

Kubota



KUBOTA DIESEL TRACTOR

L

L3200/L3800

Kubota's all-new L-Series standard tractors bring more power and durability to handle more tasks with ease.



*This information is sourced from overseas and may not necessarily apply locally. It is essential that you confirm specifications and other information with your local Kubota dealer.

The New S Compact



standard in Tractors



Introducing Kubota's all-new L-Series tractors, providing high performance, outstanding durability, easier operations and enhanced comfort. The new L-Series not only performs but features a revamped design with smooth, rounded contours from front to rear that also improve visibility so you can get the job done better and faster. Add to that, Kubota's new state-of-the-art front loader and backhoe simplifies even tough tasks. Work hard, but do it with ease with the new L-Series tractors.

**KUBOTA DIESEL TRACTOR
L3200/L3800**

With more horsepower than ever before, you to a higher level of performance.

ENGINE



Powerful Engines to Take On Tough Projects.

The L3200 gear-drive model puts out 26.7 PTO horsepower (HST model: 25.2 PTO horsepower), while the L3800 gear-drive model provides 31.5 PTO horsepower (HST model: 30.0 PTO horsepower).

Live Continuous-running PTO

The L3200/L3800 HST models and the L3800 gear-drive model include a live, continuous-running rear PTO for easier operation. The HST models also feature an over-running clutch on the PTO shaft to protect the transmission. Finally, a stationary PTO feature enables the use of various implements, such as pumps.

HYDROSTATIC TRANSMISSION

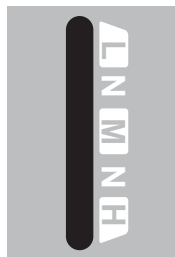


HST Pedal

Range Shift Lever and Cruise Control

3-range Shift for Optimal Speed Selection

An in-line shifting pattern enables easy range shifting from low to medium to high. The shift is also conveniently located on the left side of the operator's seat for simple operation.



Cruise Control (Optional)

To keep your working speed constant, simply set the infinite, mechanical cruise control lever on either the L3200 or L3800 HST models to your desired speed—and go.

GEAR-DRIVE TRANSMISSION

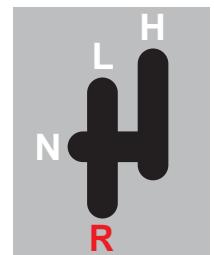


Main Shift Lever

Range Shift Lever

Powerful and Versatile Means Getting the Job Done Faster.

You'll finish the big jobs easily with the mechanical shuttle transmission featuring inline shifting in the low and reverse ranges for faster direction changes. Moreover, the transmission offers 8 forward and 4 reverse speeds (8F/4R), enabling you to select the right speed for higher productivity.



the L3200 and L3800 tractors will drive

Bevel Gear Front Axle

A superior feature that delivers an extremely tight turning radius with full power transfer to the wheels at every steering angle.

Wet-disc Brakes

Responsive and smooth, our long-life wet-disc brakes are immersed in oil, and require only the slightest foot pressure to activate.

Large Fuel Tank

An ample 38-litre fuel tank lets you fill up with more fuel so you can operate longer.

Smooth Power Steering

To reduce fatigue, 4-wheel drive models come equipped with a smooth, easy-turn, integral power steering.



The L-Series gives you more of what the most popular compact tractors should provide.

NEW DESIGN

The new L-Series offers a smooth and rounded look that's eminent from the front hood to the rear fenders. This new design not only looks advanced, but offers better visibility to help ease operations as well. The sleek and slanted hood provides a greater field of vision, which becomes handy for front loader operations. Visibility is also enhanced with new multiple headlamps that are useful in dark and inclement conditions. Furthermore, the one-piece front hood can be fully opened for easier access to the engine to make routine inspections and maintenance a breeze.



Slide-out radiator screen /
Gas-strut open hood



Multiple Headlights



Rounded Fender



COMFORT

The L-Series brings more comfort to hard work, with a spacious and ergonomic operator layout, suspension seat and more.



