

For Earth, For Life
Kubota

B2

**KUBOTA
B2-SERIES**

B2201 – B2231 – B2261

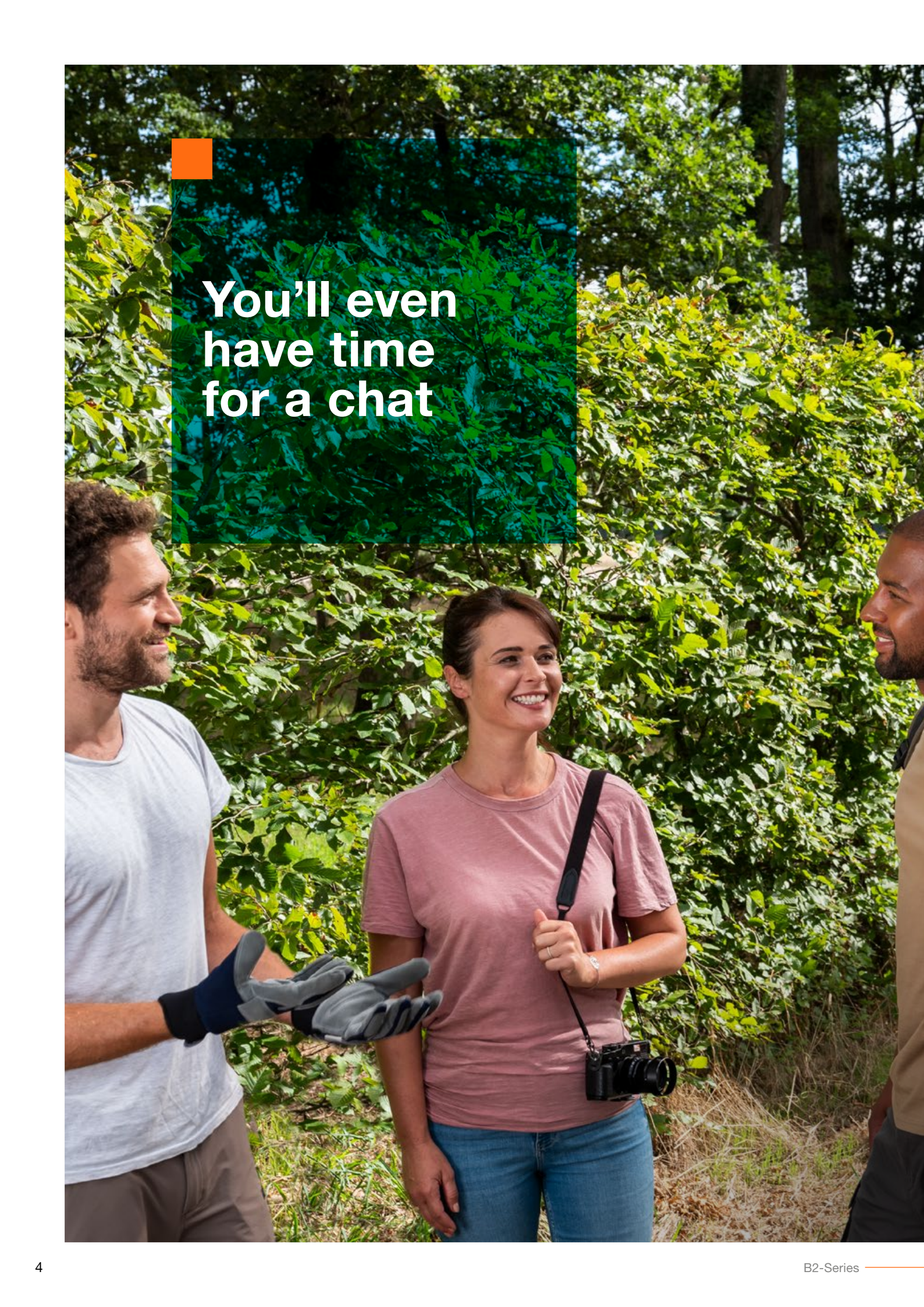




Made
for more
enjoyable
working



In the compact tractor class, it is hard to find a more productive machine that offers you greater comfort and a wider range of useful options than Kubota's B2-Series tractors. As a result, you will enjoy your work more, improve performance and achieve a high daily output.



**You'll even
have time
for a chat**



We all know that time is money. But it's more than that. Thanks to the high productivity of the B2-Series, you'll be finished sooner too. So there's always time for a chat. However, this will be more of a rarity with these compact tractors from Kubota. Because with the extensive range of accessories, you can use the machines to their full capacity, all year round.

