



**John Deere | Walk Behind Mowers**



**JOHN DEERE**

**We've ploughed over a million fields**



In 1837, John Deere, a young American blacksmith, revolutionised the face of farming by perfecting the world's first commercially successful self-scouring plough. Today John Deere is one of the world's leading producers of premium quality agricultural equipment. What does this mean to you? If we can build high quality agricultural tractors, then we have the expertise to build the small ones too.

**Harvested thousands of crops**

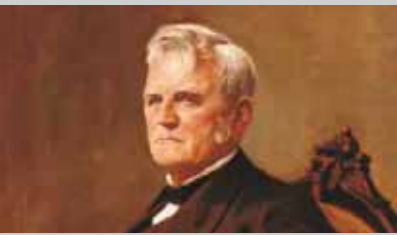
When we say our tractors are field proven, we mean it. We've manufactured everything from combines, self propelled forage harvesters to seeding, tillage and hay equipment. We've studied the growth and nurturing of crops for over a century. Don't you feel your front lawn deserves that same type of attention and expertise?

**And mowed over 10,000 golf courses**

In 1986 we took our experience one step further. We started to produce greens mowers, utility vehicles, aerators and other grounds maintenance equipment. Today we are a leading force in the grounds care industry. Which begs the question, if the professionals trust us with their turf, shouldn't you?

**All to take care of your lawn**

It takes more than just 170 years of field experience to build a mower good enough for you to walk behind or ride on. It takes innovation. That's why John Deere spends 1 million Dollars a day just on research and development alone. And with hundreds of patents a year – it all pays off. Before you choose what you want out of a mower, we suggest you look very carefully at one thing – what goes into it.



**Table of contents**

Walk Behind Mower Overview	8-9
John Deere TuboStar™ System	10-11
Mulching	12-13
Electric Models	14-15
40 cm Cutting Width	16-17
43 cm Cutting Width	18-19
47 cm Cutting Width	20-21
54 cm Cutting Width	22-23
Mulch Mower	24-25
Rear Roller Mower	26-27
Commercial Walk Behind Mower	28-31
Electric and Petrol Scarifiers	32-34
Merchandise and Maintenance	35



# Quality – the human factor

## Passion for perfection

Lawn maintenance and groundscape machinery from John Deere stands for optimum quality and reliability for both residential and commercial use. However, quality is not an end in itself. We at John Deere view quality as a natural part of the process, one to which we devote a great deal of hard work and passion – each and every day. Even after 170 years, we remain convinced that there is always room for improvement.



## Quality is not a matter of chance

For us, quality is more than just complying with specified criteria. Quality is a commitment, one that we at John Deere take very seriously indeed. That's why we have established a quality process that leaves nothing to chance. This process includes providing training options which are accessed by staff and dealers on a regular basis. It includes quality management that defines processes and responsibilities. And it includes testing by external bodies – the quality of our production operations has been certified to ISO 9000 since 1992.



**JOHN DEERE**



## Our people are the key to quality

The quality of our machinery is evident in all core areas such as service life, motorisation, performance, ease of use and design. These results are achieved by ensuring the highest standards of quality in every single detail – and absolutely perfect interaction between all components and parts. That's a talent our employees have more than mastered. Highly skilled and very experienced, they have a real passion for perfection. And that skill and passion quickly becomes apparent every time you use one of our machines.



## Your dealer – your local quality expert

Your John Deere dealer is there to help whenever you need quick, straightforward advice from an expert. As a designated quality expert, your dealer is always ready to support you whether you require an original service part, a specialist diagnosis or “just” advice on the best solution for caring for your lawn.



# One Size Does Not Fit All. Finding Your Perfect Fit

## 1 The Mower: Choosing the one that's right for you.



Up to 700 m<sup>2</sup>    700 – 1200 m<sup>2</sup>    1200 – 2000 m<sup>2</sup>    2000 – 5000 m<sup>2</sup>    Over 5000 m<sup>2</sup>    Meadow

