For Earth, For Life

Kubota

B2

KUBOTA B2-SERIES

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.

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.

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? Top quality and efficiency are the main ingredients of this success.

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. Mid PTO is standard which allows you to significantly extend the range of applications that the machine can be used for.

Front-linkage not available in the UK

Transmission

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

Manoeuvrability

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

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
B2231 DB	23	Rear ROPS	Mecha 9F/9R
B2231 HDB	23	Rear ROPS	HST
B2261 DB	26	Rear ROPS/Mid ROPS	Mecha 9F/9R
B2261 HDB	26	Rear ROPS	HST
B2261 HDB-C	26	Cabin	HST

#Engine

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.

Front-linkage not available in the UK

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.

#Hydraulics

All the power you need

A considerable additional advantage of the tractors is their extremely versatile usability. Their powerful hydraulics and two 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
The two PTO's 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.

#Transmission

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

B2231/B2261 D R

Range	Tractor speed [km/h]
H 3	21,35
H 2	12,98
H 1	7,83
M 3	5,61
M 2	3,62
M 1	2,18
L 3	3,02
L 2	1,95
L 1	1,17

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.

Front-linkage not available in the UK

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).

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.

#Options

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.

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			B2231DB (Gear)	B2231HDB (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)	15.2 (20.7)		17.6 (23.9)		
Engine power SAE gross		kW (PS)	16.9 (23.0)		19.1 (26.0)		
PTO power*1		kW (PS)	13.0 (17.7)	12.5 (17.0)	15.1 (20.5)	14.6 (19.9)	
No. of cylinders			3				
Total displacement			1,123		1,261		
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	Standard				
Differential lock		mm	Standard				
Brake type		kg	Multi plate wet disc				
Travelling speeds							
Forward	**Farm tyre**	km/h	0-20.11	0-21.68	0-21.35	0-23.01	
	Turf tyre	km/h	0-18.53	0-19.98	0-20.31	0-21.89	
Reverse	**Farm tyre**	km/h	0-18.39	0-17.34	0-19.52	0-18.41	
	Turf tyre	km/h	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		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/cm^3	165				
3-point hitch			Category I				
Auxliary 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		2,624		2,781
Overall width (min. tread)	**Farm/Turf**	kg	1,234/1,404		1,249/1,372		
Overall height (with ROPS)	**Farm/Turf**	kg	2,327/2,295		2,353/2,331		2,112/2,091
Wheelbase		mm	1,500		1,500		1,560
Tread	**Front**	mm	832/873		830/871		
(Farm/Turf)	**Rear**	mm	986/1,056		1,006/1,056		
Ground clearance	**Farm/Turf**	mm	265/232		290/269		
Turning radius with brake		m	2.1				
Weight		kg	750	780	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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