### BX23S** Backhoe Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>BX1880</th>
<th>BX2380</th>
<th>BX2680</th>
<th>BX23S</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Engine</em></td>
<td>BT603</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bucket cylinder digging force</td>
<td>1906 (8610)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dipperstick cylinder digging force</td>
<td>1171 (5269)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boom swing mechanism</td>
<td>One cylinder</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shipping weight (with 12” bucket)</td>
<td>607 (257)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transport height</td>
<td>67.7 (1719)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Loading height</td>
<td>3’ (153)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Digging depth</td>
<td>61” (1542)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swing pivot to rear axle center line</td>
<td>28.6 (728)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reach from swing pivot</td>
<td>87” (2212)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bucket rotation</td>
<td>180 degrees</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swing arc</td>
<td>140 degrees</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Angle of departure</td>
<td>20.1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### BX23S** Loader Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>BX1880</th>
<th>BX2380</th>
<th>BX2680</th>
<th>BX23S</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Model</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Model</em></td>
<td>LA340S Pin-on</td>
<td>LA340S Quick attach</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>LA340S</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max. lift height (to bucket pivot pin)</td>
<td>71.0 (1804)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dumping clearance</td>
<td>52.1 (1320)</td>
<td>52.7 (1328)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dumping reach at max. lift height</td>
<td>25.4 (646)</td>
<td>26.7 (687)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum dump angle</td>
<td>degrees</td>
<td>45</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reach with bucket on ground</td>
<td>54.8 (1392)</td>
<td>56.6 (1436)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bucket rollback angle</td>
<td>degrees</td>
<td>29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Digging depth</td>
<td>4.9 (125)</td>
<td>4.9 (122)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bucket width</td>
<td>48 (1219)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lift capacity (500mm fed, max. height)</td>
<td>lbs. (kg)</td>
<td>509 (231)</td>
<td>423 (192)</td>
<td></td>
</tr>
<tr>
<td>Lift capacity (pivot pin, max. height)</td>
<td>lbs. (kg)</td>
<td>739 (335)</td>
<td>613 (278)</td>
<td></td>
</tr>
<tr>
<td>Breakout force</td>
<td>lbs. (kg)</td>
<td>987 (4389)</td>
<td>991 (4608)</td>
<td></td>
</tr>
<tr>
<td>Raising time / lowering time (w/o load)</td>
<td>3.3</td>
<td>1.5</td>
<td>2.3</td>
<td>2.7</td>
</tr>
<tr>
<td>Bucket rollback time / dumping time</td>
<td>second</td>
<td>3.2</td>
<td>1.5</td>
<td>2.3</td>
</tr>
</tbody>
</table>

**SAE J1995** "For Front guard: w/Control valve only"  
**SAE J1995** "The loader and bucket come standard on the BX23S model**

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Kubota Genuine Parts for maximum performance, durability and safety
Kubota invented the sub-compact diesel tractor so that even novices can comfortably and efficiently perform a variety of gardening, landscaping, and general property maintenance tasks. Now Kubota introduces the new BX80 Series, with improved operator comfort and the new Kubota Swift-Tach Front Loader, you can quickly and easily remove the front loader without getting off the tractor. The BX23S comes equipped with Kubota’s Swift-Connect Backhoe for all those digging jobs around the house and yard.

Easier operation, superior comfort, and new and simpler systems for attaching and detaching implements that let you switch jobs like a pro!
A sub-compact tractor with the power and versatility to handle a wide range of jobs.

Smaller than a full-size tractor and easier to operate, the sub-compact BX80 Series has the power and versatility to take on your toughest gardening, landscaping, and property maintenance jobs. A fuel-efficient 3-cylinder diesel engine provides plenty of power to haul, climb, and pull your way through even the most challenging tasks. The new optional 2-lever quick coupler on the loader combined with Land Pride’s 3-point quick hitch system lets you hook up to more front and rear implements, letting you handle a wider range of jobs. The BX Series even makes maintenance easier with a hood that fully opens to provide quick access to all serviceable areas of the engine.

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.

PERFORMANCE-MATCHED KUBOTA DIESEL ENGINES
All the BX80 Series Tractors are powered by rugged 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 power unparalleled for tractors this size...more than enough muscle to tackle even your toughest jobs.

