For Earth, For Life

Kubota

BX

KUBOTA DIESEL TRACTOR

BX Series

BX1880 / BX2380 / BX2680 / BX23S

Reliability. Comfort. Versatility.



MEET THE BX SERIES

RELIABILITY

With a Kubota manufactured 3-cylinder diesel engine, HST transmission, all-metal bonnet, fenders and chassis, the BX Series is Kubota engineered from front to rear making it a highly reliable sub-compact tractor.

COMFORT

For a sub-compact tractor, the BX Series offers unmatched comfort. With a flat operating station, tilt steering, ergonomic placement of levers and a deluxe seat, the BX Series prevents operator fatigue during long hours of gardening, landscaping and property maintenance.

VERSATILITY

Kubota's versatile multi-purpose tractor offers four affordable models, ranging from 16.6 to 24.8 HP, to help you accomplish your everyday tasks. This sub-compact tractor comes with an assortment of Performance Matched Land Pride implements such as a box blade, quick hitch, and pallet fork just to name a few. The BX Series line up also offers the BX23S, a dedicated TLB to help you with all your digging jobs.

BX1880	16.6 ENGINE HP / 13.7 PTO HP
BX2380	21.6 ENGINE HP / 17.7 PTO HP
BX2680	24.8 ENGINE HP / 19.5 PTO HP
BX23S	21.6 ENGINE HP / 17.7 PTO HP

EVOLUTION OF THE BX SERIES



2001
BX00
Kubota enters the sub-compact tractor category.



2006
BX50 / BX24
Further modern innovations and styling with the release of the BX50 Series.



2013
BX70 / BX25D
Started offering drive over mower decks and moved the location of the brake pedal to the left side for more comfort. The BX70 also introduced the quick hitch.



2017-Today
BX80 / BX23S
Introduced the Swift-Tach loader, single piece hood redesign and offers a third function valve kit. The R14 tires were also introduced in 2021.

20 YEARS IN THE MAKING

In 2000, Kubota established the sub-compact diesel tractor market, enabling even first-time operators to comfortably and efficiently perform a variety of gardening, landscaping, and general property maintenance tasks. This series not only maximises performance and versatility but also includes improvements in operator comfort and styling, making it the best BX Series Kubota has built to date.

2004
BX30 / BX230
Kubota expands the offering of the sub-compact by introducing the BX30 Series and was one of the first TLB models.



2009
BX60 / BX25
BX60 introduces a higher horsepower model within the BX Series.



2015
BX70 / BX25D-1
Improved comfort by adding the reclining seat and foldable arm rests.



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RELIABILITY

KUBOTA DESIGNED KUBOTA MANUFACTURED

PERFORMANCE-MATCHED KUBOTA DIESEL ENGINE

All BX Series tractors are powered by reliable diesel engines built exclusively by Kubota for the BX Series. The BX1880 and BX2380/ BX23S come with 16.6 and 21.6 horsepower diesel engines, while the BX2680 packs a 24.8-horsepower diesel engine under the bonnet. All three engines are 3-cylinder workhorses that offer enough muscle to tackle even your toughest jobs.



EASY MAINTENANCE WITH ONE-PIECE METAL HOOD

Strong and durable, the BX Series' metal hood provides convenient access to the engine and bonnet, ensuring that your BX tractor continues to look as good as it performs.



RELIABLE 2-RANGE HST TRANSMISSION

HST offers fast and smooth forward and reverse speed and direction changes via treadle foot pedals, leaving your hands free for steering and implement control for maximum performance.



COMFORT



COMPACT SIZE

With an overall length similar to a standard garden tractor, BX Series tractors are easy to drive and can work smoothly even in tight spaces. The BX Series compact size also means they're gentle on turf. But don't be fooled by their compact dimensions - these tractors are powerful and capable of handling a wide variety of chores and projects.

ROPS HEIGHT

The BX80 Series has a ROPS height of less than 7 feet (except the BX23S), allowing you to drive through most standard garage door openings without folding down the ROPS.

GROUND CLEARANCE

The BX Series provides plenty of ground clearance: 7.5 inches for the BX1880 and 8.4 inches for the BX2380, BX2680, and BX23S (without a mid-mount mower), helping you clear rocks and other obstacles in your path.





SPACIOUS OPERATOR AREA

Operator comfort has been enhanced by a fully flat deck layout with the brake positioned on the left-hand side, providing more room for your feet. The new design also improves operability.



