

S-SERIES

SQUARE BALER FOR
HIGH QUALITY FEED



JOHN DEERE

S-SERIES SQUARE BALER

ROCK-SOLID VALUE. BALES THAT DO BETTER.

Precise and powerful compression of our small square balers is the result of the carefully aligned performance of high-end components that keep going NO MATTER WHAT.



WHEAT



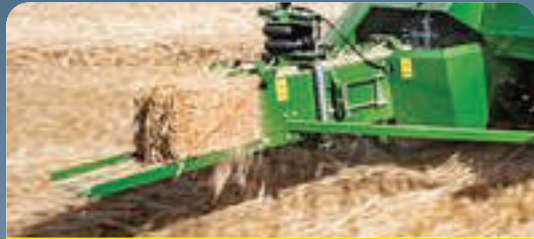
CORN



HAY & FORAGE



LIVESTOCK



NEVER-MISS KNOTTERS

A reliable secure twine wrap for every bale, every time, under any conditions.



HIGH ENERGY, DENSELY PACKED

Think of the ideal bale: it handles easy, stacks and transports well, and holds on to its energy all the way to the animal. John Deere Square Balers make these all season long for you.

From the pickup to the bale chute, John Deere Small Square Balers engineering stands for non-stop efficient high-density baling. Get more high-quality bales for your money and stay productive with our benchmark parts and service availability.



PHYSICS OF PRODUCTIVITY

The stronger momentum of a bigger flywheel gives you the consistent baling velocity you're looking for.



CONSISTENT QUALITY

A longer compression chamber produces the force for beautifully uniform, dense bales all the way.



DENSE QUALITY

An extra-long piston stroke produces strong compression with excellent density control.



SPEED MATTERS

While quality prevails - efficient power transmission for maximum baling speed and bale density.



HIGH-VALUE FLOW

The larger-diameter pickup delivers a clean crop flow that translates into higher-value bale quality.



BIG THROUGHPUT

The extra-wide feeder opening can mean performance gains of up to 20%.



	S160	S180
BALE DIMENSIONS		
Cross Section - Height x width (cm/inches)	37x47 / 15x19	
Bale Length (cm/inches)	40-140 / 16-55	
PICK-UP		
Intake Width (cm/inches)	160/63	180/71
Number of Tine Bars	4	5
Number of Tines	64	90
Tine Spacing (mm/inches)	85/3.34	
Pickup gauge wheel	Five Gauge Wheel	
FEEDING CHAMBER		
Opening (cm ²)	1.850	
PLUNGER		
Number of plunger strokes (per min)	90	
Plunger Stroke (cm/inches)	75/30	
BALE CHAMBER		
Density Device	Upper and Lower Panels and Side Retainers	
TYING DEVICE		
Twine Knotters/ Type	2 / Single Tie Knotters	
Cleaning System (Optional)	Electrical Fan	
Twine Spool Capacity	8	
Wire Twister	2	
Wire Spool Capacity	5	
WHEELS		
Bale Chamber Side	10.0/75R15.3 PR10	
Pick-Up Side	7.00R12 PR6	10.0/80R12PR8
Third Wheel	5.00-8 PR10	
GREASING SYSTEM		
Type	Individual	
Centralized (Optional)	Knotters Deck	
BALER DIMENSIONS		
Length (m/ft)	4.87 / 16	
Width (m/ft)	2.40 / 8	2.57 / 9
Height (m/ft)	1.90 / 6	
Weight (kg/lbs)	1,420 / 3,130	1,520 / 3,351
Weight (kg/lbs)	1,380 / 3,042	1,480 / 3,263
TRACTOR REQUIREMENT		
PTO RPM	540	
Power Requirements at PTO (hp/kW)	39/29	50/37
Hydraulic Connection	1 Single Acting, 2 Double Acting	

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