



For Earth, For Life  
Kubota

## Specifications

Model	BX1880		BX2380		BX2680		BX23S		
<b>Engine</b>	Liquid-cooled, 3-cylinder diesel								
Type									
Model	Kubota D722		Kubota D902		Kubota D1005		Kubota D902		
Engine gross HP at 3200 rpm <sup>*1</sup>	HP (kW)	16.6 (12.4)	21.6 (16.1)	24.8 (18.5)	21.6 (16.1)				
PTO horsepower at 3200 rpm	HP (kW)	13.7 (10.2)	17.7 (13.2)	19.5 (14.5)	17.7 (13.2)				
Displacement	cu.in. (cc)	43.9 (719)	54.8 (898)	61.1 (1001)	54.8 (898)				
Fuel tank capacity	gal. (ℓ)			6.6 (25)					
<b>Drive train</b>	HST, High-Low gear shift (2 forward / reverse)								
Transmission									
Drive method	4WD								
Brakes	Wet disc								
PTO	Live independent PTO (with hydraulic clutch)								
Rear	STD (540rpm)								
Mid	STD (2500rpm)								
<b>Hydraulics</b>	6.2 (23.5)								
Pump output	gpm (ℓ/min.)								
3-point hitch	SAE Category I								
Lift capacity @ 24" behind pin	lbs. (kg)			680 (310)				Optional	
Steering	Hydrostatic Power Steering								
<b>Tire size</b>			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		
Front	Turf/Bar/Industrial								
Rear	Turf/Bar/Industrial	24x12-12 / 24x12-12 / N.A.		26x12-12 / 26x12-12 / 26x12-12		26x12-12 / N.A. / 26x12-12			
<b>Traveling speeds at rated engine rpm (Turf)</b>	Forward	mph (km/h)	0-7.8 (0-12.5)		0-8.4 (0-13.5)				
	Reverse	mph (km/h)	0-5.9 (0-9.5)		0-6.5 (0-10.5)				
<b>Dimensions</b>	95.5 (2425)								
Length with 3-point hitch	in. (mm)							99.0(2515) w/ Front guard	
Width	in. (mm)	44.1 (1120)		45.1 (1145)					
Height with ROPS	in. (mm)	81.9 (2080)		83.1 (2110)		86.2 (2190)			
Wheelbase	in. (mm)			55.1 (1400)					
Ground clearance (front axle)	in. (mm)	7.6 (193)		8.4 (213)					
Tread	Front	in. (mm)			36.6 (930)				
	Rear	in. (mm)			32.2 (820)				
Turning radius (w/o brake)	feet (m)			7.5 (2.3)					
Tractor weight (w/ROPS)	lbs. (kg)	1336 (606)		1443 (650)		1521 (670)		1570 (712) *2	

\*1 SAE J1995 \*2 w/Front guard, w/control valve assy

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BX

## KUBOTA DIESEL TRACTOR

# BX Series

BX1880 / BX2380 / BX2680 / BX23S

**Reliability. Comfort. Versatility.**



# *MEET THE BX SERIES*



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BX1880      16.6 ENGINE HP / 13.7 PTO HP

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BX2380      21.6 ENGINE HP / 17.7 PTO HP

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BX2680      24.8 ENGINE HP / 19.5 PTO HP

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BX23S        21.6 ENGINE HP / 17.7 PTO HP

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# EVOLUTION OF THE BX SERIES

## 20 YEARS IN THE MAKING

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



**BX00**  
2001

Kubota enters North America with the sub-compact tractor category.



**BX50 / BX24**  
2006

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



**BX70 / BX25D**  
2013

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.



**BX80 / BX23S**  
2017-Today

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



**BX30 / BX230**  
2004

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



**BX60 / BX25**  
2009

BX60 introduces a higher horsepower model within the BX Series.



**BX70 / BX25D-1**  
2015

Improved comfort by adding the reclining seat and foldable arm rests.

2000

2020

## RELIABILITY

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

## COMFORT

For a sub-compact tractor, the BX Series comfort is unmatched. With a flat operating station, tilt steering, ergonomic placement of levers and a deluxe seat, the BX Series prevents operator fatigue when working long hours on 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 achieve 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.



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*RELIABILITY*



*RELIABILITY*



**KUBOTA DESIGNED, KUBOTA MANUFACTURED**

Front to rear, the Kubota tractor is designed and built by Kubota for our Kubota customers. You won't find a "Kubota" re-branded tractor built by others, only Kubota quality through and through.



**PERFORMANCE-MATCHED  
KUBOTA DIESEL ENGINE**

All the BX Series tractors are powered by reliable diesel engines built by Kubota exclusively 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 hood. 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 protection 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 that leave your hands free for steering and implement control for maximum performance.



*COMFORT*



# 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 BX23S) so you can drive the BX 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 BX2380 / BX2680 / BX23S (without mid-mount mower) - to get you over rocks and other objects in your path.



