


For Earth, For Life
Kubota

G

KUBOTA G-SERIES

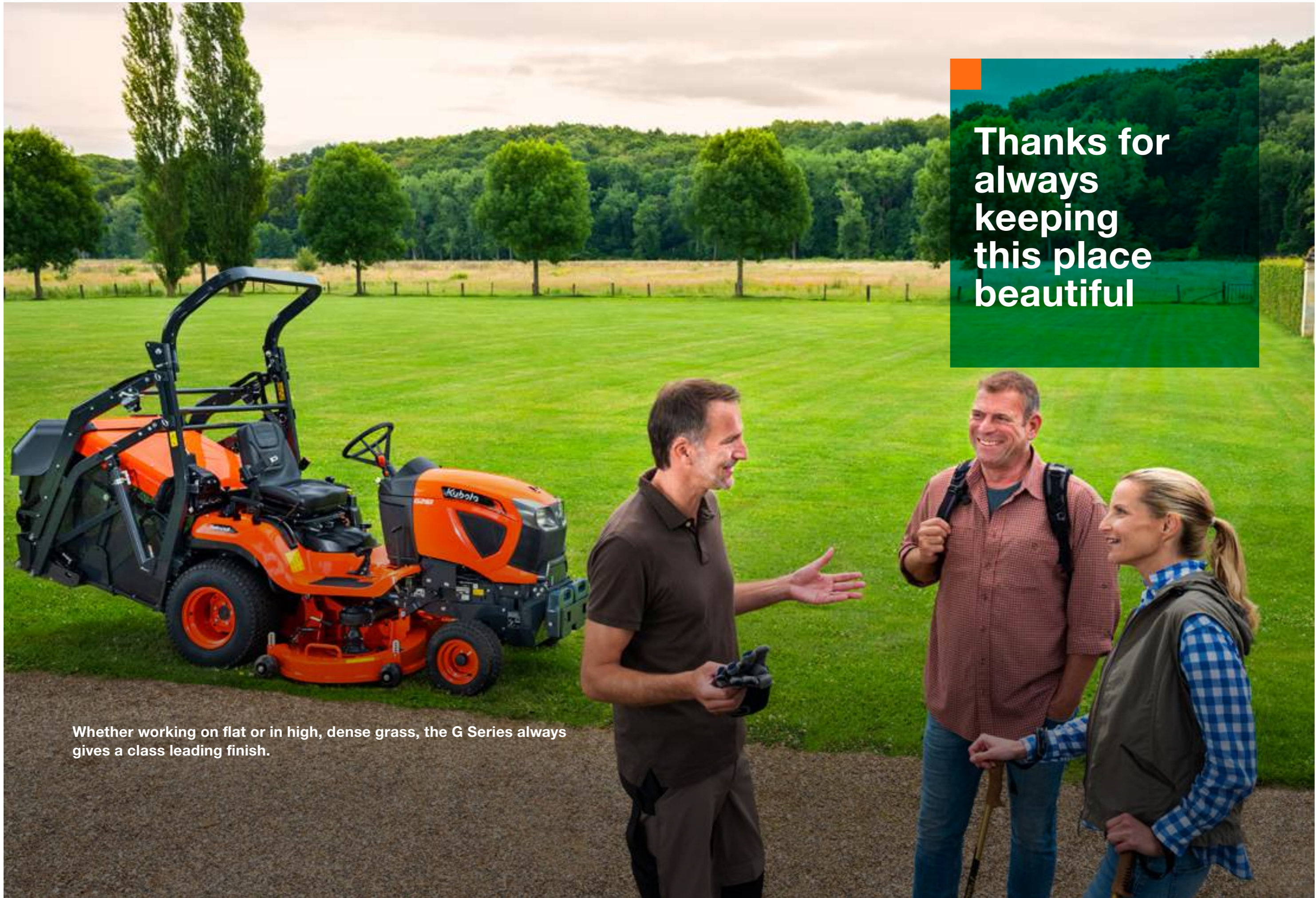
G-231 - G-261 - G-261 RD





**Pedigree
horsepower
you can
rely on**

With their impressive cutting performance, power and ease of operation, the G-Series mowers let you tackle even the most demanding tasks with ease. Robust construction and legendary Kubota reliability complete the picture, setting new standards in this class.



