

The Perfect Match

CULTIVATOR

Enhanced Productivity

Greater Savings

High Fuel Efficiency

Superior Quality



Specially designed for
John Deere 5000 series tractors

GREENSYSTEM[™]

TECHNICAL SPECIFICATIONS

	Standard Duty Rigid Type			Heavy Duty Rigid Type			Duck foot Cultivator		
	RC1009	RC1011	RC1013	RC1209	RC1211	RC1213	RC1005	RC1007	RC1009
Tynes	9	11	13	9	11	13	5	7	9
Working Width, Mtrs	1.8	2.1	2.3	1.8	2.1	2.3	1.9	2.1	2.7
Mainframe & Size, mm	Square Pipe , 72x72x5			Welded Angles, 65x65x8			Square Pipe , 72x72x5		
Tine Thickness, mm	22			32			32		
Soil Opener	Shovel Type, 8 mm			Shovel Type, 8 mm			432mm (17')	356mm(14')	
Size of Tyne Support (mm)	Angle, 65 X 65 X8			Plate, 174 x 110 x 15			65 x 8		
Gap between front & rear tynes, mm	457			483			686		
Depth of Operation (mm)	100 to 175			100 to 175			-		
	Standard Duty Spring Type			Heavy Duty Spring Type					
	SC1009	SC1011	SC1013						
Tynes	9	11	13	9	11	13			
Working Width, Mtrs	1.8	2.1	2.3	1.8	2.1	2.3			
Mainframe & Size, mm	Channel, 75 x 40 x 5			Channel, 75 x 40 x 5					
Tine Thickness, mm	19			25					
Soil Opener	Shovel Type, 8 mm			Shovel Type, 8 mm					
Depth of Operation	100 to 175			100 to 175					
Spring Length, coil dia & no. of turns	354, 10 mm, 28 turns			354, 10 mm, 28.5 turns					
Size of Tyne Support (mm)	8mm Flat			Angle, 65 x 65 x6					

SALIENT FEATURES

RIGID

- Cat II hitch Geometry with 24" mast height
- Adjustable tyne spacing in heavy duty rigid cultivators
- Superior paint quality
- Prime steel for better durability

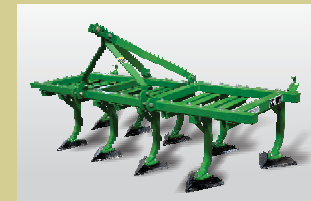
SPRING

- Cat II hitch Geometry with 24" mast height
- Heavy duty springs to absorb sudden impact
- Heavy duty forged tines for better durability
- Superior paint quality

Duck Foot

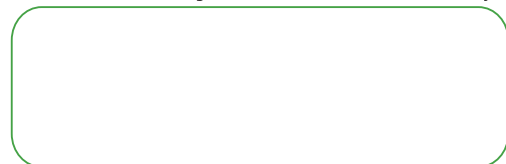
- Cat II hitch Geometry with 24" mast height
- Higher underbody & underframe clearance
- Superior paint quality

CULTIVATOR



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

John Deere India Private Limited
3rd floor, Tower-15, Cybercity, Magarpatta City,
Hadapsar, Pune - 411013. Maharashtra.



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GREENSYSTEM™

New

The Perfect Match

LASER LEVELER

For Precision Leveling

Enhanced Productivity

Highly Durable

Low Maintenance Cost

Superior Quality

Specially designed for
John Deere 5000 series tractors



GREENSYSTEM™

Laser Leveler uses advanced technology for achieving precision land leveling to desired grade. Precision leveled field reduces consumption of water and irrigation time. Use of laser leveler restricts the growth of unwanted weeds and provides better crop yield.

Technical Specifications

LASER LEVELER

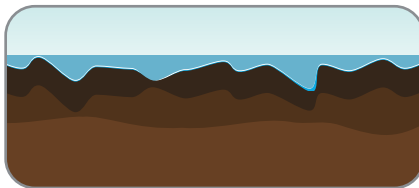
For Precision Leveling

Parameters	Dimensions
Bucket, mm	2000 (W) x 600 (D) x 800 (H)
Mainframe, Square Pipe, mm	127 x 127
Main Sheet Thickness, mm	8
Side Sheet Thickness, mm	10
Reversible Main Blade, Alloy Steel, mm	2000 x 125 x 12.5
Reversible Side Blade, Alloy Steel, mm	600 x 125 x 12.5
Laser Transmitter	Range 1300 mtr Accuracy +/-1.5 mm / 30 mtr Power Source: 4 cells / 80 hrs. Also available 12 V 7, Amp, external battery
Rechargeable Batteries	2 nos
Min. HP of tractor Required	50
Tyre size	6 x16, 8 PR
Hydraulic Cylinder & Capacity	Double Acting, 4 metric tone