### **SPACIOUS OPERATOR AREA**

Operator comfort has been enhanced by a fully flat deck layout with the brake on the left 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 on the most demanding of 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. *(Excluding BX1880)*



### **TILT STEERING WHEEL**

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



### EASY TO READ INSTRUMENT PANEL

The new BX Series' instrument panel offers easy to read indicators for all of 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 center features a convenient orange indicator for the optimum rpm range for loader/backhoe operations.



### CRUISE CONTROL

Cruise control automatically maintains a constant speed, letting you 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
- Hand Rail
- 12V Socket & Storage Compartment
- Deluxe Lever Guide
- Foldable ROPS
- Tool Box *(Optional)*



### OPTIONAL CAB AVAILABLE - BX4070CA AND BX4090CA

The best way to stay warm during your winter season applications is through the optional dealer installed BX cab. These new "A" version cabs are packed with the most popular optional features.

- The new standard features for the new "A" version cabs include:
- Front LED Work Lights
  - Front Windshield Wipers

# COMFORT



*VERSATILITY*



### PERFORMANCE MATCHED FRONT LOADERS - LA344 & LA340

Kubota's front loaders are built by Kubota and specifically designed to maximize the performance of the front loader and tractor. The Kubota-built LA344 is designed for the BX1880, BX2380, and the BX2680 while the LA340 is designed for the BX23S. They offer a large lifting capacity, perfect for landscaping or light utility work. The curved boom matches the hood design for a sleek and modern appearance and offers a better field of vision 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 stand release lever to lower the front loader stand. Reposition the bucket so that it is in 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					



**VERSATILITY**



**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, letting you drive away. To reattach, just back the BX23S into the backhoe and let the auto-lock mechanism secure them 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, minimizing 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" bucket)	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 maneuver, letting you take on the most challenging mowing jobs with confidence and efficiency. BX Series tractors maneuver easily between trees and other tight places in the yard. 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.



**MOWING-HEIGHT ADJUSTMENT DIAL**  
A simple twist of the dial adjusts the mower height in 1/4" increments to your desired cutting level.



**EASY ATTACH/DETACH**  
The mower can be attached and detached quickly and easily— saving you time and effort.



#### HIGH CLEARANCE

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



**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.

### VERSATILE 4-POINT HITCH



The Kubota 4-point front hitch enables front implements like blades, brooms and snow blowers to be easily attached and removed.

#### Available Implements:

- 48" Commercial / Heavy Duty Snow Blower
- 50" Standard / Heavy Duty Snow Blower
- 55" Standard / Heavy Duty Snow Blower
- 60" Heavy Duty Sweeper
- 60" Heavy Duty Blade



Mid-Mount Mower Specifications					
		RCK48-18BX	RCK54-23BX	RCK60B-23BK	
Model		BX1880	BX1880 BX2380 BX2680 BX23S	BX2380 BX2680 BX23S	
Type		Side Discharge			
Number of Blades		3			
Mounting Method		Suspended-Linkage		Self Balance	
Cutting Width	in. (mm)	48 (1219)	54 (1372)	60 (1524)	
Cutting Height	in. (mm)	1.0 - 4.0 (25 - 102)			
Adjustment of Cutting Height		1/4" Dial Gauge			
Weight	lbs. (kg)	165 (75)	201 (95)	250 (115)	
Ground Clearance in Transport Position	in. (mm)	6.0 (152)			

Easy-Over Mower Specifications			
RCK52D-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			
269 (122)	258 (117)	295 (134)	284 (129)
6.0 (152)			

## 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 hitch system lets you quickly and easily connect a much wider range of implements, including a Kubota pallet fork 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 ever having to get off the tractor!



**MID-MOUNT MOWER**



**GROOMING MOWER**



**ROTARY CUTTER**



**PALLET FORK**



**GRAPPLE**



**ROTARY TILLER**



**GRADING SCRAPER**



**POST HOLE DIGGER**



**4-IN-1 BUCKET**



**DISC HARROW**



**REAR BLADE**



**BOX SCRAPER**



**TRIP BLADE**



**SNOW BLOWER**



**SNOW BLADE**

## TIRES



**R1 BAR/AGRICULTURAL**  
(BX1880, BX2380, BX2680 only)



**R3 TURF**  
(All models)



**R4 INDUSTRIAL**  
(BX2380, BX2680, BX23S only)



**R4 HYBRID**  
(BX2380, BX2680, BX23S only)

## TIRES OPTIONS

Kubota's BX Series offers a variety of tire tread types. Turf tires are designed for minimal ground disruption, and industrial tires are designed for a more every day use style tread. The Goodyear's new R14T hybrid is now available on the BX Series. This hybrid utilizes ag, turf, and industrial tread technology to provide powerful traction with minimal ground pressure.

## AVAILABLE BX ACCESSORIES



**WEIGHT BOX**



**QUICK HITCH**



**THIRD FUNCTION VALVE**



**CANOPY**



**WORK LIGHTS**



**CAB** (Snow Broom Shown)