE BALERS

MODEL	SB541
BALE SIZE	
Cross Section	356 x 457 mm
Length	305 to 1321 mm
Density control – std.	Adj. spring loaded tension rails
Density control – opt.	Hydraulic density adj.
PICKUP	
Width inside	1905 mm
Width on flare	2032 mm
Number of teeth	156, six tooth bars
Protection	V-belt to chain, with “lost-motion” reel drive
FEEDER	
Type	Rotary feeder w/packer
Opening	0.182 m ²
PLUNGER	
Speed	93 spm
Stroke length	762 mm
TYING MECHANISM	
Type	Knotter or twister
Drive mechanism	Gear and shaft
Protection	Shear bolt
Capacity – twine	8 balls
Capacity – wire	4 coils
MAIN DRIVE	
Flywheel diameter	559 mm
Flywheel weight	113 kg
PTO Driveline	Std: 3 joint, category 6, w/Power-Pivot bearing
Protection	Shear bolt, overrunning and slip clutches
Gearbox	Heat treated, steel alloy hypoid gears run in oil
Tires, std: left/right	31 x 13.50 - 15, 6PR / 27 x 9.50 - 15, 6PR
WEIGHT	
Twine tie	1685 kg
Wire tie	1747 kg
TRACTOR REQUIREMENT	
Minimum PTO hp	50 hp (38 kW)

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⚠ SAFETY NEVER HURTS!™ Safety never hurts! Always read the Operator's Manual before working with 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. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment Case IH recommends **AKCELA™** lubricants. CNH International Asia, Middle East and Africa - Riva Paradiso, 14 - 6902 Paradiso-Lugano Switzerland - Visit our website: www.caseih.com - Case IH SB Series Small Square Balers Brochure 08/22 AMEA - 22MEAC3001COMINB





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