For Earth, For Life

Kubota

BX

KUBOTA BX SERIES

BX231 – BX261

Light on its feet for winning results

The BX Series tractors are smaller than a normal tractor and easier to operate. Available in cab and ROPS versions, the intuitive and ergonomic operator platform ensures that all controls are within easy reach. What's more, the standard cruise control feature means there's no need to keep your foot on the throttle when mowing large lawns.

Comfort ensured on every level

Winning more time for your family

Even if an energetic game of football is not the first thing you want on your freshly cut lawn, the highly affordable BX Series tractors will help you get it looking great again in no time. Compact and lightweight, they combine minimum impact with maximum efficiency. And great value for money.

The perfect team player

Made to make life beautiful

Their low weight makes the BX Series tractors ideal for landscaping and property maintenance jobs. Two rear double-acting spool valves provide all the hydraulic power and flexibility needed to drive a multitude of accessories – from mower decks and grass catchers to front loaders and soil cultivation implements.

For relaxing days in the garden

Next-generation performance and value

Whether for municipal, commercial or private use, the extreme reliability and toughness of your BX Series tractor ensures outstanding value for money. From clearing a playground to clearing snow, landscaping to front loader tasks, the BX Series keeps performing – year in, year out.

The power to make life more fun

#Highlights

The maneuverable compact tractor

The compact BX231/261 is smaller than a normal tractor and easier to operate. Thanks to its high performance and versatility, it is also ideal for difficult and demanding gardening, landscaping and property maintenance tasks.

Always a reliable partner
High-performance and economical engines, robust hydrostatic transmission and an extremely durable frame construction allow maximum productivity. With the compact dimensions you can work effectively on small and angled areas and the low base weight preserves the lawns.

One engine, many positive features

Kubota is one of the world's leading manufacturers of diesel engines in this performance segment. The engines offer proven quality and reliability and are characterised by impressive power reserves. Even better: they are not only powerful, but also impress with their lower emissions, reduced fuel consumption and smooth running.

An engine with muscle power
The BX231/261 tractors are powered by the proven, high capacity Kubota engines. The BX231 has an economical 17 kW (23 hp); BX261 has a 19 kW (26 hp) diesel engine under the bonnet. This 3-cylinder workhorse offers remarkable performance for a tractor of this size – more than enough to handle your toughest tasks.

Rugged and durable
The bonnet and fenders made from hard-wearing metal will reliably withstand shocks, dents and other bruises to keep your BX tractor looking as good as it works, for years to come.

Did you know?

Did you know that Kubota builds its own engines and is the world market leader for industrial diesel engines up to 100 hp? You'd be surprised to see how many machines in the world contain Kubota engines. Highest quality and efficiency are the key reasons for this success.

Easy maintenance
The one-piece bonnet can be fully raised and all of the relevant components are accessible without tools. This makes daily maintenance a breeze.

Compact, gentle on the ground and maneuverable
The BX231/261 tractors have the physical dimensions of a standard lawn tractor and are impressively agile, even in the most confined spaces. Thanks to their compact size they are effective for small and angled areas; the low base weight is also gentle on sensitive lawns. But don't be fooled by their modest dimensions – these tractors have plenty of power and can handle a multitude of tasks and projects.

#Transmission

Created for maximum productivity

The BX231 and BX261 models are reliable partners when it comes to maintaining large parks, gardening and landscaping or municipal winter maintenance. Their robust hydrostatic transmission and extremely durable frame construction ensure maximum productivity.

Simply shift gear and take control
The hydrostatic transmission of the BX tractors enables fast and smooth forward and reverse speed and direction changes via two smooth-running foot pedals.

Effortlessly tackle large tasks
Mowing large areas, when a constant speed is required, can be handled easily and comfortably with the cruise control, with which the BX tractors are equipped as standard. It ensures that the speed you set is automatically maintained at a constant level. This allows you to take your foot off the accelerator pedal and get the job done without stress.

Easy to drive, easy to maneuver
The versatile BX tractors are simple to drive and maneuver. Even the most demanding mowing jobs can be carried out efficiently and precisely. As they smoothly maneuver between trees and other narrow places in the garden, the machines show that they are more than just normal garden tractors. A further advantage is that their compact size and light operating weight protect the lawn.

#Platform/Cab/ROPS

More control, more comfort, more space

Climb on and enjoy the ride – that's what the BX tractors are all about. With its easy-to-read displays, the instrument panel with a modern design provides all the information you need to operate your BX tractor safely and efficiently. A fully upholstered comfort seat, an adjustable steering wheel and the increased legroom of the operator platform ensure maximum productivity and comfort.