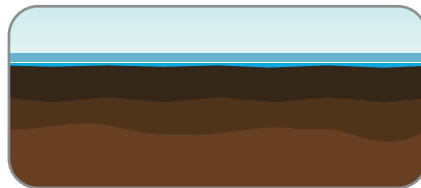
Model Numbers	Controller	Bucket	Type of Mast	Axle Type - Number of Tyre
LL1117	Regular	Mark 1	Regular	Single - Single
LL2317		Mark 2	Regular	Double - Double
LL1227		Mark 1	Gear	Single - Double
LL1327		Mark 1	Gear	Double - Double
LL2327		Mark 2	Gear	Double - Double
LL4137	Power	Mark 1	Power	Single - Single
LL4337		Mark 1	Power	Double - Double
LL5337		Mark 2	Power	Double - Double
LL4237		Mark 1	Power	Single - Double
LL5237		Mark 2	Power	Single - Double
LL9347	Auto	Mark 3	Smart	Double - Double
LL9247		Mark 3	Smart	Single - Double

Benefits

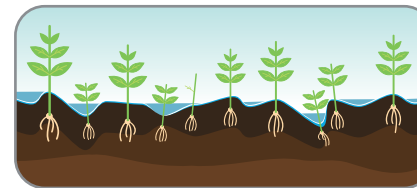
Land without precision leveling



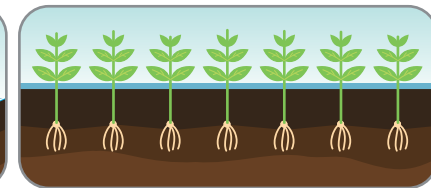
Land with precision leveling



Uneven crop growth



Uniform & healthy crop growth



✓ Saves irrigation water upto 25%. ✓ Saves labor, fuel and electricity used for irrigation. ✓ Reduces weed growth. ✓ Increases farm productivity upto 15%.*

Laser Leveler exclusively available at your John Deere dealership.

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GREENSYSTEM™

The Perfect Match

MULTI-CROP
MECHANICAL PLANTER



Specially designed for
John Deere 3000 and **5000 series** tractors

GREENSYSTEM[™]

TECHNICAL SPECIFICATIONS

Model Number	Unit	MP1004	MP1105	MP1205	MP1307	MP1309
Number of Tines		4	5	5	7	9
Overall Length	mm	350				
Overall Height	mm	880				
Overall Width	mm	1372	1676	1981	2286	2286
	ft	4.5	5.5	6.5	7.5	7.5
Weight	kg	195	210	225	300	330
Hitch type		3 point, CAT 1N		3 point, CAT II		
Type of tine		Shovel		Shovel / Front facing		
Seed Tank Capacity		4 kg x 4	4 kg x 5		4/9 kg x 7	4/9 kg x 9
Fertilizer Tank Capacity		4 kg x 4	4 kg x 5		4/9 kg x 7	4/9 kg x 9
Seed Depth Adjustment	mm	50 to 100				
Drive Mechanism		Ground wheel - Chain & Sprocket				
Suitable Tractor Rating	HP	28 to 36	28 to 36	38 to 55	38 to 55	38 to 55
Suitable Forward Speed	km/hr	2.5 to 3.5				



MULTI-CROP MECHANICAL PLANTER

- Suitable for multiple & mixed crops such as Cotton, Corn, Soybean, Groundnut, Sunflower, Sorghum, Wheat, Pulses etc.

- Available for 4, 5, 7 and 9 rows

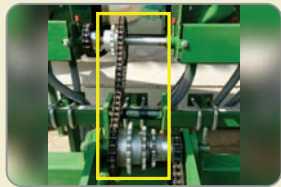
- Inclined plate mechanism for seed metering

- Cup feed type metering mechanism for fertilizer

Optional Features :

- Available with seed closing device which helps in covering the seed with soil

- Available with Sarra device which helps in surface flood irrigation



Sprocket Cluster

Ease in adjusting different seed spacings & seed rate. Provides desired plant population.



Depth Control Wheel

Maintains uniform depth of seeding according to soil moisture, provides machine stability.



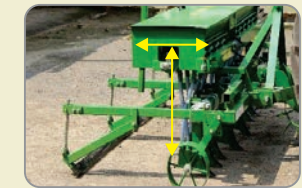
Row Marker

Helps to maintain uniform row spacing after every pass of planting.



Row Spacing Scale

Ease in adjusting accurate row to row spacing. Helps in mechanization of inter-cultivation & harvesting.



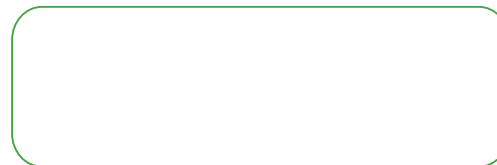
Seed & Fertilizer Box

Low ground clearance. Saves time in seed-dropping, enhances accuracy in seed placement.