METAL HOOD / FENDERS
Strong and durable, the BX-Series’ metal hood and fenders resist dings and dents, ensuring that your BX tractor continues to look as good as it performs.

GROUND CLEARANCE
The BX-Series provides plenty of ground clearance - 8.3 inches for the BX1880, 8.9 inches for BX2380/BX2680/BX23S - to get you over rocks and other objects in your path.

VERSATILE CATEGORY I 3-POINT HITCH
The BX-Series feature a sturdy, hydraulically controlled Category I 3-point hitch that allows you to attach a wide variety of rear implements.

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.

FULL OPEN HOOD

A. QUARTER-INCHING VALVE
B. BRIGHT HALOGEN HEADLIGHTS
C. FRONT IMPLEMENT CONTROL VALVE
D. REVERSE AIR FLOW
E. LARGE FUEL TANK
F. 4WD

TWIN WORKLIGHTS (Optional)
The redesigned instrument panel is more modern and stylish. It features familiar, easy to read indicators that display all the information you need to safely and efficiently operate your BX Series tractor. A fully padded high-back reclining deluxe seat with adjustable armrests, a new tilt steering wheel, and more legroom on the deck help keep you working at maximum efficiency and in maximum comfort.

More control, more comfort, more space.

- **A. Hydraulic Power Steering**
- **B. Left-Side Brake Pedal**
- **C. Fully Flat Floor for Increased Legroom**
- **D. Cup Holder**
- **E. Hand Rail**
- **F. 12V Socket & Storage Compartment**
- **G. Deluxe Lever Guide**
- **H. Tool Box (Optional)**
- **I. Foldable ROPS**
New Easy-Over decks in 54" and 60" sizes.

Kubota’s Easy-Over mid-mount mower decks are available on BX Series tractors. Easy-Over decks can be quickly and easily attached and removed. First, slide out the 40-degree ramps and release the rear spring-loaded wheels. Next, drive over the deck. Engage the Rear Deck Lock and the one-touch universal joint lever. Finally, retract the ramps, raise the deck, and start mowing!

CLASS-LEADING DRIVE-OVER MOWER DECK GROUND CLEARANCE
The Easy-Over mid-mount mower deck features a full 6 inches of transport ground clearance — best among sub-compact tractor drive-over mower decks. Class-leading ground clearance means much better clearance over otherwise damaging obstacles.

KUBOTA EASY-OVER MID-MOUNT MOWER DECK
RCK54D-26BX-1/RCK60D-26BX-1

DRIVE-OVER MOWER ATTACHMENT KIT (Optional for BX23S)
This optional drive-over mower attachment kit lets you attach either the 54” or 60” Easy-Over mower deck to your BX23S tractor.

LOCK!
KUBOTA EASY-OVER MID-MOUNT MOWER DECK
RCK54D-26BX-1/RCK60D-26BX-1

Step 1:
Slide out the ramps and release the gauge wheels.

Step 2:
Drive over the deck.

Step 3:
Lock the deck in place with the easy to use Rear Deck Lock.

Step 4:
Connect the PTO shaft using the easy one touch lever and set the gauge wheels.

Step 5:
Retract the ramps, raise your deck, and you’re ready to go!

Prototype version of mower deck shown in photos above.
Easy to drive, easy to maneuver.

The versatile BX Series tractors are easy to drive and maneuver, letting you take on the most challenging mowing jobs with confidence and efficiency. No longer than a standard garden tractor, BX Series tractors slip easily between trees and other tight places in the yard. Their compact size also means they’re gentle to the 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 — more than any other tractor in their class — 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.

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.

EASY ATTACH/DETACH
The mower can be attached and detached quickly and easily—saving you time and effort.
Faster, simpler attachment of implements.

Attaching and detaching the front loader couldn’t be easier! Kubota’s new Swift-Tach Loader system lets you do it without getting down from the tractor! To detach the front loader, simply follow the four steps and then back away. Reattaching the front loader is just as simple and convenient: just follow the steps in reverse order.

Curved Front Loader Boom
The BX’s rounded boom perfectly complements the new overall tractor design. But its benefits don’t end there. It also offers greater visibility.

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

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

Front Loader-Mounted Implements (Optional)
Front loader attachments include pallet forks and 60” front blade, making the BX-Series even more versatile.