Thanks for
always
keeping
this place
beautiful

Whether working on flat or in high, dense grass, the G Series always gives a class leading finish.

#Highlights

The perfect cut

The G-Series ride-on mowers provide powerful cutting performance, great user-friendliness and high productivity. These high-performance machines are just as impressive when mowing large areas of lawn as they are when working in demanding conditions.

The G-Series mowers meet the demands of local authorities, contractors and private land owners due to its comfort, productivity and ease of operation. On long working days, they provide the working environment needed to perform quality work, effortlessly and cost-effectively.

Fastest in its class

The opening and lifting speed of the grass collector is the fastest in this class. With a travel speed of up to 19 km/h, the mower is also the best in class in terms of driving speed.

Simple operation with Kross Control

The Kross Control joystick enables you to operate both the cutting deck and the grass collector. You can use it to raise and lower the cutter deck and to raise and open the grass collector.

Great grip

The G-Series mowers have improved grip thanks to the new hydrostatic transmission (HST) which gives increased torque on demand.

High-performance mowing, guaranteed

These mowers now offer even greater performance when cutting and collecting grass. The design features ensure that grass does not clump together as much and that the discharge channel is less likely to clog. The machines also have a higher power reserve.



G-261 RD



Model	Engine model	Engine hp	Mower deck size inch (cm)	Grass collector
G-231-LD-48	D902	22	48 (122)	Low dump (LD)
G-231-HD-48	D902	22	48 (122)	High dump (HD)
G-261-HD-48	D1005	25	48 (122)	High dump (HD)
G-261-LD-54	D1005	25	54 (137)	Low dump (LD)
G-261-HD-54	D1005	25	54 (137)	High dump (HD)
G-261 RD	D1005	25	48 (122)	rear discharge

#Performance



Maximum productivity pays off

The productivity of G-Series mowers will really pay off for you. You can take this literally, because the cost savings are impressive.

The G-Series mowers provide consistently impressive performance, regardless of the prevailing mowing environment and the condition of the terrain. You can drive and work with them at unparalleled speed without compromising on cutting quality.

With a top speed of up to 19 km/h and equipped with the optional road homologation kit, the machines quickly reach the next place of operation. Thanks to the high working speed and rapidly reacting hydraulics, mowing operations are also completed quickly – and in the best possible quality. Work is made even faster by the rapid emptying of the grass collector, which is a frequent task on large lawns.

As an example, with a G-261 HD with 137 cm wide mower deck and a working speed of 8 km/h, you can mow 1 ha in an hour taking into account the time of grass discharging. In the process, you can cut thick, 10 cm high grass to a height of 5cm. That is industry-leading productivity.



#Engine

The right power for excellent mowing

The powerful Kubota engines provide the firm foundation for excellent mowing performance. Their ease of maintenance and a large fuel tank also ensure short downtimes.

The G-Series mowers have been designed to deliver faster and better performance. The necessary drive is provided by Kubota's powerful diesel engines with 22hp and 25 hp respectively. With more muscle for the job, you can mow even high or wet grass effortlessly. This makes the G-Series ideal machines for demanding mowing conditions.

Very maintenance friendly

The one-piece bonnet can be fully opened. This makes it easier for you to access the service points and keeps your maintenance periods and costs low. The large fuel tank also makes for greater efficiency, saving you time when refuelling.



#Transmission



Maximum performance under all conditions

The powerful HST gearbox guarantees high travel and working speeds and impressive performance. These machines also demonstrate their impressive capabilities in hilly terrain.

High operating speed

The travel speed of the new G-Series is 19 km/h, making it the fastest in its class. And when it comes to mowing, there is no other mower in this class that can compete with it. This is made possible by the electromagnetic PTO clutch, which loses less hydraulic power than a hydraulic clutch.

Excellent performance on slopes

The G-Series mowers are the best "mountaineers" in their segment. The reason for this is the new load-sensing variable hydrostatic transmission (HST) from Kubota. Under high load and therefore high oil pressure in the HST, the HST's swash plate tilts to increase torque. This results in excellent performance on gradients.