HIGH-BACK RECLINING DELUXE SEAT

A new deluxe seat helps keep the operator working comfortably and efficiently, even during the most demanding tasks. The high-back reclining seat is fully adjustable and equipped with adjustable armrests. Soft cushioning supports the back and legs for optimum operator comfort. *(Excludes BX1880)*



TILT STEERING WHEEL

Repositioned for greater comfort and improved steering control, the BX80 Series steering wheel also tilts to accommodate operators of all shapes and sizes. *(Excludes BX1880)*





EASY TO READ INSTRUMENT PANEL

The new BX Series' instrument panel offers easy to read indicators for all the vital information you need to keep your tractor running smoothly, safely, and efficiently. A single glance at the redesigned instrument panel tells you everything you need to know about the major functions and condition of your BX Series tractor. The large tachometer in the centre features a convenient orange indicator for the optimum rpm range for loader and backhoe operations.

CRUISE CONTROL

Cruise control automatically maintains a constant speed, allowing you to take your foot off the forward pedal. It's the easy way to mow large areas or travel long distances. *(Optional on BX1880)*



ADDITIONAL FEATURES:

– Hydraulic Power Steering
– Left Side Brake Pedal
– Flat Floor for Increased Legroom
– Cup Holder
– Handrail
– 12V Socket & Storage Compartment
– Deluxe Lever Guide
– Foldable ROPS
– Toolbox (Optional)

VERSATILITY



PERFORMANCE MATCHED FRONT LOADERS - LA344 & LA340

Kubota's front loaders are built by Kubota and specifically designed to maximise the performance of the both the loader and tractor. The Kubota-built LA344 is designed for the BX1880, BX2380, and the BX2680, while the LA340 is designed for the BX23S. These loaders offer a high lifting capacity, making them ideal for landscaping and light utility work. The curved boom matches the bonnet design for a sleek, modern appearance and provides improved visibility during front loader operations.

UNIQUE SWIFT-TACH DESIGN

Attaching and detaching Kubota's Swift-Tach front loader can be done in 4 easy steps all from the comfort of your seat. Simply follow the four steps listed below.



STEP 1: Lift the loader boom and fully dump the bucket. Pull the stand release lever to lower the front loader stand. Reposition the bucket so that it is slightly dumped (20 degrees dump position) and lower the boom until the front axle is off the ground.



STEP 2: Unlatch the loader latch levers to detach the front loader hooks.



STEP 3: Use the loader lever to remove the loader frame from the mast. Turn off the engine and move the loader joystick lever to relieve the hydraulic pressure.



STEP 4: Pull one lever to quickly and easily detach the hydraulic lines as a unit and store the coupler on the loader boom.



LOADER FEATURES

Simultaneously Attach & Detach All Four Hydraulic Lines
The BX80 Series features a system for attaching and detaching all four hydraulic lines at the same time, making it even faster and easier to change front-mounted implements. The no-spill type coupler help keep your tractor's frame clean and oil-free.

2-Lever Quick Coupler
Kubota's 2-lever quick couple speeds-up and simplifies the changing of front attachments.

Hose Protection
The loader hoses are tucked inside the boom for greater protection and better operator visibility. (LA344S)

3rd Function Hydraulic Valve
The optional 3rd function hydraulic valves are used for front attachments that require hydraulic power such as grapples.

Front Loader Specifications

Model / Type		LA344 Pin-On		LA344S Quick Attach		LA340 Pin-On	LA340S Quick Attach
		BX1880	BX2380/BX2680	BX1880	BX2380/BX2680	BX23S	
Max Lift Height (to bucket pivot pin)	in. (mm)	70.7 (1795)	71.0 (1804)	70.7 (1795)	71.0 (1804)	71.0 (1804)	
Dumping Clearance	in. (mm)	51.8 (1316)	52.1 (1323)	50.4 (1281)	50.7 (1288)	52.1 (1323)	50.7 (1288)
Dumping Reach at Max. Lift Height	in. (mm)	25.3 (642)	25.4 (646)	26.5 (673)	26.7 (677)	25.4 (646)	26.7 (677)
Maximum Dump Angle	degrees	45					
Reach with Bucket on Ground	in. (mm)	55.0 (1398)	54.8 (1392)	56.9 (1445)	56.6 (1438)	54.8 (1392)	56.6 (1438)
Bucket Rollback Angle	degrees	30	29	30	29	29	
Digging Depth	in. (mm)	5.3 (134)	4.9 (125)	5.2 (132)	4.8 (122)	4.9 (125)	4.8 (122)
Bucket Width	in. (mm)	48 (1219)					
Lift Capacity (500mm fwd, max, height)	lbs. (kg)	509 (231)		423 (192)		509 (231)	423 (192)
Life Capacity (pivot pin, max, height)	lbs. (kg)	739 (335)		613 (278)		739 (335)	613 (278)
Loader with Standard Bucket Weight	lbs. (kg)	507 (230)		610 (277)		507 (230)	610 (277)
Breakout Force (500mm fwd)	lbf. (N)	978 (4389)		901 (4008)		987 (4389)	901 (4008)
Raising Time / Lowering Time (w/o load)	second	3.3 / 2.5					
Bucket Rollback Time / Dumping Time	second	2.3 / 2.7					

BX23S

From the moment you bring it home, the BX23S is ready to go to work loading, mowing, digging, and more. It comes with a performance matched and fully integrated backhoe and front loader as standard equipment. Kubota's new Swift-Connect and Swift-Tach systems let you quickly and easily attach the backhoe (Swift-Connect) and front loader (Swift-Tach). A heavy-duty reinforced frame provides the durability, stability, and strength to complete any tough task.