**Electric/Battery**

40 cm  
Petrol

43 cm  
Petrol

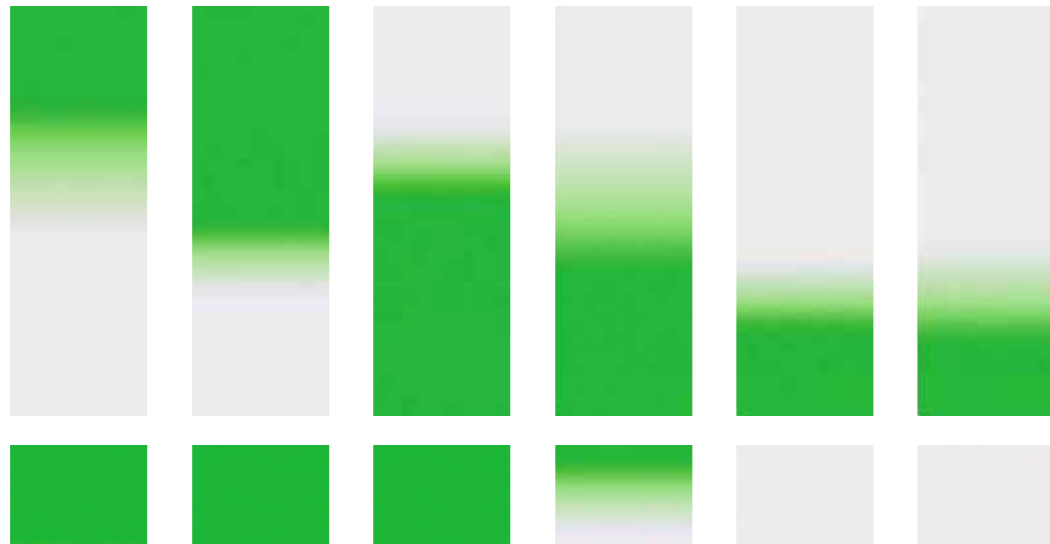
47 cm  
Petrol

54 cm  
Petrol

Commercial  
Lawn and Garden  
Tractors

Mulch Mowers

Scarifier



Very convenient    Convenient

## 2 Plug It In Or Fill It Up: Electric vs Petrol

Compact, flat lawns measuring around 700 m<sup>2</sup> are perfect for electric models.

If you have a large or sloping lawn, a petrol powered mower is just your pace. This allows you to complete the full job without being tied to an electrical source.



R43EL

R43

## 3 When Push Comes To Shove: Push vs Self Propelled

Smaller, fairly level lawns are particularly easy to mow with a push mower, especially when there are few flower beds and trees to manoeuvre around.

If you have a larger, sloping lawn with a lot of contoured landscaping you might find a self propelled model will make your job easier and quicker.



R47KB

## 4 Give The Bag The Boot: Bagging vs Mulching

Determining your mowing habits first, is the best way to decide if mulching or collecting will be best for you.

If you like to grow your grass long and cut infrequently, bagging may just be perfect for you.

Or, perhaps you'd like to cut up to one third off of your current mowing time – mulching may be your best bet. When mulching, it's best to mow your lawn more frequently.



JS63VC

## 5 The Art of Stripes: Rear Roller Mowers

If you like your garden look in a new design, these rear roller models will do it. By pushing the grass into the drive direction the rear roller leaves the perfect striped finish on your lawn. A pleasure for your eyes and your lawn as well.



R47RKB

## 6 Attack Thatch: Scarifiers

Nothing stands in the way of a healthy lawn like the thatch that lies below the surface. Thatch, which is mostly dead grass and moss build-up, denies your grassroots the water, air and nutrients they need to stay healthy.

A good rule of thumb is to use a scarifier twice a year: every spring and every autumn. By staying on this schedule, you'll give your lawn the chance to reach its potential.



D35RE

## 7 Mow Like The Pros: Professional Walk Behinds

If you're looking for a mower that can stand up to the highest test possible, you want a mower that's built to a higher level. Our line of professional mowers feature steel deck liners, bronze wheel bearings and aluminium and steel wheels. Steel reinforcements and guards provide protection when mowing over rough terrain and trimming up close around obstacles.



JX90CB

# 27 Distinct Models



**RESIDENTIAL**  
**40 cm**  
R40, R40EL  
Recommended  
for lawn size up to  
700 m<sup>2</sup>



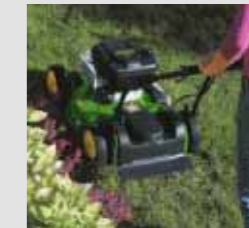
**43 cm**  
R43EL, R43,  
R43S, R43VE  
Recommended  
for lawn size up to  
1000 m<sup>2</sup>



**47 cm**  
R47S, R47VE,  
R47KB  
Recommended  
for lawn size up to  
1500 m<sup>2</sup>



**54 cm**  
R54S, R54VE,  
JX90  
Recommended  
for lawn size up to  
2000 m<sup>2</sup>



**MULCHING**  
JS63V,  
JS63VC  
Recommended  
for lawn size up to  
2000 m<sup>2</sup>



**REAR ROLLER**  
R43RS, R43RVE,  
R47RKB, R54RKB  
Recommended  
for lawn size up to  
2000 m<sup>2</sup>



**PROFESSIONAL**  
C43, JX90CB,  
JX90C, C52KS  
Recommended  
for lawn size up to  
5000 m<sup>2</sup>

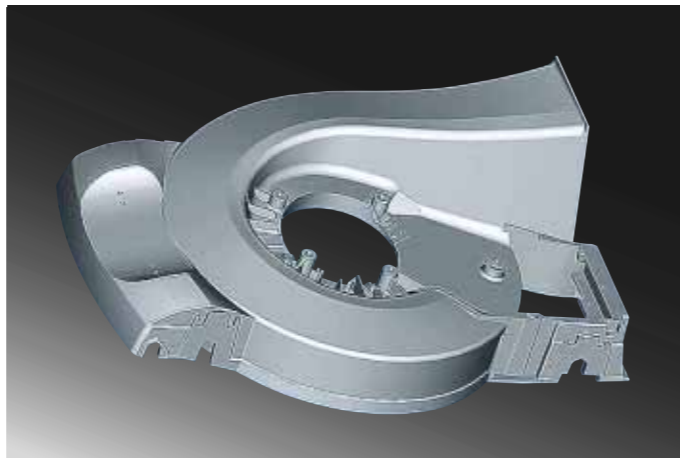


**SCARIFIERS**  
D31RE, D35RE  
Electric  
D38R, D45C  
Petrol

# TurboStar™ System

## A cut above

The TurboStar™ System provides an unmatched cut. Deeply contoured mower deck, combined with the TurboJet Blade and fan, creates unparalleled airflow to lift, cut and throw long, thick grass into the collector. Efficient bag filling means stopping less to empty.



