

## KUBOTA DIESEL TRACTOR L2501

With the power to tackle a wide range of jobs, Kubota's New L2501 combines robust performance and user-friendly features in one easy-to-operate compact tractor.



# Powerful enough to tackle a wide range yet nimble enough to provide the precision

#### **ENGINE**



## Powerful, clean running Kubota diesel engines

Kubota engines are well known for their reliability, power, and ability to generate outstanding horsepower. Today, Kubota engines are more fuel efficient and clean running than ever before. The 24.8 HP (18.5kW) engine in the L2501 meets the very latest EPA Tier 4 Final emission regulations. And, maintenance is easier with a gas-strut hood opener-assist.



#### COMFORT







## Enhanced operator's deck The L2501 features a specious Gear Drive in 2WD or 4WD

The L2501 features a spacious operator's platform for optimal comfort. The ergonomic design means that the operator experiences less fatigue. The semi-flat design of the deck makes mounting and dismounting the tractor easier.

The transmission delivers smooth operation with 4 main-shift speeds in two ranges (Hi/Lo) for a total of 8 forward and 4 reverse speeds. Choose either 2WD or 4WD to best suit your needs. The optional HST transmission offers simple forward and reverse change and 3-range shifting for optimal operating efficiency. Optional cruise control is also available on HST models.



## of tasks, ion performance you need.





#### **VERSATILE APPLICATION**

#### **Performance Matched Implements**

- LA525 Front Loader
   Maximum lift capacity (pivot pin) is
   1131 lbs, with a maximum lift height of 94.3".
- BH77 Backhoe
- Rear Rotary Cutter max. cutting width 60"
- Rear Snow Blower
- Rotary Tiller, Rear Blade, and more

#### 2-lever-quick Coupler

The quick coupler is simple to use. Quick, easy on/off buckets and other attachments require no tools, only mounting pins and hose couplers, allowing you to move onto the next task in a matter of minutes.





#### **Specifications**

Model			L2501						
			Gear-Drive Transmission		HST				
			2WD	4WD	4WD				
Engine									
Type			Direct i	njection, Vertical, Water-Cooled 4 cycl	e diesel				
Engine gross	s power*	HP (kW)	24.8 (18.5)						
Engine net p	ower**	HP (kW)		23.9 (17.8)					
PTO power		HP (kW)	20.5 (	15.3)	19.0 (14.2)				
No. of cylind	ers			3					
Bore & strok	e	in. (mm)		$3.4 \times 3.6 (87 \times 92.4)$					
Total displac	cement	cu. in. (cm³)							
Rated speed		rpm							
Battery			2200 12V, RC: 123 min, CCA: 490 A						
Alternator				12V, 40A					
	nacity	US gal. (ℓ)		10.0 (38.0)					
Fuel tank ca PTO	paoity	ου gαι. (ε)		10.0 (00.0)					
	me		Transmission driven w	vith overrunning clutch	Live-continuous running				
Rear PTO type									
PTO/Engine	speed	rpm	540/	1910	540/2105				
Hydraulic	/no			Position control					
Lift control ty	•	com ( / /min)	Position control						
		gpm (ℓ/min)	5.15 (19.5)						
	(PS) gpm (ℓ/min)		3.13 (11.8)						
3-point hitch			Category I						
Lift capacity at lift points		lbs. (kg)	1918 (870)						
24 in. behind lift points lbs. (kg)		lbs. (kg)	1389 (630)						
System pres	ssure	PSI (MPa)		2205 (15.2)					
Travelling Sy									
Transmission	n		Gear shift, 8 forward	ard and 4 reverse	Hydrostatic transmission,				
					3 range speed				
Steering			Integral type power steering						
Brake			Wet disc type						
Clutch			Dry type single stage						
Tire size	AG Standard	Front/Rear	5 - 15/11.2 - 24	7.2 - 16	/11.2 - 24				
	Indust. Option	Front/Rear	N / A 27 × 8.50		- 15/15 - 19.5 R4				
Traveling speed with standard AG tires		mph (km/h)	Forward 0.9 (1.4) - 10.7 (17.3) Reverse 1.2 (1.9) - 3.9 (6.2)		Forward 0 (0.0) - 11.5 (18.5) Reverse 0 (0.0) - 10.3 (16.6)				
Dimensions									
Overall lengt	th (w/o 3P)	in. (mm)	110.6 (2810) 106.		3 (2700)				
Overall width	n (min. tread)	in. (mm)	55.1 (1400)						
Overall heigh	Overall height (w/Foldable ROPS)		91.7 (2330)						
Wheelbase		in. (mm)	63.3 (1610)						
Min. ground clearance		in. (mm)	13.6 (345)		(340)				
Tread	Front tire	in. (mm)			(1095)				
			43.8 (1115) / 47.1 (1195) / 50.8 (1290)						
	Rear tire	in. (mm)		43.8 (1115) / 47.1 (1195) / 50.8 (1290)					
Min, turning rad	Rear tire lius (w/brake, 4WD disengaged)		7.9 (2.4)		(2.5)				