Spacious operator platform
The completely flat platform with the ergonomically mounted operating elements offer a lot of space and comfort

Comfortable seat
Fitted as standard, the mechanically sprung operator's seat with high backrest and adjustable armrests offers a high level of seating comfort for relaxed driving and working. But you can also adapt the comfort seat to suit your stature and height. In combination with the other useful details, this allows you to complete your tasks in a relaxed and comfortable manner.

All information at a glance
The clearly designed instrument panel has easy-to-read displays for all the important information. This ensures trouble-free, safe and efficient operation of your tractor. One glance is all you need to see about the most important functions and the operating status of your tractor.

Individual steering wheel adjustment
The adjustable steering wheel can be easily adjusted to suit any operator, regardless of stature or height. This feature is particularly useful where tractors are used by multiple operators.

Ideal for low entrances
The tractors are equipped with a collapsible safety roll bar. This is a great advantage in situations where headroom is restricted, such as garages or sheds.

Protection and comfort, all year round
In rainy weather or during the winter, long working days on an open tractor are no walk in the park. For this reason, BX231 is also available with a cab version, making them suitable for the professional year-round use. The comfortable cab provides plenty of space, good noise insulation, excellent all-round visibility and powerful heating. Ventilation nozzles at the front and rear ensure good air circulation. Low entry heights are no problem for the cab tractor, either. With an overall height of less than 2 m, it can be used to drive into smaller garages or height-limited multi-story car parks.

Flexible deployment on any surface

These tractors provide two independent mounting spaces. This makes them even more flexible to use and reduces set up times. Thanks to a powerful rear linkage, you will be able to use all implements from Kubota's extensive range of attachments. What's more, their high ground clearance allows them to be used on areas where other compact tractors can't go.

Ample lifting power for versatile applications
The BX features a rugged, hydraulically adjustable 3-point Category I rear linkage. With a lifting capacity of 550 kg, it's tough enough to handle a wide variety of rear-mounted implements.

Generous ground clearance
You are often confronted with difficult terrain where stones, branches and other obstacles can make driving tricky. At other times, you find yourself having to negotiate curbs. No problem for the BX tractors. Thanks to the high ground clearance, these tractors let you drive confidently and without damage.

Did you know?

Did you know that Kubota is not only one of the top-50 most recognised brands in Japan, but also one of the largest tractor manufacturers in the world? In 2014 alone, Kubota produced more than 180,000 tractors.

Perfectly coordinated tools

Whatever your job – transporting, mowing or light tillage – there's always a BX Series attachment to make it faster and easier. The implements can be quickly and easily attached and removed so you can efficiently carry out other tasks. The exclusive "Easy-Over" mid-mount mower decks are a prime example of this.

Attached and removed in record time
To satisfy your specific mowing requirements, the "Easy-Over" mid-mount mower decks for the BX tractors are available in 137 cm and 152 cm working widths. A great advantage is easy mounting and dismounting, which can be carried out very quickly. First slide out the integrated ramps and unlock the anti-scalp rear wheels. Then drive over the deck. Lock the rear deck lock and the one-touch universal joint lever. Now simply retract the ramps, raise the mower deck and get mowing!

Standard mower deck
The 3-blade mower deck provides a large cutting area so you can mow more grass in one pass. For the BX231/261, you can choose between a working width of 137 cm and 152 cm.

High ground clearance
The "Easy-Over" mid-mount mower deck has a ground clearance of 152.4 mm – more than any other mower in its class. This allows you to mow with the mounted mower effortlessly over obstacles.

Easy cutting height adjustment
Simply turn the easily accessible control dial to set the desired cutting height in 6 mm increments.

Mid-mount mower model		RCK48-23BX-EU-F	RCK48R-23BX-EU	RCK54-23BX-EU-F	RCK60B-23BX-EU-F
Type		Side discharge	Rear discharge	Side discharge	
Number of blades		3			
Mounting method		Suspended-Linkage			Self Balance
Cutting width	mm	1,219		1,372	1,524
Cutting height	mm	25 –102			
Adjustment of cutting height		Dial gauge			
Weight	kg	75	95		115

Durable shaft drive
The shaft drive of the BX231/261 transmits power smoothly from the intermediate axle PTO to the mid-mount mower deck. Unlike a belt drive, there is no slippage and maintenance is minimal.