KUBOTA SWIFT-CONNECT

A simple lever operation is all it takes to quickly detach the backhoe from the BX23S, allowing you to drive away. To reattach, just back the BX23S into the backhoe and let the auto-lock mechanism secure the two together.

REVERSIBLE SEAT

When it's time to switch from using the tractor or loader to using the backhoe, simply lift the reversible seat and rotate it to the back. The seat can also be adjusted forward and backward for optimal operator comfort.

BOOM & SWING CYLINDER CUSHION VALVES

Standard on the BX23S, an integrated cushion valve ensures smooth movement both horizontally and vertically, minimising the shock that's transmitted to the operator when the backhoe arm hits its range limits.

NO-SPILL COUPLER

The backhoe uses the same No-Spill coupler system as the front loader to help keep your backhoe clean and oil-free.

WIDE VIEW

The benefit of tucking the hydraulic hoses inside the backhoe boom provides greater protection for the hoses and greater visibility for the operator.

MECHANICAL THUMB (Optional)

A positionable mechanical thumb gives the BX23S the ability to grasp and move logs, landscaping materials, and other items with ease, greatly expanding the types of jobs you can do around your property.



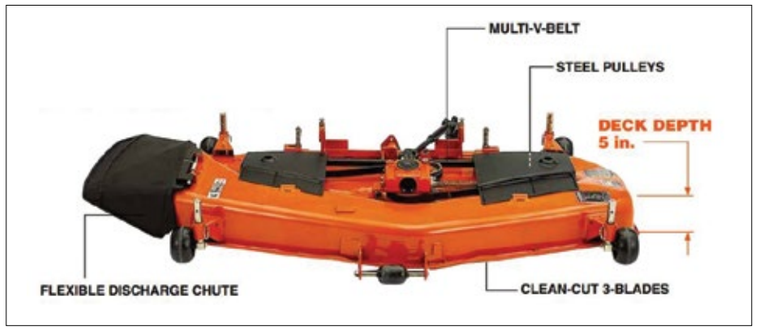


BX23S** Backhoe Specifications		
Model		**BT603**
Bucket Cylinder Digging Force	lbf. (N)	1936 (8610)
Dipperstick Cylinder Digging Force	lbf. (N)	1171 (5209)
Boom Swing Mechanism		One Cylinder
Backhoe Weight (with 12" bucker)	lbs. (kg)	607 (275)
Transport Height	in. (mm)	6.7 (1719)
Loading Height	ft. (mm)	5' (1533)
Digging Depth	ft. (mm)	6'1" (1842)
Swing Pivot to Rear Axle Center Line	in. (mm)	28.6 (726)
Reach from Swing Pivot	ft. (mm)	8'7" (2612)
Bucket Rotation	degrees	180
Swing Arc	degrees	140
Angle of Departure	degrees	20.1

*SAE J1995 **The loader and backhoe come standard on the BX23S model.

MID-MOUNT MOWER

The versatile BX Series tractors are easy to drive and manoeuvre, letting you take on the most challenging mowing jobs with confidence and efficiency. BX Series tractors manoeuvre easily between trees and other tight spaces around the property. Their compact size also means they're gentle on turf. The Easy-Over mid-mount mower deck is quick to attach and detach, and is available in two sizes—54" and 60"—to match your specific mowing needs.



STANDARD DECK

This 3-blade mower offers a wide cutting area, allowing you to cut more grass in a single pass. Choose a 48" /54" deck for the BX1880 or a 54" / 60" deck for the BX2380 / BX2680 / BX23S.



HIGH CLEARANCE

With 6 inches of clearance, the BX Series tractors easily travel over uneven ground and protruding obstacles.



MOWING-HEIGHT ADJUSTMENT DIAL

A simple twist of the dial adjusts the mower height in ¼" increments to your desired cutting level.



EASY ATTACH/DETACH

The mower can be attached and detached quickly and easily— saving you time and effort.



DURABLE SHAFT DRIVE

The BX Series' shaft drive delivers power smoothly from the mid-PTO to the mid-mount mower. Unlike belt drives, there is no slippage and maintenance is minimal.