### Built to last.

Die cast aluminium decks resist rust and dents to keep your mower looking new for years to come. These high quality mower decks come standard with a written 15 year guarantee for residential applications.



**Aluminium Deck:**  
15 year guarantee for residential applications  
**Polypropylene Deck:**  
10 year guarantee for residential applications



Exclusive TurboStar™ System provides a superior cut and incredible suction power for complete collector filling whether you're picking up long grass or heavy leaves.



Lightweight textile bagger with signal indicator alerts you when full. Tab stops flapping when collector needs emptying.

R43VE, R47VE, R54VE and R43RVE need only a turn of the key to get the engine started.



R Series mowers feature a centralised cutting height adjuster for the best convenience possible.



All controls are designed for easy access and meet the highest safety standards.



The Blade Brake Clutch (R47KB, R47RKB, R54RKB, JX90, JX90CB) means no more restarts. Empty your collector without restarting the mower.

# Masters of mulching.

## Mulch ready machines master manicuring lawns in less time

If you're looking to save time mowing your lawn without sacrificing the quality of cut – then a mulching mower is your perfect match.

Long, damp grass won't slow these mowers down thanks to a unique dome shaped mower deck that completely lifts grass for an even cut. Clippings are cut then re-cut and blown back into the lawn for a natural, nitrogen rich boost. No more grass clumps on your lawn either, a completely smooth underside prevents clipping build-up.

And since you don't have to keep stopping to empty your collector, these mulching mowers can cut up to one third off your mowing time.

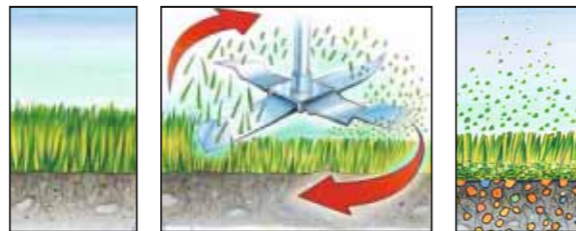
Don't just mow your lawn, master it with a John Deere mulching mower.

### Mulching Tips

- Best results can be achieved if the grass is dry because the small clippings are spread more evenly.
- Do not cut the grass too short and mulch on a regular basis.
- Follow the 1/3 rule: Cut 1/3 of the grass height and keep 1/3.

### Benefits of Mulching

With a dedicated mulching mower, you'll wonder if it's magic or if it's mulching. Save time and money with a John Deere mulching mower and see the grass clippings disappear.



Mulching mowers circulate clippings within the deck. They are cut and re-cut, then blown back deep into your grass roots for a natural, nitrogen rich boost.



**Save Time**  
Mulching cuts up to a third off your mowing time.



**Save Money**  
Save up to 25% on fertiliser. Mulching gives your lawn a natural, nitrogen boost.



**Save the Environment**  
Mulching mowers circulate clippings within the deck. They are cut and re-cut, then blown back deep into your grass roots for a natural, nitrogen-rich boost.



**Save Effort**  
No heavy bags to bother with. Mulching returns grass clippings to your lawn.

### Pure mulching units

Unique dome shaped deck provides quiet, efficient mulching. The completely smooth underside lets you cut through long, damp grass without leaving unsightly clumps on your lawn. Perfect for early morning mowing. All steel deck walk behind mowers come standard with covers in place, ready to mulch.



### Mulching Kits

Mulching kits are an option available on the majority John Deere walk behind mowers. When a rear collect mower is equipped with a mulching kit you can choose between mulching or mowing and collecting.



# A sound investment

Find out why silence is golden with these lightweight, durable models. From the central cutting height adjustment to the foldable handlebars, these models are full of operator convenience. Plus, these compact favourites won't have you stopping to fill up the tank. Small in size but big in performance, it's what you don't hear that makes these models so impressive. You can choose between the high quality Polypropylene deck on the R40EL or step up to a premium aluminium deck on the R43EL. Both models feature the John Deere exclusive TurboStar™ System which gives you the best cutting and bagging results.



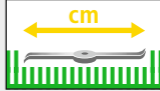


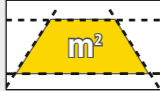
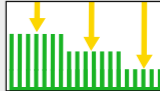

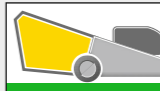
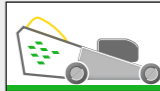


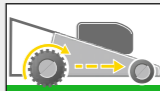



Height changes. One simple push of the button easily changes mower deck cutting height on all four wheels.



Easy and safe operation is key on all our walks.