Spacious Operator's Deck

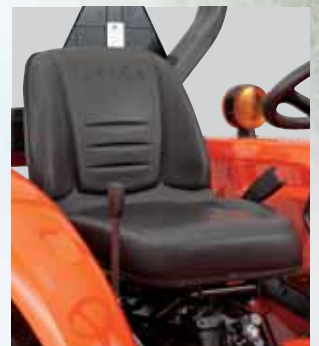
To provide maximum comfort, the L3200 and L3800 feature a spacious operator platform. Its semi-flat design also makes getting on and off the tractors easier.

Suspension Seat

The suspension seat offers a high level of comfort. This contoured seat is ergonomically designed to reduce fatigue, even after long workdays.

Conveniently Located PTO Lever

To further enhance access and entry/exit, the PTO lever is located on the right side of the operator's seat (HST models), or to the right side of the deck center cover (gear-drive models).



Tool Box

A handy toolbox is located right behind the driver's seat for easy access. Models with the backhoe will have the toolbox above the left fender next to the driver's seat.



Radiator Screen

Thanks to the full-open hood, the radiator screen easily slides in and out to simplify its cleaning.

Roll-Over Protective Structure (ROPS)

For maximum protection, all models come with foldable ROPS as a standard feature.

Cup/Mug Holder

This convenient holder securely fits a cup or a mug so you can always quench your thirst.

3-point Hitch

The large capacity hydraulic pump and cylinder provide powerful lifting capacity, allowing you to use a wider range of implements.

Choice Of Tyres

Tyres designed for specific jobs enable the L3200 and L3800 to perform even better. Select from AG, Industrial, and Turf.



Maximize the L-Series' versatility with K quick attach/detach implements.

■ LA524 FRONT LOADER

The new LA524 Front Loader with curved boom design is specially designed to handle the big tasks that the new L-Series is made for, providing improved lifting power and height as well as exceptional durability.

Easy Operation

A single-lever joystick provides easier operation. A regenerative dump circuit allows for fast bucket dumping, and the series circuit provides for simultaneous operation of the boom and bucket. The valve stays with the tractor when the loader is detached, so that the valve can be used for other implement operations.

Thick Steel Frames

The front loader's thick single piece steel frames provide better durability as well as creating a better view between the tractor and the boom.

Curved Boom Design

The LA524's curved boom design matches the slanted hood with all hydraulic lines enclosed in the loader arms, providing a better field of vision during front loader operations. It also gives the loader, a modern and sleek appearance.

High Quality Cylinders

The LA524 Front Loader features high-quality, heavy-duty cylinders to bring more muscle to your loader work. The durable plating offers impressive pressure resistance and achieves superior rust protection.

Quick Attaching / Detaching

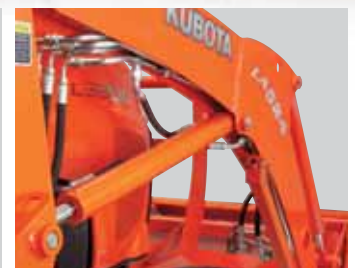
Thanks to Kubota's innovative attaching/detaching system, you can attach and detach mounting pins and hose couplers from the driver's seat, quickly and easily. As a result, you can move from job to job with greater efficiency. Boom-mounted loader stands make access easy and allow the loader to stand alone when detached.

Mechanical Self-leveling

This feature allows the operator to raise or lower the loader boom while keeping the bucket level to the ground. This will help prevent spills when carrying soil or sand and will make pallet handling smooth and easy.



Optional 2-lever Quick Coupler



Protected hydraulic lines

Kubota's performance-matched

■ BH77 BACKHOE

The new BH77 Backhoe is performance-matched with the L3200/L3800 to deliver more power and greater capacity. And, thanks to the full-flat deck, the backhoe delivers optimal legroom for maximum operator comfort.

Curved Boom

The new curved boom offers greater digging capacity as well as easier operation and better visibility.

Protected Hoses

All of the hoses are tucked away in the backhoe arm for enhanced protection and a streamlined design.



Quick Attaching/ Detaching

BH77's quick attach/detach mounting system makes attaching and detaching the backhoe a snap so you can quickly move on to your next job.



Ample Departure Angle: 17.5 deg.