Front Axle Capacity
The BX-Series’ front axle is built for serious heavy-lifting work, from hauling loaded buckets to moving pallets of materials.

Front Guard (Optional/Standard with loader)

Level Indicator (Optional)

Front Loader Swift-Tach Loader
Four simple steps, performed from your seat, is all it takes to attach and detach the front loader.

Step 1: Lift the loader boom and fully dump the bucket. 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. Back away and now you are done!

Simultaneously Attach and Detach All Four Hydraulic Lines
The BX80 Series features a new 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.

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

Faster, simpler attachment of implements.
Already ready to meet all of your needs around your property.

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.

**BX23S SIMULTANEOUSLY ATTACH AND DETACH ALL FOUR HYDRAULIC LINES**

The BX80 Series features a new 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 helps keep your tractor’s frame clean and oil-free.

**2-LEVER QUICK COUPLER**

Kubota’s 2-lever quick coupler speeds up and simplifies the changing of front attachments.

**FRONT GUARD**

The stylish new front guard has been redesigned to fold downwards for easier opening of the hood.

**EASILY ATTACH/DETACH SWIFT-TACH LOADER**

Kubota’s 4-step Swift-Tach Loader mounting system simplifies the attachment and detachment of the front loader without getting off the tractor. No tools required.

**FOLDABLE ROPS**

The BX23S’s Rollover Protective Structure (ROPS) quickly folds without tools, letting the BX23S easily pass under low obstructions. It also makes storage in a garage or shed a snap.

(Note: Kubota recommends that the ROPS be in the up position during most operations.)

**2-LEVER QUICK COUPLER**

Kubota’s 2-lever quick coupler speeds up and simplifies the changing of front attachments.

**LEVEL INDICATOR (Optional)**

**HOSE PROTECTION**

**CURVED FRONT LOADER BOOM**

**FRONT LOADER ATTACHMENTS (Optional)**

Optional loader attachments include pallet fork and front blade, giving the BX23S even greater versatility.

**BOLT ON CUTTING EDGE (Optional)**

**THIRD FUNCTION VALVE (Optional)**

The optional 3rd function valve broadens the scope of the front loader operation by enabling use of a grapple bucket and other hydraulically controlled attachments. The 3rd function valve can be activated with buttons located on the grip of the joystick.

**EASILY ATTACH/DETACH SWIFT-TACH LOADER**

Kubota’s 4-step Swift-Tach Loader mounting system simplifies the attachment and detachment of the front loader without getting off the tractor. No tools required.

**FOLDABLE ROPS**

The BX23S’s Rollover Protective Structure (ROPS) quickly folds without tools, letting the BX23S easily pass under low obstructions. It also makes storage in a garage or shed a snap.

(Note: Kubota recommends that the ROPS be in the up position during most operations.)
Convenience and performance in a compact backhoe.

It may be compact, but the BX23S’s backhoe offers jumbo size convenience and performance. It features a spacious, comfortable operator station with ample legroom, as well as a curved boom, 20° angle of departure, hydraulic hose protection, wide sight lines, and the Kubota Swift-Connect mounting system for quick and simple attachment/detachment of the backhoe. It’s the ideal combination of convenience and performance for all your digging jobs.

WIDE VIEW
Tucking the hydraulic hoses inside the backhoe boom provides two great benefits—protection for the hoses and greater visibility for the operator.

CURVED BOOM
A curved boom not only allows you to dig deeper without contacting the edges of the excavation area, it also increases lifting height.

WIDE STeps
Wide steps on each side of the boom controls provide more room—and comfort—for the operator’s legs and feet.

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

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.

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.

PROTECTED HOSES
Tucking the hydraulic hoses inside the backhoe boom helps protect them from damage and the elements, thereby increasing their service life.

LEVER BOOTS
Boots at the bottom of the backhoe levers help protect the operating mechanisms from the elements as well as ensure another operation and longer service life.

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.

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

20° ANGLE OF DEPARTURE
Steep inclines pose no problem for the BX23S, thanks to its 20° angle of departure. It also means the tractor can be loaded onto trailers with the backhoe mounted.

BACKHOE KUBOTA SWIFT-CONNECT Backhoe
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!