## SPECIFICATIONS R40EL R43EL



	R40EL	R43EL
 Cutting Width	40 cm (15.7 in)	43 cm (17 in)
 Engine	Electric 1.3 kW	Electric 1.5 kW
 Guaranteed sound power level	94 dB(A)	96 dB(A)
 Recommended Mowing Area up to	600 m <sup>2</sup>	700 m <sup>2</sup>
 Cutting Height Adjustment	Central, 6 Positions, 25 – 75 mm	Central, 7 Positions, 22 – 80 mm
 TurboStar™ System	Standard	Standard
 Rear Bag Capacity	44 litre	55 litre
 Fill Indicator	—	Standard
 Mulching	N/A	N/A
 Adjustable and Folding Handlebars	Yes	Yes
 Drive	Push	Push
 Wheel Bearings	Ball Bearings	Ball Bearings
 Weight	22 kg	26 kg
 Deck Material	Polypropylene	Aluminium

# Bigger Isn't Better

Size does matter. When you have a compact lawn and limited room for storage you need a mower that helps you get the job done, not get in the way. John Deere's 40 cm walk behind mowers are small but mighty.

Whether you're looking for the quiet simplicity of an electric model or you want to "cut the cord" and need a petrol powered version, there's a reliable 40 cm walk behind mower for you. Complete with the legendary durability that you expect from John Deere, you can depend on the lightweight yet trouble free polypropylene mower deck. There's even a 44 litre rear collector textile bag which is easy to handle and easy to store. And when finished for the day or for the season, the handlebars easily fold down for transportation or storage. Take a look at 40 cm walk behind at your John Deere dealership today.



Convenient front handle on mower deck makes handling mower easier – especially when lifting and lowering out of a car boot.



Height of cut range in 6 steps from 25 up to 75 mm.

## SPECIFICATIONS R40



	<b>Cutting Width</b>	40 cm (15.7 in)
	<b>Engine max. power power output</b>	Petrol, 4 Stroke, 2.9 kW (4 hp) 2.1 kW (2900 rpm)
	<b>Guaranteed sound power level</b>	96 dB(A)
	<b>Recommended Mowing Area up to</b>	700 m²
	<b>Cutting Height Adjustment</b>	Central, 6 Positions, 25 – 75 mm
	<b>TurboStar™ System</b>	Standard
	<b>Rear Bag Capacity</b>	44 litre
	<b>Mulching</b>	Mulch Kit Option
	<b>Adjustable and Folding Handlebars</b>	Standard
	<b>Starter</b>	Recoil
	<b>Drive</b>	Push
	<b>Wheel Bearings</b>	Ball Bearings
	<b>Weight</b>	24 kg
	<b>Deck Material</b>	Polypropylene

Until now we have only provided max. engine power, we now also show power output at rated speed.

# Big performance compact package.

## Cordless freedom, just fuel and go!

From small lawns to contoured landscaping, these lightweight favourites are small enough to easily manoeuvre around any obstacle in your lawn. Available in a push or self propelled model, these easy rolling units feature ball/needle bearings in all wheels and central cutting height adjusters – one touch adjusts all four wheels.

Plus, standard rear collectors vary in capacity from 55 up to 65 litres.

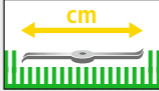



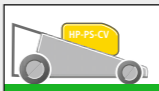
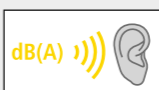
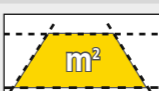










Set yourself free. Demonstrate a manoeuvrable 43 cm petrol powered model today.



Get started. Powerful 4 stroke engines are easy starting.



Variable speed models let you match a comfortable walking pace easily.

SPECIFICATIONS	R43	R43S	R43VE	
				
<b>Cutting Width</b>	43 cm (17 in)	43 cm (17 in)	43 cm (17 in)	
	<b>Engine</b> Petrol, 4 Stroke, "ReadyStart" 4 kW (5.5 hp) 2.4 kW (2800 rpm)	<b>Engine</b> Petrol, 4 Stroke, "ReadyStart" 4 kW (5.5 hp) 2.4 kW (2800 rpm)	<b>Engine</b> Petrol, 4 Stroke, "ReadyStart" 4 kW (5.5 hp) 2.4 kW (2800 rpm)	
	<b>Guaranteed sound power level</b>	96 dB(A)	96 dB(A)	96 dB(A)
	<b>Recommended Mowing Area up to</b>	800 m <sup>2</sup>	1000 m <sup>2</sup>	1000 m <sup>2</sup>
	<b>Cutting Height Adjustment</b>	Central, 7 Positions 22 – 80 mm	Central, 9 Positions 20 – 80 mm	Central, 9 Positions 20 – 80 mm
	<b>TurboStar™ System</b>	Standard	Standard	Standard
	<b>Rear Bag Capacity</b>	55 litre	65 litre	65 litre
	<b>Mulching</b>	Mulch Kit Option	Mulch Kit Option	Mulch Kit Option
	<b>Adjustable and Folding Handlebars</b>	Standard	Standard	Standard
	<b>Starter</b>	Recoil	Recoil	Electric
	<b>Drive</b>	Push	Single Speed 3.6 km/h (2.2 mph)	Variable 2.7 – 4.3 km/h (1.6 – 2.6 mph)
	<b>Wheel Bearings</b>	Ball Bearings	Ball/Needle Bearings	Ball/Needle Bearings
	<b>Weight</b>	30 kg	32 kg	37 kg
	<b>Deck Material</b>	Aluminium	Aluminium	Aluminium

Until now we have only provided max. engine power, we now also show power output at rated speed.

