

FOR THOSE WHO DEMAND MORE. SB SERIES SMALL SQUARE BALERS



MODEL	SB521	SB531	SB541	SB551
BALE SIZE:				
Cross Section	356 x 457 mm	356 x 457 mm	356 x 457 mm	406 x 457 mm
Length	305 to 1321 mm	305 to 1321 mm	305 to 1321 mm	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.	n/a	Hydraulic density adj.	Hydraulic density adj.	n/a
PICKUP:				
Width inside	1651 mm	1651 mm	1905 mm	1905 mm
Width on flare	1778 mm	1778 mm	2032 mm	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	0.182 m ²	0.182 m ²	0.182 m ²	0.205 m ²
PLUNGER:				
Speed	79 spm	93 spm	93 spm	93 spm
Stroke length	762 mm	762 mm	762 mm	762 mm
TYING MECHANISM:				
Type	Twine knotter	Twine knotter	Knitter or twister	Knitter
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	559 mm	559 mm	559 mm	559 mm
Flywheel weight	85 kg	113 kg	113 kg	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	1399 kg	1542 kg	1685 kg	1905 kg
Wire tie	NA	NA	1747 kg	NA
TRACTOR REQUIREMENT:				
Minimum PTO hp	35 hp (26 kW)	40 hp (30 kW)	50 hp (38 kW)	60 hp (45 kW)

Case IH recommends **AKCELA**™ lubricants



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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CNHI International SA - Commercial Services Asia Pacific - Riva Paradiso, 14 - 6902 Paradiso-Lugano
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