

THE RESIDUE REVOLUTION

SQUARE BALER



ROTARY RAKE



The Perfect Match

Specially designed for
John Deere 5000 series tractors

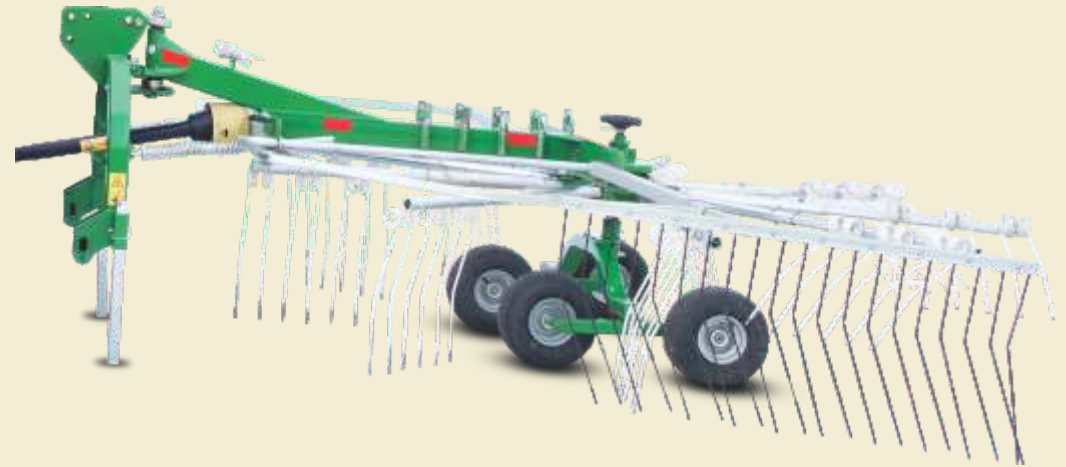
GREENSYSTEM™

ROTARY RAKE

As a farmer you love every aspect of your field, right from the seed you sow to yield you harvest, you make sure every bit counts. Why then leave residue behind? With efficient residue management, you can get rid from straw burning (avoiding pollution) and pave way for prosperity through improvement in soil health, water retention, soil productivity.

The new Square Baler and Rotary Rake implement combination is here to ensure every need of straw management. The Rotary Rake efficiently collects straw after harvesting and the Square Baler makes perfectly sized bales which are easier for the labor to collect and transport. With the efficient straw collection by Rotary Rake and picking system of Square Baler, customer can experience increase in productivity.

Square Baler and Rotary Rake implements are highly durable & reliable.



RAKE - SALIENT FEATURES



Adjustable Working Height
High performance and productivity for various field conditions



More durable and high strength- 9 Arms with 3 tines/arm
Better gathering and alignment of straw



Gearbox lubricated in oil bath
More life of gearbox for smooth running



Optimally designed frame suitable for low horse power tractors
Easy maneuverability with high performance

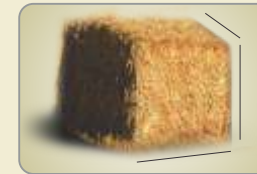


Tandem Wheel
Load from one wheel transferred to other wheel in uneven land to ensure uniform machine loading

SQUARE BALER



**John Deere Tractor
Compatible Drawbar**
Hitch comes with baler



Bale density settings
Variable bale length 300-1350 mm
and with density adjustment we can
achieve 7 - 35 kg bale weight



**Balanced flywheel with counter
weight & powerful gear box**
Smooth operation and more stability



Strong & Durable Transmission
High life of machine and
low maintenance cost



**Efficient pick up system with
Hydraulic Adjustment**
Bales in moist condition also,
minimal leftover post baling



**Standard Knotter Set
(Deering Type)
with cleaning fan**
Uniform and smooth binding of bales



Draw bar adjustments
Separate adjustment for
transportation mode



Feeder
Double feeder fork with
working capacity avoids clogging
and helps in feeding straw efficiently



Lighting System
Enhanced illumination during
low light conditions



Support Wheels
Machine stability in undulated/
uneven field conditions

TECHNICAL SPECIFICATIONS

Square Baler High Level Configuration

S.No.	Parameter	Units	Specifications
1	Working Dimension (LxWxH)	mm	6080 x 2510 x 1820
2	Pick-up Width (Outer to outer)	mm	1790
3	No. of Tines	Nos	110
4	Bale Height	mm	360
	Bale Width	mm	460
5	Bale Length	mm	300 to 1350
6	Bale Weight	Kg	7 to 35
7	No. of knotters	Nos	2
8	Twine Bundle Capacity	Nos	6
9	Twine Type	-	Nylon
10	Total Empty Weight	Kg	1790
11	Suitable Tractor Rating	HP kW	48 and above 35.1 and above
12	Clutch	-	Dual Clutch
13	Wheels & Tires	-	
	LH Standard Tire Size	-	10" (254 mm) / 75 - R15.3
	RH Standard Tire Size	-	8.8" (224 mm) / 70 - R15

Rotary Rake High Level Configuration

S.No.	Parameter	Units	Specifications
1	Working Dimension (LxWxH)	mm	3650 x 3300 x 1100
2	No. of Arms	Nos	9
3	Tines Per Arm	Nos	3
4	Rotor Diameter	mm	2900
5	No. of Tires	Nos	4
6	Tire Arrangement	-	Tandem axle
7	Gear Box Oil Capacity	L	3
8	Total Empty Weight	Kg	285
9	Suitable Tractor Rating	HP kW	30 and above 22.3 and above
10	Wheels & Tires	-	
	LH Standard Tire Size	-	6" (152.4 mm) - R 6
	RH Standard Tire Size	-	6" (152.4 mm) - R 6

John Deere India Private Limited

3rd floor, Tower-15, Cybercity, Magarpatta City,
Hadapsar, Pune - 411013. Maharashtra. | www.JohnDeere.co.in

For more information, please contact our authorised dealer or nearest area office. Sales & Service through John Deere authorized dealers only.



GREENSYSTEM™

Please note: Improvement in the product is a continuous process. Hence the information given in this brochure is subject to change without prior notice. Accessories shown are not the part of standard equipment.