# Mid size mower large size capabilities

These models feature ball/needle bearings in all wheels for easier rolling on sloping, uneven terrain. Exclusive TurboStar™ System provides an outstanding cut with unparalleled suction for dense packing of long grass. Plus, when the bag is full, the collector signal indicates when it should be emptied.

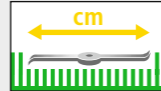




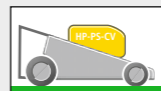
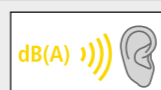
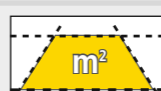










Don't let a large lawn stand in your way. Talk to your John Deere dealership and try out a 47 cm walk behind mower today.



Folding Handlebars enable easy storage of the machine when not in use.



The unbreakable, long lasting and sharp blade made of hardened spring steel guarantees best cut performance.

SPECIFICATIONS	R47*	R47S	R47VE	R47KB
				
<b>Cutting Width</b>	47 cm (18.5 in)	47 cm (18.5 in)	47 cm (18.5 in)	47 cm (18.5 in)
 <b>Engine</b>	Petrol, 4 Stroke, "ReadyStart"	Petrol, 4 Stroke, "ReadyStart"	Petrol, 4 Stroke, "ReadyStart"	Petrol, 4 Stroke, OHV
<b>max. power</b>	4 kW (5.5 hp)	4 kW (5.5 hp)	4 kW (5.5 hp)	4.8 kW (6.5 hp)
<b>power output</b>	2.4 kW (2800 rpm)	2.4 kW (2800 rpm)	2.4 kW (2800 rpm)	2.8 kW (2800 rpm)
 <b>Guaranteed sound power level</b>	96 dB(A)	96 dB(A)	96 dB(A)	96 dB(A)
 <b>Recommended Mowing Area up to</b>	1200 m <sup>2</sup>	1400 m <sup>2</sup>	1500 m <sup>2</sup>	1500 m <sup>2</sup>
 <b>Cutting Height Adjustment</b>	Central, 9 Positions, 20 – 80 mm	Central, 9 Positions, 20 – 80 mm	Central, 9 Positions, 20 – 80 mm	Central, 9 Positions, 20 – 80 mm
 <b>TurboStar™ System</b>	Standard	Standard	Standard	Standard
 <b>Rear Bag Capacity</b>	65 litre	65 litre	65 litre	65 litre
 <b>Mulching</b>	Mulch Kit Option	Mulch Kit Option	Mulch Kit Option	Mulch Kit Option
 <b>Adjustable and Folding Handlebars</b>	Standard	Standard	Standard	Standard
 <b>Starter</b>	Recoil	Recoil	Electric	Recoil/BBC
 <b>Drive</b>	Push	Single Speed 3.6 km/h (2.2 mph)	Variable 2.7 – 4.3 km/h (1.6 – 2.6 mph)	Variable 2.7 – 4.3 km/h (1.6 – 2.6 mph)
 <b>Wheel Bearings</b>	Ball Bearings	Ball/Needle Bearings	Ball/Needle Bearings	Ball/Needle Bearings
 <b>Weight</b>	31 kg	33 kg	38 kg	42 kg
 <b>Deck Material</b>	Aluminium	Aluminium	Aluminium	Aluminium

\* R47 not available in UK

Until now we have only provided max. engine power, we now also show power output at rated speed.

# Open wide for wide open spaces

Tackle large areas of grass in little time with the 54 cm wide mowers. These models can manicure a 100 m<sup>2</sup> area in just 5 minutes flat.


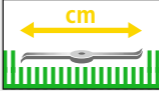
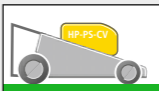
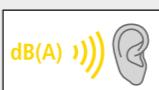
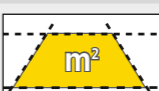

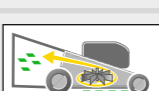








Whether you're looking for a single or variable speed model, these fast moving mowers will pick up the pace. And even though they are large in stature, the handlebars quickly fold down for convenient storage in small spaces when the season is over. To make every start a quick one, electric start is standard on the R54VE. Just a turn of the key and you're up and running, no rope pulling. Visit your John Deere dealership today.



XXL. The 75 litre extra large capacity collector features an "alert system" that signals when the bag is full.



The blade brake clutch stops the blade once the operator presence lever is released but keeps the engine running. A true advantage when emptying the collector.

SPECIFICATIONS	R54S	R54VE	JX90
			
 Cutting Width	54 cm (21 in)	54 cm (21 in)	54 cm (21 in)
 Engine max. power power output	Petrol, 4 Stroke, "ReadyStart" 4 kW (5.5 hp) 2.4 kW (2800 rpm)	Petrol, 4 Stroke, "ReadyStart" 4 kW (5.5 hp) 2.4 kW (2800 rpm)	Petrol, 4 Stroke, OHV 4.8 kW (6.5 hp) 2.8 kW (2800 rpm)
 Guaranteed sound power level	98 dB(A)	98 dB(A)	98 dB(A)
 Recommended Mowing Area up to	2500 m <sup>2</sup>	2500 m <sup>2</sup>	2500 m <sup>2</sup>
 Cutting Height Adjustment	Central, 7 Positions 17 – 104 mm	Central, 7 Positions 17 – 104 mm	Central, 7 Positions 17 – 104 mm
 TurboStar™ System	Standard	Standard	Standard
 Rear Bag Capacity	75 litre	75 litre	75 litre
 Mulching	Mulch Kit Option	Mulch Kit Option	Mulch Kit Option
 Adjustable and Folding Handlebars	Standard	Standard	Standard
 Starter	Recoil	Electric	Recoil/BBC
 Drive	Single Speed 3.6 km/h (2.2 mph)	Variable 2.7 – 5 km/h (1.6 – 3.1 mph)	Variable 2.7 – 5 km/h (1.6 – 3.1 mph)
 Wheel Bearings	Ball/Needle Bearings	Ball/Needle Bearings	Ball/Needle Bearings
 Weight	45 kg	49 kg	54 kg
 Deck Material	Aluminium	Aluminium	Aluminium

