



BX90 SERIES



BX90
SERIES

LEGACY EVOLVED

The Kubota BX Series was built on a simple idea: your property doesn't have one need, so your tractor shouldn't have one purpose.

Kubota was instrumental in building the subcompact market with its first introduction of the BX in 2000. Diesel-powered, 4WD capable and sized to park in the garage, the BX series helps you accomplish chores and projects around your property with one machine.

Clear snow in the winter, till your garden in the spring and mow all summer long. With the right tools, the BX Series helps get the job done no matter the time of year.



ONE TRACTOR. EVERY JOB.

The BX Series lives where a riding mower taps out and a full-size tractor is more machine than the job needs. Sub-compact in footprint, serious in capability – it mows, lifts, digs and tills. Powered by a Kubota diesel engine and transmission, its reverse-facing engine makes for cooler, quieter operation.



	BX2190 Standard	BX2390 Deluxe	BX2690 Premium	BX2390S Standard	BX2690S Premium
Engine Gross Horsepower	19.3	21.6	23.9	21.6	23.9
Power Take-Off Horsepower	15.7	17.2	18.7	17.6	18.7

FIVE MODELS. ONE THAT’S RIGHT FOR YOU.

FEATURES	BX2190 Standard	BX2390 Deluxe	BX2690 Premium	BX2390S Standard	BX2690S Premium
Backhoe Equipped				•	•
Cruise Control	◦	•	•	•	•
Electronically Controlled Engine			•		•
Engine Start Security			•		•
Foldable ROPS ¹	•	•	•	•	•
Four Wheel Drive	•	•	•	•	•
LCD Display & Jog Dial			•		•
LED Headlights	•	•	•	•	•
Signature LED Headlights			•		•
Loader Valve Equipped	◦	•	•	•	•
Mid-PTO	•	•	•	•	•
One-Touch ROPS		•	•		•
Premium Joystick			•		•
Side-by-Side HST ² Pedals	•	•	•	•	•
3-Point Hitch Position Control		•	•		•
PTO On/Off Switch		•	•		•
Telescopic Stabilizers		•	•		◦

¹ Roll-Over Protective Structure. ² Hydrostatic Transmission.

• Standard
◦ Optional



BX BASICS

Features you can expect from every BX.



Side-by-Side HST Pedals

Forward and reverse are right under your toes, so changing direction is a quick motion that feels natural.

Kubota Engineered

With its 3-cylinder engine and HST transmission, the BX series is Kubota engineered from front to rear, making this a dependable sub-compact tractor.

Mid-PTO

Allows connection of mid-mount mowers, front snowblowers and sweepers.

Compact Size

Small enough to park in a standard garage without lowering ROPS. Narrow enough to fit through most garden gates.

Category I 3-Point Hitch

Standardized Category I hitch for universal fitment of rear implements.

LED Lights

Ready to work when you are. Enhanced visibility for long days that start at sunrise and last through sunset.



Above: BX2690 shown with signature LED headlights



THOUGHTFUL UPGRADES THROUGHOUT

Deluxe Models



PTO On/Off Switch

Easily engage and disengage PTO with the push of a button.



3-Point Hitch Position Control

Allows repeatable height and depth accuracy during 3-point operation.



Telescopic Stabilizers

Control implement sway with the pull of a pin and make attaching rear implements easier.

Premium Models (Including Deluxe Upgrades)



Electronically Controlled Engine

Provides more precise fuel control, improved emissions, and a more refined operating experience.



Premium Loader Joystick

Ergonomic joystick with three integrated buttons, which allows for an instant RPM boost via Throttle-Up as well as optional live 3rd function hydraulics.



LCD Display

Provides a clear view of machine information in direct sunlight and low light situations. Access engine speed presets, fuel consumption, engine vitals, maintenance information, engine start security and more with jog dial navigation.



DOESN'T CUT CORNERS. ONLY GRASS.

The BX Series mid-mount mower is engineered to perform like the machine it's attached to. It's precise, efficient and built for operators who expect professional results.

- **Heavy Duty Construction**
54" and 60" options feature a fabricated welded deck design, built for long term durability.
- **Easy Adjustments**
On deluxe and premium models, adjust the deck cutting height right from the operator platform with an improved left hand console adjustment.
- **Swift-Mount™ Drive Over Deck**
The Swift-Mount™ system with its standard auto-coupling PTO driveline allows for quick and easy install and removal without the need for tools.