Mid-Mount Mower Specifications			
Model		**RCK54-23BX**	**RCK60B-23BX**
		BX1880 BX2380 BX2680 BX23S	BX2380 BX2680 BX23S
Type		Side Discharge	
Number of Blades		3	
Mounting Method		Suspended-Linkage	Self Balance
Cutting Width	in. (mm)	54 (1372)	60 (1524)
Cutting Height	in. (mm)	1.0 - 4.0 (25 - 102)	
Adjustment of Cutting Height		1/4" Dial Gauge	
Weight	kg	95	115
Ground Clearance in Transport Position	in. (mm)	6.0 (152)	

Easy-Over Mower Specifications			
RCK54D-26BX-1		**RCK60D-26BX-1**	
BX2380 BS2680	BX23S	BX2380 BX2680	BX23S
Side Discharge			
3			
Drive Over Suspended-Linkage			
54 (1372)		60 (1524)	
1.0 - 4.0 (25 - 102)			
1/4" Dial Gauge			
122	117	134	129
6.0 (152)			



MID-MOUNT MOWER



GROOMING MOWER



ROTARY CUTTER



GRADING SCRAPER



GRAPPLE



ROTARY TILLER



DISC HARROW



POST HOLE DIGGER



4-IN-1 BUCKET



REAR BLADE



BOX SCRAPER



CANOPY



LANDSCAPE RAKE



QUICK HITCH



COUNTERWEIGHT

BUILT TO SUCCEED

From digging and scraping to mowing and plowing, there's a BX Series implement that can do it faster, easier, and more efficiently. Kubota's new quick hitch system lets you quickly and easily connect a much wider range of implements, including a Kubota pallet forks and snow blade, as well as implements from other manufacturers. Also available is the Land Pride 3-point quick hitch which will allow for easy attaching and detaching of approved 3-point implements, often without having to leave the operator's seat.





INDUSTRIAL TYRE
(BX2380, BX2680, BX23S only)



TURF TYRE
(BX1880, BX2380, BX2680 only)



BAR TYRES
(BX1880, BX2380, BX2680 only)

TYRE OPTIONS

Kubota's BX Series offers a variety of tyre tread options. Turf tyres are designed for minimal ground disruption, and industrial tyres are designed for more general-purpose applications. The new Goodyear R14T hybrid tyre is now available on the BX Series. This hybrid utilises agricultural, turf, and industrial tread technology to deliver powerful traction with minimal ground pressure.

SPECIFICATIONS

MODEL		BX1880	BX2380	BX2680	BX23S
ENGINE					
Type		Liquid-cooled, 3-cylinder diesel			
Model		Kubota D722	Kubota D902	Kubota D1005	Kubota D902
Engine gross HP at 3200 rpm*1	**HP (kW)**	12.4	16.1	18.5	16.1
PTO horsepower at 3200 rpm	**HP (kW)**	10.2	13.2	14.5	13.2
Displacement	**cu.in. (cc)**	719	898	1001	898
Fuel tank capacity	**L**	6.6			
DRIVE TRAIN					
Transmission		HST, High-Low gear shift (2 forward / reverse)			
Drive method		4WD			
Brakes		Wet disc			
PTO		Live independent PTO (with hydraulic clutch)			
Rear		STD (540rpm)			
Mid		STD (2500rpm)			
HYDRAULICS					
Pump output	L/min.	23.5			
3-point hitch		SAE Category I			Optional
Lift capacity @ 24” behind pin	kg	310			
Steering		Hydrostatic Power Steering			
TIRE SIZE					
Front Turf/Bar/Industrial		16x7.5–8 / 16x7.5–8 / N.A.	18x8.5–10 / 18x8.5–10 / 18x8.5–10		18x8.5–10 / N.A. / 18x8.5–10
Rear Turf/Bar/Industrial		24x12–12 / 24x12–12 / N.A.	26x12–12 / 26x12–12 / 26x12–12		26x12–12 / N.A. / 26x12–12
TRAVELING SPEEDS AT RATED ENGINE RPM (TURF)					
Forward km/h		0–12.5	0–13.5		
Reverse km/h		0–9.5	0–10.5		
DIMENSIONS					
Length with 3-point hitch	**mm**	2425			2515 w/ Front guard
Width	**mm**	1120	1145		
Height with ROPS	**mm**	2080	2110		2190
Wheelbase	**mm**	55.1 (1400)			
Ground clearance (front axle)	**mm**	193	213		
Tread **Front**	**mm**	930			
Rear	**mm**	820			
Turning radius (w/o brake)	**m**	2.3			
Tractor weight (w/ROPS)	**kg**	606	650	670	712 *2

*1 Manufacturer’s estimates *2 w/Front guard, w/control valve assy
The company reserves the right to change the above specifications without notice.
This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information.
For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.

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