Until now we have only provided max. engine power, we now also show power output at rated speed.

# Stamp out wasted time.

Time isn't the only thing you'll be cutting with a John Deere mulching mower. Cut down on your frustration and effort level too, with the superior manoeuvrability of the JS63VC mower. Front caster wheels rotate 360 degrees for effortless mowing around contoured flower beds and trees.

And to make sure you'll be cutting down on time and effort for many years to come, every model is stamped out of extra heavy duty 13 gauge (2.3 mm) stamped steel. There's even a rolled lip on the outer edge for outstanding strength and reliability.

All of this to gain the most important approval of all – yours. Don't settle for anything less. See your John Deere dealer, today.

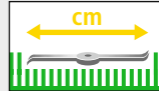
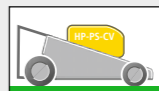
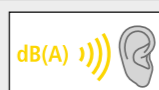
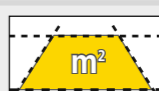












Front caster wheels on the JS63VC turn for outstanding manoeuvrability along contoured landscaping and tight corners.



Ergonomically designed controls fit hands for more comfortable operation. Handlebars fold down for convenient storage.

## SPECIFICATIONS JS63V JS63VC

	JS63V	JS63VC	
	<b>Cutting Width</b>	53 cm (21 in)	53 cm (21 in)
	<b>Engine</b>	Petrol, 4 Stroke, OHV, 4.8 kW (6.5 hp)	Petrol, 4 Stroke, OHV, 4.8 kW (6.5 hp)
	<b>max. power power output</b>	3.2 kW (2800 rpm)	3.2 kW (2800 rpm)
	<b>Guaranteed sound power level</b>	98 dB(A)	98 dB(A)
	<b>Recommended Mowing Area up to</b>	2000 m <sup>2</sup>	2000 m <sup>2</sup>
	<b>Cutting Height Adjustment</b>	2 Point 7 Positions 20 – 97 mm	3 Point 7 Positions 20 – 97 mm
	<b>TurboStar™ System</b>	N/A	N/A
	<b>Rear Bag Capacity</b>	Optional (Rear Bagging Kit)	Optional (Rear Bagging Kit)
	<b>Mulching</b>	Standard	Standard
	<b>Adjustable and Folding Handlebars</b>	Standard	Standard
	<b>Starter</b>	Recoil	Recoil
	<b>Drive</b>	Variable 2.5 – 5.2 km/h (1.6 – 3.2 mph)	Variable 2.5 – 5.2 km/h (1.6 – 3.2 mph)
	<b>Wheel Bearings</b>	Ball/Needle Bearings	Ball/Needle Bearings
	<b>Weight</b>	40 kg	43 kg
	<b>Deck Material</b>	Steel	Steel

Until now we have only provided max. engine power, we now also show power output at rated speed.

# Stripe your lawn with the mower that earns its stripes everyday

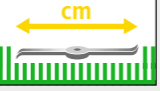


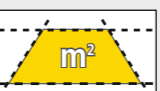
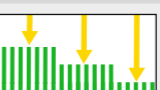
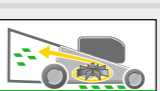







Integrated at the rear of the mower deck, the robust roller leaves a perfectly striped finish on your lawn. Designed to follow the contours of the ground, the roller complements the TurboStar™ fan assisted collection to produce a perfect cut. The rear roller also allows easy operation along garden borders, eliminating the risk of scalping the edges. Frequent rear roller mower usage will improve the lawn quality. Ask your John Deere dealer how to get the stripes into your garden.



The rear roller protects against scalping when mowing the edge.

robust rollers leave a perfectly striped finish.