In a class of its own among compact tractors

In the compact tractor class, where versatility and the ability to achieve high daily outputs are crucial to productivity, the B2-Series is the perfect machine for you. It also offers you a level of comfort that is exceptional for this size class. So you can complete your tasks in the most relaxed and efficient way possible.

Did you know?

Did you know that Kubota produces its own engines and that Kubota is the global market leader for industrial diesel engines under 100 hp? You might be surprised to learn under which bonnets Kubota engines are at work. Top quality and efficiency are the main ingredients of this success.

Several models and the ideal accessories for any number of applications: Kubota's B2-Series compact tractors are the ideal machines for professional municipal use, winter services, professional landscaping and small-scale farming. They are also an attractive option for many private users for maintaining large lawns and other areas.



Operator platform

The operator platform has a level floor and offers easy, convenient access. The cabin of the B2-Series is the largest in its class and offers a wealth of useful and practical features.

Engine

Kubota diesel engines deliver high torque and use very little fuel.

Hydraulic system

The Category 1 rear power lift has an impressive lifting capacity. Front linkage, front PTO and mid PTO are all available as options. This allows you to significantly extend the range of applications that the machine can be used for.

Front-mounted implements

You can carry out front work with the Kubota front loader and the front linkage with front PTO (both optional).

Manoeuvrability

Thanks to bi-speed technology, the tractors have excellent manoeuvrability, which enables an extremely tight turning circle.

Transmission

Shift-friendly mechanical gearbox or smooth, easy-to-use HST gearbox – the choice is yours.

Your choice of transmission

With the B2-Series, you can choose between a mechanical gearbox or the convenient HST gearbox. Whichever transmission you choose – you are guaranteed to get it right.

Efficient engine

Kubota diesel engines impress with high performance, reduced emissions and low fuel consumption. The one-piece bonnet also makes maintenance easier.

Large, high-quality cabin

The cabin version of the B2 offers you the most spacious and comfortable cabin in its class. All controls are logically arranged and easy to use. A comfortable operator's seat and excellent all-round visibility round off the carefully thought-out cab concept.

Powerful hydraulics and numerous accessories

No matter what the task, thanks to a wide range of options and powerful hydraulics, you can handle any job. Whether front, mid or rear mounting – suitable equipment is available for all mounting positions. There is also a front loader available.

Model	Engine hp	Structure	Transmission
B2201 D	20	Rear ROPS/Mid ROPS	Mecha 9F/9R
B2231 DB	23	Rear ROPS	Mecha 9F/9R
B2231 HDB	23	Rear ROPS	HST
B2231 HDB-C	23	Cabin	HST
B2261 DB	26	Rear ROPS/Mid ROPS	Mecha 9F/9R
B2261 HDB	26	Rear ROPS	HST
B2261 HDB-C	26	Cabin	HST

Top performance when and where it really matters

Kubota's high-torque 3-cylinder diesel engines deliver the necessary power for demanding applications and provide plenty of traction for transport work. Their efficiency and agreeably quieter operation are further persuasive plus points.



Easily accessible maintenance points

In common with all Kubota tractors, the B2 is extremely easy to maintain. The one-piece bonnet allows you easy access to all maintenance points. Regular maintenance is not only easy, but also quick.

Quieter and smoother

The semi-floating valve cover and molybdenum sulphide coated pistons reduce the noise level of the engine by up to 2.0 dBA compared to conventional diesel engines. At the same time, the vibrations transmitted by the valve area are reduced. As a result, the engine not only runs more quietly, but also more smoothly. Thanks to the uniform piston shape, engine performance is also maintained regardless of the operating temperature.

More powerful and cleaner

Exclusive to Kubota, the E-TVCS combustion system improves exhaust emissions by optimising the air/fuel mixture. The system generates three intensive air swirls within the spherical combustion chamber. Together with sophisticated engineering and design modifications, this results in much less soot, hydrocarbons and carbon monoxide. In addition to improving exhaust emissions, the E-TVCS system also enhances engine performance and torque.



All the power you need



A considerable additional advantage of the tractors is their extremely versatile usability. Their powerful hydraulics and three power take-off shafts provide the basis for this capability. As a result, the B2-Series compact tractors are true all-purpose machines that you can use throughout the year.

Powerful hydraulics

The tractors are equipped with an efficient hydraulic system that is capable of lifting all implements with ease. They are equipped with a 3-point rear Category 1 power lift with 970 kg lifting capacity. Its robust hydraulic pump has a delivery capacity of 18.9 l/min (auxiliary) and 14.2 l/min (power steering).

Optimal configuration

For every application, for every season of the year, you have the freedom of choice that you want. With up to 2 double acting valves with floating detent, a wide range of rear implements can be operated. It makes these compact tractors highly flexible, all-season, universal machines.