Cutting Width		48-in.	54-in.	60-in.
Tractor Compatibility		BX2190	BX2190, BX2390, BX2390S, BX2690, BX2690S	
Fabrication		Stamped	Fabricated	
Swift-Mount Drive Over Linkage			Optional	Optional
Mulch Kit			Optional	
Grass Collector	in		Optional	
Deck Thickness	ga	11	10	9
Discharge		Side Discharge		
Number of Blades		3		
Cutting Height	in	1.0-4.0"		
Adjustment of Cutting Height	in	1/4" (BX2190/BX2390S), 1/2" (BX2390/BX2690/BX2690S)		
Transport Position Ground Clearance with R4 tires	in	5.5"		







HEAVY WORK MADE LIGHT

Performance-matched to the BX90 Series, the LA355 and LA405 are the next generation of BX loaders. With increased lift capacity, robust design and dual bucket cylinders you can get more done no matter the job.

■ **Dual Function Loader Valve**

Helps you operate with more efficiency and control by giving you the ability to work the boom and bucket simultaneously.

■ **2-Lever Quick Coupler**

Simplifies the changing of loader attachments and standardized size to fit a variety of tools.

■ **Live 3rd Function**

Add more versatility to your machine with the optional live 3rd function loader valve, ideal for running grapples or snow blades that require independent hydraulic control.

■ **Kubota Swift-Tach**

Simplifies loader attachment and removal without stepping off the tractor. Optional Swift-Tach kits include one lever to remove hydraulic couplers and a dedicated lever to raise and lower parking stands from the operator station.

■ **Mechanical Self-Leveling**

Help keep the attachment level while raising and lowering the loader with optional mechanical self-leveling.

■ **Grille/Brush Guard***

Shield the lights and hood from tree limbs, brush and debris to help protect the front of your tractor.

* Grille guard standard on LA405 and optional on LA355.
Brush guard optional on LA355 and LA405.

LOADER SPECIFICATIONS		LA355	LA405
Compatible Models		BX2190 / BX2390S	B2390 / BX2690 / BX2690S
Maximum Lift Height (to pivot pin)	in (mm)	72.3 (1837)	
Reach with bucket on ground	in (mm)	54.7 (1390)	
Maximum Rollback Angle	deg	40	40
Digging Depth	in (mm)	3.9 (100)	3.9 (100)
Overall Height in Carry Position	in (mm)	41.7 (1058)	41.7 (1058)
Lift Capacity at max height (bucket pivot)	lbs (kg)	639 (290)	811 (368)
Lift Capacity at 1.5m (bucket pivot)	lbs (kg)	721 (327)	904 (410)
Breakout Force (pivot pin)	lbf (N)	1281 (5700)	1559 (6933)





BUILT TO DIG

The BX2390S and BX2690S come with a fully integrated loader and backhoe – performance matched to the machine, ready to dig from day one.



- **Chassis Mounted Backhoe**
Reinforces frame connection for added durability, stability and strength.
- **Independent Backhoe Seat**
Switch between tractor and backhoe operation quickly and easily without the need for rotating tractor seat adjustments.
- **Boom & Swing Cushion Valve**
Reduces shock to operator and machine, making it easy to control for new and experienced operators.
- **Optional 3-Point Linkage Kit**
Give your machine the ability to attach 3-point implements.

BACKHOE PERFORMANCE		BX2390S	BX2690S
Transport Height	in (mm)	68 (1719)	
Stabilizer Spread - Operating	in (mm)	73 (1862)	
Ground Clearance	in (mm)	9 (240)	
Digging Depth, 2 ft. Flat Bottom	in (mm)	73 (1842)	
Operating Height Fully Raised	in (mm)	100 (2539)	
Reach from Swing Pivot	in (mm)	103 (2612)	
Lift Capacity at 3 ft. (bucket pivot)	lbs	454	535
Swing Pivot to Rear Axle Center Line	in (mm)	31 (778)	
Swing Arc	deg	140	

THE BX DOESN'T HIBERNATE

The optional BX90 cab keeps you in the seat and out of wintry conditions. Pair it with Kubota's snow attachments and the BX90 becomes the most capable piece of equipment on your property from the first frost to the last thaw.