SPECIFICATIONS	R43RS	R43RVE	R47RKB	R54RKB
 Cutting Width	43 cm (17 in)	43 cm (17 in)	47 cm (18.5 in)	54 cm (21 in)
 Engine max. power power output	Petrol, 4 Stroke, "ReadyStart", 4 kW (5.5 hp) 2.4 kW (2800 rpm)	Petrol, 4 Stroke, "ReadyStart", 4 kW (5.5 hp) 2.4 kW (2800 rpm)	Petrol, 4 Stroke, 4.8 kW (6.5 hp) 2.8 kW (2800 rpm)	Petrol, 4 Stroke, 4.8 kW (6.5 hp) 2.8 kW (2800 rpm)
 Guaranteed sound power level	96 dB(A)	96 dB(A)	96 dB(A)	98 dB(A)
 Recommended Mowing Area up to	1000 m <sup>2</sup>	1000 m <sup>2</sup>	1500 m <sup>2</sup>	2500 m <sup>2</sup>
 Cutting Height Adjustment	Central 9 Positions 15 – 70 mm	Central 9 Positions 15 – 70 mm	Central 9 Positions 15 – 70 mm	Front 2 Point with 7 Positions, Rear 1 Point with 7 Positions, 15 – 80 mm
 TurboStar™ System	Standard	Standard	Standard	Standard
 Rear Bag Capacity	65 litre	65 litre	65 litre	75 litre
 Adjustable and Folding Handlebars	Standard	Standard	Standard	Standard
 Starter	Recoil	Electric	Recoil/BBC	Recoil/BBC
 Drive	Single 4.1 km/h (2.5 mph)	Variable 3.3 – 5.0 km/h (2.1 – 3.1 mph)	Variable 3.3 – 5.0 km/h (2.1 – 3.1 mph)	Variable 3.3 – 5.0 km/h (2.1 – 3.1 mph)
 Wheel Bearings	Ball Bearings	Ball Bearings	Ball Bearings	Ball Bearings
 Weight	39 kg	40 kg	47 kg	55 kg
 Deck Material	Aluminium	Aluminium	Aluminium	Aluminium

Until now we have only provided max. engine power, we now also show power output at rated speed.

# Expert handling

## Robust comfort

Rust proof. Dent proof. Fool proof. These walk behind mowers are built to last. Whether you're looking for a 43, 52 or 54 cm model, extra high quality ensures that you don't have to be extra careful when using them.

For the toughest tasks, you want a mower that's precision engineered to keep standing at the end of the toughest days. And with features like steel deck liners, bronze wheel bearings, AVS™, aluminium and steel wheels you've got the reinforcements you need to tackle any task.

Enlist help from an expert, see your John Deere dealer about a professional walk behind mower today.



## AVS™ (AntiVibrationSystem)



Standard on all commercial walk behind mowers are special vibration absorbing elements, attached to each side of the handlebar to reduce hand-arm vibration. With these elements, the mower is designed to meet the latest EU and Health & Safety Executive (HSE) directives on operator safety. The officially recorded daily vibration exposure level ensures that the operator can safely work in accordance with HSE guidelines.



**New comfort.**  
The new dashboard offers excellent operator comfort. The metal controls and the added guard ensure best protection. (JX90C and JX90CB)



**Well protected.**  
Not only do the steel reinforcements protect the deck, the front bumper and brush guard also help to protect the mower in rough conditions. (JX90C and JX90CB)



**Stand up.**  
C Series models feature heavy duty steel or aluminium wheels for long life in extreme conditions.

# Go for the pros

You don't have to be a professional to get professional results. These tough models are designed to take whatever you can dish out. From sloping terrain and hillsides to fields with extremely long grass, there's a pro that will go to work for you, year after year.

High quality, easy starting engines are the heart of every pro. Choose from a high capacity rear collector, or, for wide areas and high grass, a side discharge model.

Put a pro on your team for winning results, year after year. See your John Deere dealer about a professional walk behind mower today.



As long as you have a safe stand, slopes up to 30 degrees are possible with our commercial mowers.



Seven litre fuel tank for a full day of work.

SPECIFICATIONS	C43	C52KS	JX90C	JX90CB
Cutting Width	43 cm (17 in)	52 cm (20.5 in)	54 cm (21 in)	54 cm (21 in)
Engine max. power power output	Petrol, 4 Stroke, OHV, 4 kW (5.5 hp) 3.3 kW (2800 rpm)	Petrol, 4 Stroke, OHV, 4.8 kW (6.5 hp) 2.8 kW (2800 rpm)	Petrol, 4 Stroke, OHV, 4.8 kW (6.5 hp) 2.8 kW (2800 rpm)	Petrol, 4 Stroke, OHV, 4.8 kW (6.5 hp) 2.8 kW (2800 rpm)
Guaranteed sound power level	96 dB(A)	98 dB(A)	98 dB(A)	98 dB(A)
Recommended Mowing Area up to	1500 m <sup>2</sup>	5000 m <sup>2</sup>	4000 m <sup>2</sup>	4000 m <sup>2</sup>
Cutting Height Adjustment	Central 9 Positions 20 – 80 mm	4 Point 5 Positions 31 – 71 mm	4 Point 7 Positions 17 – 85 mm	4 Point 7 Positions 17 – 85 mm
Rear Bag Capacity	65 litre	N/A	75 litre	75 litre
Mulching	Mulch Kit Option	Mulch Kit Option	Mulch Kit Option	Mulch Kit Option
Adjustable and Folding Handlebars	Standard w/ AntiVibration-System (AVS™)	Standard w/ AntiVibration-System (AVS™)	Standard w/ AntiVibration-System (AVS™)	Standard w/ AntiVibration-System (AVS™)
Starter	Recoil	Recoil	Recoil	Recoil/BBC
Drive	Push	Single 4.2 km/h (2.6 mph)	Variable 2.7 – 5 km/h (1.6 – 3.1 mph)	Variable 2.7 – 5 km/h (1.6 – 3.1 mph)
Wheel Bearings	Ball Bearings	Ball Bearings / Bronze Bearings	Ball Bearings / Bronze Bearings	Ball Bearings / Bronze Bearings
Weight	35 kg	55 kg	64 kg	68 kg
Fuel Capacity	1.5 litre	7 litre	7 litre	7 litre
Deck Material	Aluminium w/ steel reinforcements	Aluminium w/ steel reinforcements	Aluminium w/ steel reinforcements	Aluminium w/ steel reinforcements

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# Break up Thatch.