Independent PTO engagement

All models are equipped with a mid PTO with an operating speed of 2,500 rpm. Equipped with powerful mid-mount mowing decks, the machines become highly efficient large area mowers.

Additional front working area

Each of the three PTOs can be engaged independently. This permits the use of different implement combinations for maximum efficiency.

User-friendly and safe

The HST models are equipped with an independent 540 rear PTO with integrated PTO brake. This means not only easy handling, but also safe operation.



Now you can master any task with confidence

Whether equipped with hydrostatic drive or mechanical manual transmission, you are guarantee to find what you are looking for. For example, if you have applications that involve frequent turning manoeuvres, the B2's bi-speed steering system makes your work blissfully easy.

Optimal performance

The HST models have a 3-stage hydrostatic transmission with automatic throttle and cruise control. This allows you to easily adjust the speed to suit the application. Optimising performance will also have a direct positive effect on fuel consumption. Depending on the tyres, you can reach a top speed of up to 25 km/h.

Seamless shifting

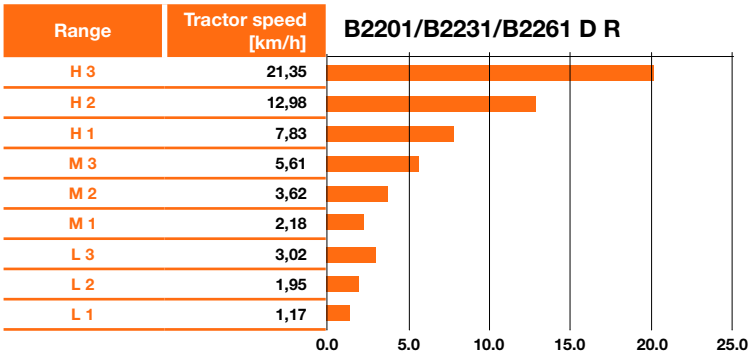
The mechanical 9F/9R manual gearbox enables effortless gear changes. The comfortable and reliable transmission is equally suitable for soil cultivation and front loader work.

Bi-speed steering system

The bi-speed steering system makes the B2-Series uniquely manoeuvrable. Activated from a steering angle of 35 degrees, this system increases the speed of the front wheels to achieve extremely tight turning circles. This innovative steering system pays off for you in three ways: through faster working, reduced tyre wear and by protecting the ground.



Speed diagram



#Working comfort



Class-leading space

When you enter the integrated 4-post cabin of the B2-Series, you will be pleasantly surprised. And no wonder – with a width of 1,092 mm and a height of 1,597 mm it is the most spacious cabin in this class. The generous feeling of space is also enhanced by the large area of cabin glazing with curved panes, which gives you an excellent view of the attachment areas and equipment.

Generous levels of comfort

Is comfort important to you? The standard air conditioning, coordinated interior lighting and rear window heating contribute to the outstanding comfort of the cab and enable fatigue-free, safe and productive working. For even more comfort, an air suspension operator's seat and rear window wiper are available as options. Listen up: the cabin is also equipped to accommodate a radio (loudspeaker and antenna).



Concentrated performance, all day long

High daily productivity requires a high level of driving comfort. The comfortable cab of the B2 is designed to enable you to work with concentration over the course of a long working day. This allows you to fully exploit the high performance potential of these machines at all times.



Easy-to-reach control elements

The smooth-action controls on the left and right of the operator's seat have been ergonomically optimised. They are used to operate the hydraulics, cruise control, rear power lift and the PTO shafts, as well as the group gearshift. This ensures that you always have the tractor fully under control.



Easy-to-read LCD display

Another convenient feature is the easy-to-read digital LCD display, which shows you all the important data at a glance. The easy-to-reach controls on the dashboard are placed conveniently to hand.

Phone compartment and 12V socket

An extra practical feature: you can place your keys or your smartphone in the storage compartment above the dashboard. You can also charge your smartphone at the 12V socket while you are working.



Turning the front into a productive workspace

The front of tractors is an important yet often neglected working area. With the right front attachments, you can significantly expand the application possibilities of the B2-Series and increase the machine's productivity even further.



Maximum versatility

The optional Category 1 front linkage with A-frame has a powerful lifting capacity of up to 600 kg. In combination with the likewise optional independent 1000 front PTO, this opens up an additional, independent working area that offers you maximum versatility for mowing and winter maintenance work.

Easy lifting

Kubota's LA424 front loader is also available as an option for the B2 Series. The front loader is equipped with integrated parking supports and can be attached and removed without tools. For the models with HST transmission, there is an integrated single-lever control unit

that allows you to easily and conveniently operate the front linkage and front loader. With the optional quick change frame, you can mount and dismount the front loader tool in no time.