■ Entry Cab

Heated cab for the BX2190 and BX2390S. Standard with cab heater, front LED lights and front wiper.

■ 4 Post Cab

This heated cab maximizes operator space and visibility. Standard front LED lights, side mirrors and front wipers keep visibility high when light is low and snow is falling. An integrated switch panel allows quick control access with a professional look for deluxe and premium models.

■ K-Connect

Front hitch and PTO system makes it quick and easy to install and remove front attachments like a snowblower, blade or rotary sweeper. By keeping the attachment out front, K-Connect improves sightlines and operator comfort while helping the BX90 stay productive year-round.



BX Specifications		BX2190 Standard		BX2390 Deluxe		BX2690 Premium		BX2390S Standard		BX2690S Premium		
Engine												
Type		Liquid-Cooled, 4-Cycle Diesel										
Engine Gross HP (kw) at Rated RPM		19.3 (14.4) @ 3200 RPM		21.6 (16.1) @ 3200 RPM		23.9 (17.8) @ 3600 RPM		21.6 (16.1) @ 3200 RPM		23.9 (17.8) @ 3600 RPM		
PTO Power HP (kw) at Rated RPM		15.7 (11.7) @ 3200 RPM		17.2 (12.8) @ 3200 RPM		18.7 (14.0) @ 3600 RPM		17.6 (13.1) @ 3200 RPM		18.7 (14.0) @ 3600 RPM		
Displacement		cc	778		898							
Fuel Tank Capacity		L (gal)	25 (6.6)									
Drivetrain												
Transmission		HST, High-Low Gear Shift										
Drive Method		4WD										
Brakes		Wet Disk										
PTO		Independent PTO with Hydraulic Clutch										
Rear RPM		540 @ 3140 engine RPM		540 @ 3140 engine RPM		540 @ 3505 engine RPM		540 @ 3140 engine RPM		540 @ 3505 engine RPM		
Mid RPM		2629 @ 3200 engine RPM		2629 @ 3200 engine RPM		2651 @ 3600 engine RPM		2629 @ 3200 engine RPM		2651 @ 3600 engine RPM		
Hydraulics												
Pump Output at Rated RPM		gpm (l/min)	6.2 (23.6)		6.8 (25.8)		7.7 (29.0)		6.2 (23.6)		7.7 (29.0)	
3-Point Hitch		SAE Category I						Optional				
Lift Capacity at 24 in. Behind Pin		lbs (kg)	950 (431)		892 (405)		898 (407)		950 (431)		898 (407)	
Steering		Hydraulic Power Steering										
Tire Size												
Front		18 x 8.5-10										
Rear*		26 x 12-12										
Traveling Speeds at Rated Engine RPM												
Forward		km/h (mph)	0-13.5 (0-8.4)		0-13.5 (0-8.4)		0-14.3 (0-8.9)		0-13.5 (0-8.4)		0-14.3 (0-8.9)	
Reverse		km/h (mph)	0-10.5 (0-6.5)		0-10.5 (0-6.5)		0-11.1 (0-6.9)		0-10.5 (0-6.5)		0-11.1 (0-6.9)	
Dimensions												
Length with 3-Point Hitch		in (mm)	95.5 (2425)									
Width		in (mm)	44.5 (1130)									
Height with ROPS		in (mm)	83.0 (2111)		82.0 (2198)		86.5 (2083)					
Wheelbase		in (mm)	55.1 (1400)									
Ground clearance		in (mm)	8.4 (213)									
Tread - Front		in (mm)	36.6 (930)									
Tread - Rear		in (mm)	32.3 (820)		34.2 (870)		34.2 (870)		32.3 (820)		34.2 (870)	
Turning Radius (w/o brake)		ft (m)	5.9 (1.8)		5.6 (1.7)		5.6 (1.7)		5.9 (1.8)		5.6 (1.7)	
Tractor Weight with ROPS		lb (kg)	1433 (650)		1477 (670)				1598 (725)		1620 (735)	

* Applicable to R3 turf, R4 industrial and R14 hybrid models.

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