Steering made easier, in combination with the HST pedal

Many mowing tasks require frequent changes in speed and direction. The new G-Series mowers have a smooth single-pedal control system to help you do this. The big advantage of this is that you have both hands free for steering and controlling the machine.



Ample comfort for productive working days

The mowers of Kubota's new G-Series provide all the working and operating comfort you could wish for. This allows you to concentrate on your work throughout the entire working day.



The comfort of the new G-Series mowers makes your work noticeably easier. This starts with the operator platform, which has been optimised for top performance and ease of operation. The new instrument panel provides you with all the information you need at a glance. Thanks to joystick control, you have the main functions literally at your fingertips. The PTO can be conveniently engaged and disengaged at the flick of a switch.

Increase operator comfort

The comfortable operator's seat allows you to work comfortably and without fatigue for long hours. Kubota has reduced its height by 20 mm. You can also adjust the angle of the steering wheel to suit your individual preference.

Spring plate

The spring plate is turned by means of a simple lever operation. This removes the grass in the duct and prevents grass from accumulating in the discharge channel for grass collection.

Stress-free working

The mowers' hydrostatic power steering reduces fatigue while working. It also makes it easier for you to mow around trees and other obstacles.



Mowing unit and grass collector under control

With the new G-Series, you can operate the mower deck and grass collector very easily. With the conveniently positioned Kross Control joystick, you have both under control. Ergonomics and productivity just the way you want them.

Cruise control for increased driving comfort

When mowing large areas, the cruise control function can take a lot of pressure off you. Simply set the desired working speed and the cruise control maintains it without you needing to press the accelerator pedal.

More useful improvements

The new mowers feature several other improvements. For example, the modified shape of the brake linkage improves brake pedal force and height. Thanks to a new kingpin on the front axle, the permissible load capacity of the front wheels has been increased for more front implements capability.

Intuitive joystick control

The perfectly positioned Kross Control joystick makes your work even easier. As well as raising or lowering the mower deck, a touch of your hand is all it takes to raise, lower, open or close the grass collector.



#Hydraulics



A new dimension in efficient work

The new mowers have improved hydraulics that enable demanding high-speed work. Mowing professionals will particularly appreciate this feature, as it enables them to do their jobs even more efficiently and economically.



Kubota has equipped the mowers of the new G-Series with a completely redesigned hydraulic circuit. This ensures high mowing speeds even under the most demanding conditions.

Easier emptying of the grass collector and more
Another new feature is the hydraulic system's solenoid valve. This means you can now empty the grass collector by simply pressing a button on the joystick, whilst moving the joystick forward/reverse. The new hydrostatic transmission provides better dynamic braking feel. There is also a new throttle valve for the mower deck and grass collector, which allows you to adjust the working speed.

#Mower

Impressive capabilities under all conditions

The new G-Series mowers not only provide the best mowing performance in their class, but also ensure trouble-free mowing. This is achieved thanks to the ingenious grass flow between the machine and the grass collector, which prevents clumping.



Regardless of whether the grass is high or dense, wet or dry, the mower deck with cutting widths of 122 cm or 137 cm guarantees excellent mowing performance in all conditions. Two factors are particularly important for smooth, highly efficient mowing: the mower deck and the grass collector. Kubota has optimised both.

Mowing performance: all good things come in threes

Three elements on the new mowers are responsible for increased performance when cutting and collecting grass. First, by optimizing the design between the mower deck and the grass channel, the grass is less likely to clump. Second, the use of the electromagnetic PTO clutch instead of a hydraulic clutch provides more reserve power. Last but not least, by increasing the air flow from mower deck to the discharge channel, the chance of it becoming clogged is significantly reduced. The rear discharge deck has obviously no chances to clog. Moreover, its design will lead to a homogeneously reparted cutted grass.



#Grass collector

Effortless grass collection and emptying

Kubota's new mowers can boast yet another superlative: no other grass collector in their category can be raised and opened more quickly – another ingredient for more productivity when mowing.

The machine's large-volume grass collector works equally convincingly during high and ground discharge. Kubota offers appropriate solutions for both applications. This allows you to neatly collect the cut grass and transport it to a trailer or discharge it on the ground.