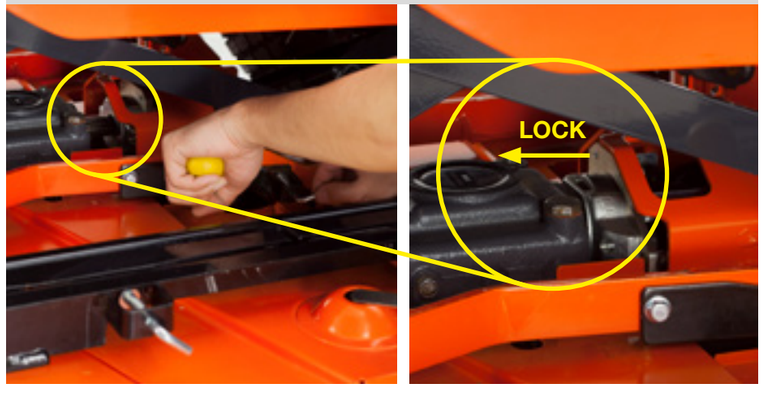
Easy attachment and removal
The standard mower deck can be easily attached and removed too, saving you time and effort.

STEP 1
Slide out the ramps and release the anti-scalp wheels.

STEP 2
Drive over the mower deck.

STEP 3
Lock the deck in place with the easy-to-use rear deck lock.

STEP 4
Couple the PTO shaft using the easy one-touch lever, then set the anti-scalp wheels.



STEP 5
Retract the ramps, raise your deck and you're ready to go!

#Front loader

Robust, versatile front loader

Kubota developed the front loader especially for the BX tractors. It enables you to do the front loading quickly and productively. Thanks to tool-free mounting and dismounting, it's easy to switch between front loader work and other front loader attachments.

Rounded front loader swing arm
The rounded front loader swing arm perfectly complements the design of the bonnet. As well as creating a harmonious look, this design has tangible advantages as it gives you an optimal view of the front working area.

Protected hydraulic lines
On the BX the hydraulic lines have been integrated to the front loader swing arm. This solution provides two advantages: it protects the lines from damage and improves visibility.

Simple mounting and dismounting
The front loader has an integrated parking support that makes it easier to attach and remove.

Practical front protection
The elegant optional front protection feature can be folded down to make it easier to open the bonnet.

#Technical data

Model			BX231	BX261
Engine				
Type			Liquid-cooled, 3-cylinder diesel	
Model			D902-E4-BX-3EU	D1005-E4-BX-3EU
Engine gross HP at 3200 rpm		HP (kW)	23.3 (17.1)	25.5 (18.8)
PTO horsepower at 3200 rpm		HP (kW)	17.9 (13.2)	19.7 (14.5)
Displacement		cm^3	898	1,001
Fuel tank capacity		l	25	
Drive train				
Transmission			HST, two ranges	
Drive method			2WD and 4WD selection	
Brakes			Wet disc	
PTO			Live independent, wet hydraulic clutch	
	Rear		STD (540 rpm)	
	Mid		STD (2,500 rpm)	
Hydraulics				
Pump output		l/min	24	
3-point hitch			Category I	
Lift capacity		kg	550	
Steering			Hydrostatic Power Steering	
Tyre size				
Front			18 × 8.5 –10	
Rear			26 × 12 –12	
Travelling speeds at rated engine rpm (Turf)				
Forward		km/h	0 – 13.5	
Reverse		km/h	0 – 10.5	
Dimensions				
Length with 3-point hitch		mm	2,425	
Width (w/turf tyre)		mm	1,145	
Height with ROPS		mm	2,110	
Wheelbase		mm	1,400	
Ground clearance (front axle)		mm	225	
Tread	**Front**	mm	930	
	Rear	mm	820	
Turning radius (w/o brake)		m	2.3	
Tractor weight		kg	650	

Front loader model		LA243EC-1
Max. lift height (to bucket pivot pin)	mm	1,810
Dumping clearance	mm	1,333
Dumping reach at max. lift height	mm	735
Max. dump angle	deg.	45
Reach with bucket on ground	mm	1,390
Bucket rollback angle	deg.	29
Digging depth	mm	120
Overall height in carrying position	mm	990
Bucket width	mm	1,219

		LA243EC-1
Lift capacity (500 mm fwd., max. height)	kg	235
Breakout force (500 mm fwd.)	N	4,410
Raising time to full height w/o load	s	3.5
Lowering time w/o load	s	2.7
Bucket rollback time	s	2.4
Bucket dumping time	s	1.7
Rated flow	l/min	14
Lift cylinder bore diameter	mm	40
Tilt cylinder bore diameter	mm	65
Bucket capacity (struck)	m^3	0.14

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