Extended application range

Two further interesting options offered by Kubota are the position indicator to control the position of the front loader tool and the third hydraulic function. These devices will help to simplify loading operations or increase the range of applications of the front loaders. Both can be easily activated via a switch on the control unit.

#Technical data

Model			B2201 D (Gear)	B2231DB (Gear)	B2231HDB (HST)	B2231HDB-C (HST)	B2261DB (Gear)	B2261HDB (HST)	B2261HDB-C (HST)
Engine									
Make			Kubota						
Type			E-TVCS, liquid cooled, 4-cycle diesel						
Engine power ECE-R24	kW (PS)		19 (14)	15.2 (20.7)			17.6 (23.9)		
Engine power SAE gross	kW (PS)		20 (14.7)	16.9 (23.0)			19.1 (26.0)		
PTO power*1	kW (PS)		16.2 (11.9)	13.0 (17.7)	12.5 (17.0)		15.1 (20.5)	14.6 (19.9)	
No. of cylinders			3						
Total displacement			1,123	1,123			1,261		
Rated speed			2,500						
Air cleaner			Dry paper element						
Fuel tank capacity	l		27						
Drive train									
Driving method	mm		Selectable 4WD						
Transmission speeds	mm		F9/R9		HST (3 ranges)		F9/R9	HST (3 ranges)	
Bi-speed turn	mm		NA	Standard					
Differential lock	mm		Standard						
Brake type	kg		Multi plate wet disc						
Travelling speeds									
Forward	Farm tyre	km/h	0-18.8	0-20.11	0-21.68		0-21.35	0-23.01	
	Turf tyre	km/h	0-18.5	0-18.53	0-19.98		0-20.31	0-21.89	
Reverse	Farm tyre	km/h	0-17.2	0-18.39	0-17.34		0-19.52	0-18.41	
	Turf tyre	km/h	0-16.9	0-16.95	0-15.98		0-18.57	0-17.51	
PTO									
Rear PTO	Type		Transmission-driven		Independent		Transmission-driven	Independent	
	Speed	rpm	540						
Mid PTO*	Speed	rpm	2,500						
Mid/Rear separate and simultaneous PTO selection			Standard except mid ROPS	Standard			Standard except mid ROPS	Standard	
Hydraulics									
Pump capacity		l/min	18.9						
Lift control type			Position						
Lift capacity	Link end	kg	970						
Max. operating pressure		kg/cm³	165						
3-point hitch			Category I						
Auxiliary remote control valve			1 standard (Single action)		2 valve (Dual action) [M.F.V]		1 standard (Single action)	2 valve (Dual action) [M.F.V]	
Steering			Hydraulic power steering						
Dimensions									
Overall length (with 3P)		mm	2,624			2,781	2,624		2,781
Overall width (min. tread)	Farm/Turf	kg	1,022/1,404	1,234/1,404			1,249/1,372		
Overall height (with ROPS)	Farm/Turf	kg	2,300/2,295	2,327/2,295		2,087/2,054	2,353/2,331		2,112/2,091
Wheelbase		mm	1,500			1,560	1,500		1,560
Tread	Front	mm	832/873	832/873			830/871		
(Farm/Turf)	Rear	mm	830/1,056	986/1,056			1,006/1,056		
Ground clearance	Farm/Turf	mm	238/232	265/232			290/269		
Turning radius with brake		m	2.1						
Weight		kg	730	750	780	1,010	760	790	1,020

The company reserves the right to change the above specifications without notice. For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in all applications. Mower deck can not be attached to the tractor with farm tyre 6.00-12, 9.5-18. Model availability varies in each country.

#Technical data

Front loader specifications

Loader model		LA424EC
Tractor Applications		B2231, B2261
Maximum lift height (to bucket pivot pin)	mm	1,914
Clearance with attachment dump	mm	1,445
Maximum dump angle	deg.	44
Max. rollback angle	deg.	25
Lift capacity (pivot pin)	kg	450
Raising time	sec	2.6
Lowering time	sec	1.8
Bucket dumping time	sec	2.8
Bucket rollback time	sec	1.8

Mid-mount mower specifications

Model	RCK54-25B-EU	RCK60-25B-EU	RCK60-30B-EU	RC60R-25B-EU	RC60R-30B-EU
Type	Side Discharge			Rear Discharge	
Number of blades	3			3	
Mounting method	Parallel linkage			Parallel linkage	
Cutting width	mm	1,372	1,524	1,524	
Cutting height	in. (mm)	1.5" to 4.0" (38 to 102)			1.0" to 3.5" (25 to 89)
Adjustment of cutting height		Gauge wheel			Gauge wheel
Weight	kg	149	160	154	158

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