Great when it comes to speed

Kubota ensures maximum productivity in grass collection. This is achieved by the fastest opening and lifting speed in this performance class, resulting in faster working processes. The technology behind this is the redesigned hydraulic circuit, whereby the flow divider for the oil supply is interrupted and the nozzle diameter to the collector's lifting cylinder is changed. The complete discharging cycle can be achieved in 15sec for a HD model.

Simple operation

To enable trouble-free operation and additional comfort, the grass collector can be tilted at almost any angle and height. Raising and lowering the grass collector is conveniently controlled with the Kross Control joystick.

Long-lasting durability included

For long-lasting durability, the frame has been redesigned and the steel thickness has been increased. Even the hose guard and stopper are made of the same robust, durable material.



#Options



Exploiting the machine's full potential

Kubota offers you a wide range of useful accessories for the new G-Series mowers. These options will help you make even better use of the great potential of these machines.

Conversion into a road vehicle

The machines can be converted into a road-legal vehicle by means of a road homologation kit. This option is particularly useful where you need to cover long distances between locations as quickly as possible.

Raising the mower is simple

For maintenance work, it is often useful to be able to easily access the underside of the mower, for example to clean or change the blades. However, if you don't have a lifting platform or an inspection pit in your workshop. Kubota offers a special lifting kit for this kind of work, making maintenance work a breeze. This kit also enables operators to clean or change the blades on site during working.

Mulching kit

The G-261 RD is as standard delivered with a rear discharge mower deck but an optional mulching kit is available. Coupled with the high torque of this machine the mulching kit offers a great mulch quality.

The grass collector is easy to store

The grass collector performs a valuable service during the mowing season. But where do you put it when the season's over? Kubota offers a special storage solution for the collector. Mounted on wheels, it can be conveniently and safely moved to wherever you want to store it, without damage.



#Technical data

Model		G-231	G-261
Engine			
Type		Water-cooled, 3-cylinder diesel	
Model		Kubota D902	Kubota D1005
Displacement	cm ³	898	1001
Engine gross power (SAE J1995)	hp (kW)	22 (16)	25 (19)
Maximum operating engine speed	rpm	3240 to 3390	3270 to 3420
Fuel tank capacity	l		20
Transmission			
Type		Hydrostatic transmission	
Maximum travel speed (Forward)	km/h	19,0	
Differential lock		Standard	
Cruise control		Standard	
Speed control		F/R 1 pedal	
Tyre size			
Front		16 × 7,5 – 8 Turf	
Rear		24 × 12,0 – 12 Turf	
Brakes			
Type		Wet disc	
Steering			
Type		Hydrostatic power	
Dimensions			
Tread	Front	mm	900
	Rear	mm	840
Wheel base		mm	1390 1460
Overall length (w/ G/C, w/ front weight bracket for HD)		mm	3100 / 3345
Overall width with mower deck (48" / 54")		mm	1265 1420
Overall length w/o GC		mm	2170
Overall height with rops		mm	2205
Weight without fuel. With mover and GC LD/HD		kg	815/955 855/995
Ground clearance (w/o mower)		mm	175
Mower engagement			
Type		Gear drive	
Clutch		Electromagnetic	
Others			
Water temperature gauge		Standard	
Overheating Alarm		Standard	
Fuel gauge		Standard	
Hour meter/Tachometer		Standard	
Easy checker		Standard	
Mower specifications			
Model		RCK48-G23-II	RCK54-G26-II RCK48R-G261
Cutting width	cm (inch)	121.9 (48)	137.2 (54) 121.9 (48)
Grass discharge	type	Direct chute rear discharge	
Mower drive method		Gear drive Belt drive	
Mower lifting method	mm	Hydraulic	
Mower lifting height	mm (inch)	150	
Cutting height		25 – 102 (1.0 – 4.0)	
Cutting height adjustment		Dial (1/4")	
Number of blades	mm	2	3
Blades length		673	748 424
Options		-	Mulching kit
G/C			
Capacity (HD/LD)	l	640/560	-
Dumping height (HD)	mm	1970	-
Sensor for G/C		Weight sensing	-
Material of G/C bag (HD/LD)		Metal/Cloth	-

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