## And Break Out A Lush Green Lawn.

Don't let thatch build-up stand in your way of a healthier, thicker lawn. Give your grassroots the water, air and nutrients they need. Break up thatch (that dead layer of grass and moss build-up) every spring and autumn with a scarifier.

The small electric scarifiers D31RE and D35RE are the perfect products for small property owners who like to keep their lawns John Deere green. A high quality ABS deck comes standard with a 3 year warranty for residential applications.

Breaking up thatch doesn't mean you have to break out in a sweat. The petrol powered D38R and D45C feature heavy duty steel wheels with ball bearings for easier, smoother rolling. Both models feature several individual cutting blades to ensure no thatch is left untouched.

Make sure the grass is greener on your side of the fence, breakout with a John Deere Scarifier today.



**ABS Deck:**  
3 year guarantee for residential applications.

### Attention to detail



The 3-Star blade system features special steel cutting blades with three cutting surfaces per blade for perfect working results. Special steel quality means long life.



**Break it up.**  
Several individual cutting blades comb up thatch and create entries for air, water and nutrients.



**Quick Adjuster**  
with memory function makes it easy to switch from working position to transport position.



The D31RE and D35RE feature 1400 and 1600 Watts of power respectively.

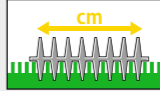

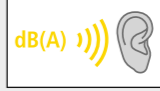
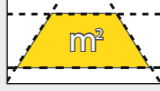











There are 13 blades for the D31RE and 15 blades on the D35RE.



Optional rear bagger collects thatch and garden debris.

## SPECIFICATIONS D31RE D35RE

	D31RE	D35RE
	<b>Working Width</b> 31 cm (12.2 in)	35 cm (13.8 in)
	<b>Engine</b> Electric, 1.4 kW	Electric, 1.6 kW
	<b>Guaranteed sound power level</b> 92 dB(A)	92 dB(A)
	<b>Recommended Working Area up to</b> 500 m <sup>2</sup>	700 m <sup>2</sup>
	<b>Working Depth Adjustment</b> Central, with memory function	Central, with memory function
	<b>Blades</b> 13 	15 
	<b>Rear Bag Capacity</b> 50 litre option	50 litre option
	<b>Quick Blade Lift System</b> Standard	Standard
	<b>Wheel Bearings</b> Friction Bearings	Friction Bearings
	<b>Weight</b> 17.5 kg	18.5 kg
	<b>Deck Material</b> ABS	ABS



**SPECIFICATIONS**    **D38R**    **D45C**

		D38R	D45C
	<b>Working Width</b>	38 cm (15 in)	45 cm (17.7 in)
	<b>Engine</b>	Petrol, 4 Stroke,	Petrol, 4 Stroke, OHV,
	<b>max. power</b>	2.6 kW (3.5 hp)	4 kW (5.5 hp)
	<b>power output</b>	2.3 kW (3400 rpm)	3.7 kW (3300 rpm)
	<b>Guaranteed sound power level</b>	98 dB(A)	98 dB(A)
	<b>Recommended Working Area up to</b>	1500 m <sup>2</sup>	4000 m <sup>2</sup>
	<b>Working Depth Adjustment</b>	Central, stepless	Central, stepless
	<b>Blades</b>	15	19
	<b>Rear Bag Capacity</b>	55 litre option	No
	<b>Quick Blade Lift System</b>	Standard	Standard
	<b>Wheel Bearings</b>	Ball Bearings	Ball Bearings
	<b>Weight</b>	33 kg	44 kg
	<b>Starter</b>	Recoil	Recoil
	<b>Fuel Capacity</b>	1.9 litre	2.8 litre
	<b>Deck Material</b>	Aluminium	Aluminium



**Bag it.**  
Pick up dead thatch without picking up a rake. Rear bagger collects dead thatch and garden debris (D38R).



**Pull and go.**  
The D45C's easy starting engine features overhead valves for quick starts, longer life.



# John Deere Merchandise

**For Everyone in the Family!**

Whether you prefer sturdy work clothes or enjoy wearing something casual in your free time, whether it's a sensible toy for a child or an accurate scale model of farm machinery, for young and old you will find it in John Deere's wide collection of merchandise!

## MAINTENANCE

**Nothing like doing it yourself.**

Just like your car, your mower will benefit from regular tune-ups – at least once per year (at the beginning of the spring mowing season). Keep your mower in top shape with the John Deere Home Maintenance Kit. Each kit contains, oil, air filter and spark plug.



Perhaps you are looking for an exclusive present for a special family member? Take inspiration from the carefully chosen articles in the John Deere Collection at your dealership!



Until now we have only provided max. engine power, we now also show power output at rated speed.



John Deere Homeowner Lawn Equipment



JOHN DEERE

## ASK YOUR DEALER FOR THE RIDING LAWN EQUIPMENT CATALOGUE



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**JOHN DEERE**

Nothing Runs Like A Deere