Exclusively available at your John Deere dealership.

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GREENSYSTEM™

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Rotary Tiller

Enhanced Productivity

Highly Durable

Low Maintenance Cost

Superior Quality



Specially designed for **John Deere 5000 series** tractors



Technical Specifications

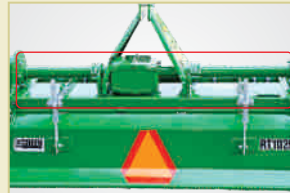
Rotary Tiller

Model	RT1004	RT1014	RT1024	RT1005	RT1015	RT1025	RT1006	RT1016	RT1026	RT1027	RT1028
Working Width (cm)	122	122	122	161	161	161	178	178	178	204	227
Total Width (ft)	4	4	4	5	5	5	6	6	6	7	8
Gearbox Speed	Single		Multi	Single		Multi	Single		Multi	Multi	
Side Drive	Chain	Gear		Chain	Gear		Chain	Gear		Gear	Gear
Number of Blades	30			36			42			48	54
Suitable John Deere Tractor Model For Light Soil	38 HP - 5038 D			42 HP - 5042 D, 45 HP - 5045 D / 5045 D 4WD			45 HP - 5045 D / 5045 D 4WD, 50 HP - 5050 D / 5050 E			55 HP - 5055 E / 5055 E 4WD	65 HP - 5065 E / 5065 E 4WD
For Heavy Soil	42 HP - 5042 D, 45 HP - 5045 D / 5045 D 4WD			50 HP - 5050 D / 5050 E			50 HP - 5050 D / 5050 E, 55 HP - 5055 E / 5055 E 4WD			60 HP - 5060 E	
Working Depth (mm)	Adjustable to 200 mm										
Approx. Weight of Machin (kg)	420	425	435	450	455	465	475	480	490	525	555
Alignment	Offset						Centre				

Salient Features



- ◀ **Side Disc Assembly**
Efficiently cuts the field bunds, corners and crop stubbles



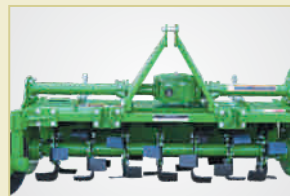
- ◀ **Strong Main Frame and Gearbox Support**
- Less vibration due to floating gearbox
 - Throughout planner support



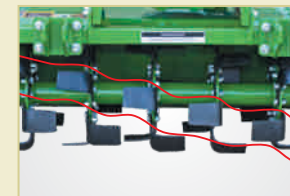
- ◀ **Heavy-Duty Gearbox**
For better performance and reliability



- ◀ **Skid Cover**
- Improves strength and durability of skid shoes
 - Less maintenance cost



- ◀ **Sturdy Rotor Shaft**
Highly durable



- ◀ **L Type Boron Steel Blades with Helical Rotor Design**
- Highly durable
 - Transmits less load on the tractor

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John Deere India Private Limited
Off Pune - Nagar Road, Sanaswadi, Pune - 412208
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The Perfect Match

COMPACT
ROUND BALER



Specially designed for
John Deere 5000 series tractors

GREENSYSTEM[™]

TECHNICAL SPECIFICATIONS

Parameter	Unit	RB0308	RB0310	RB0311
Dimension (LxWxH)	mm	1435x1450x1250	1550x1450x1250	1750x1250x1450
Working Width	mm	800	1060	1175
Overall Machine Weight	kg	520	630	610
Bale Size	mm	760x610	930x610	1050x500
	ft	2.5x2	3x2	3.44x1.64
Bale Weight (Approx.)	kg	25 to 35		18 to 24
Binding Material		Jute Twine		
Bale Counter Type		Electronic Display		
Lubrication		Centralized Self Lubrication		
Bale Ejection		Electronic button with hydraulic operation		
Bale Density		Adjustable		
Support Wheel		Agricultural Rib Tire		
No. of Rollers		12		10
Hitch Type		3 Point Hitch, Cat II		
Suitable Tractor				
- Rating	HP	35 and above		45 and above
- PTO	RPM	540		
- Clutch Type		Dual		

SALIENT FEATURES



Safety Cover for Rollers
Provides safe working environment.



Safety Cover at Scale Chamber
To prevent exposure to rotating components.



Self Lubrication & Cleaning System
Provides smooth operation. Increases chain & sprocket life.



Electrical Bale Ejection
Easily ejects the bale with an electrical switch



COMPACT ROUND BALER



Bale Density Lever
Adjusts different bale density based on the requirement.



Twine Setting Disc
Provides 10, 12 & 14 number of rotations twine binding setting.



Bale Counter
Counts the number of bales produced automatically.



Compact Bale Size
Easy to handle & store. Edge to edge binding.



Low Roller Space
Provides better straw picking & gathering. Increases picking efficiency.

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