IMPLEMENTS

Loader Specifications

Model		LA524AU
Matching Tractor		L3200/L3800
Maximum Lift Height (Pivot Pin)	mm	2394
Clearance with bucket dumped	mm	1795
Reach@maximum height (Dumping Reach)	mm	589
Maximum Dump Angle	deg.	40
Reach with bucket on ground	mm	1796
Maximum Roll Back Angle	deg.	45
Digging Depth	mm	288
Overall Height in Carrying Position	mm	1427
Lift Capacity (500 mm Forward, Max Height)	kg	400
Bucket Roll-Back Force (Max Height)	N	5259
Bucket Roll-Back Force (1500 mm)	N	7903
Bucket Roll-Back Force (Ground Level)	N	9084
Raising Time (Rated Flow)	sec.	3.3
Lowering Time (Rated Flow)	sec.	2.1
Bucket Dumping Time (Rated Flow)	sec.	1.4
Bucket Roll-Back Time (Rated Flow)	sec.	1.7

Backhoe Specifications

Model		BH77
Matching Tractor		L3200/L3800
Transport height	mm	2040
Stabilizer spread - transport	mm	1315
Stabilizer spread - operating	mm	1753
Ground clearance	mm	292
Digging Depth 2ft flat bottom	mm	2349
Operating height fully raised	mm	3010
Loading height	mm	1680
Reach from swing pivot	mm	3156
Swing pivot to rear axle center line	mm	954
Bucket rotation	deg.	180
Angle of departure per SAE J1234	deg.	17.5
Swing arc	deg.	180
Digging Force using Bucket Cylinder	kgf	1552
Digging Force using Dipperstick Cylinder	kgf	993

*Specifications are measured with L3800 tractor.

SPECIFICATIONS

Model	L3200				L3800				
	Gear-Drive Transmission		HST		Gear-Drive Transmission		HST		
	4WD		4WD		4WD		4WD		
Engine	Indirect injection, vertical, water-cooled 4-cycle diesel								
Type									
Engine gross power	HP (kW)	31.9 (23.8)			37.4 (27.9)				
Engine net power	HP (kW)	30.4 (22.7)			35.9 (26.8)				
PTO power	HP (kW)	26.7 (19.9)	25.2 (18.8)		31.5 (23.5)	30.0 (22.4)			
No. of cylinders		3							
Bore & stroke	mm	83 × 92.4			87 × 102.4				
Total displacement	cm ³	1499			1826				
Rated speed	rpm	2800			2700				
Battery		12V, RC: 123 min, CCA: 490 A							
Alternator		12V, 40A							
Fuel tank capacity	ℓ	38							
PTO									
Rear PTO									
Type	Transmission driven with overrunning		Live-continuous running						
PTO/Engine speed		540/2430	540/2580		540/2425		540/2580		
Hydraulic									
Lift control type	Position control								
Pump capacity (main)	ℓ/min	26.6			25.7				
(PS)	ℓ/min	15.0			14.5				
3-point hitch	Category I								
Lift capacity at lift points	kg	906							
24 in. behind lift points	kg	651							
System pressure	kgf/cm ² (MPa)	160 (15.7)							
Travelling System									
Transmission	Gear shift, 8 forward and 4 reverse		Hydrostatic transmission, 3 range speed		Gear shift, 8 forward and 4 reverse		Hydrostatic transmission, 3 range speed		
Steering	Integral type power steering								
Brake	Wet disc type								
Clutch	Dry type single stage			Dry type dual stage		Dry type single stage			
Tyre size	AG Standard	Front / Rear	7-16 / 11.2-24						
	TURF Option	Front / Rear	212/80-D15 / 355/80-D15						
	Indust. Option	Front / Rear	27 × 8.50-15 / 15-19.5 R4						
Traveling speed with standard AG tyres	km/h	Forward 1.8 - 22.0 Reverse 2.4 - 7.9		Forward 0.0 - 23.6 Reverse 0.0 - 21.2		Forward 1.7 - 21.2 Reverse 2.4 - 7.6		Forward 0.0 - 22.7 Reverse 0.0 - 20.5	
Dimensions									
Overall length (w/o 3P)	mm	2700							
Overall width (min. tread)	mm	1400							
Overall height (w/Foldable ROPS)	mm	2330							
Wheelbase	mm	1610							
Min. ground clearance	mm	340							
Tread	Front tire	1095							
	Rear tire	1115 / 1195 / 1290							
Min. turning radius (w/brake, 4WD disengaged)	m	2.5							
Weight (with ROPS)	kg	1180	1190		1205		1210		

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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