<sup>\*</sup> SAE J1995

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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#### **KUBOTA TRACTOR CORPORATION**

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<sup>\*\*</sup> SAE J1349





More power, cleaner emissions and a bold new look put the new Standard L-Series tractors at the top of their class.



# STANDARD L

# From power to performance, the new Standard L-Series tractors offer all the features you need to get the job done, and get it done right.

Introducting Kubota's Standard L-Series tractors, providing high performance, oustanding durability, easier operations and enhanced comfort. The Standard L-Series not only have improved performance, but also feature a revamped design with smooth, rounded contours from front to rear that improve visibility so you can get the job done easier and faster. Add to that, Kubota's "Performance Matched" front loaders and backhoes that simplify even the toughest tasks. Get the job done with ease and in comfort with Kubota Standard L-Series tractors.









#### New Powerful, Quiet and Clean Engine

Known for their reliability and power, Kubota diesel engines generate outstanding horsepower, yet are more fuel-efficient and cleaner burning thanks to the Common Rail System (CRS) with electronic controlled direct fuel injection. The engines comply with the latest EPA Tier 4 final emission regulations.

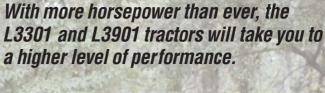
L3301	Gear-drive model (2WD/4WD)	33.0 Engine hp
L3301	HST model (4WD)	33.0 Engine hp
L3901	Gear-drive model (2WD/4WD)	37.5 Engine hp
L0301	HST model (4WD)	37.5 Engine hp
L4701	Gear-drive model (2WD/4WD)	47.3 Engine hp
L4/U1	HST model (4WD)	47.3 Engine hp

## L3301/L3901

#### HST TRANSMISSION







#### **HYDROSTATIC TRANSMISSION**

HST provides infinite speed control with HST pedal that can be operated simply by pressing down on the pedal. The more the pedal is pressed, the faster the wheels go. An inline shifting pattern enables easy range shifting between low, medium and high. The shift lever is conveniently located on the left side of the operator's seat for easy operation.

#### Cruise Control (Optional)

The cruise control lever is conveniently located on the left side of the operator's seat for easy access. Simpler than button and pedal combination systems, our lever lets you select and maintain the right travel speed to help reduce operator fatigue. When the cruise control is set, just press the HST pedal to override the speed, and the tractor resumes the preset speed when the foot is removed.







#### **GEAR-DRIVE TRANSMISSION**

## Power and Versatility Means Getting the Job Done Faster.

You'll finish the big jobs easily with the mechanical Synchro-Shuttle transmission featuring inline forward and reverse shifting for quick directional changes. The transmission offers 8 forward and 8 reverse speeds (8F/8R), enabling you to select the right speed for better productivity.











#### **PTO**

The L3301/L3901 HST models and the L3901 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 allows the use of various implements, such as pumps.

#### 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 foot platform center cover (gear-drive models).

#### 3-Point Hitch

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

#### Large Capacity Fuel Tank

An ample 11.1 gallon fuel tank lets you operate longer between fill ups.

## L4701

#### **HST TRANSMISSION**

The L4701's power and smooth operation let you tackle tough jobs with confidence.







### HYDROSTATIC TRANSMISSION

## Feather-Step HST (Hydraulic servo mechanism)

Kubota's 44.5cc Feather-Step HST features a hydraulic servo system that increases pedal responsiveness, providing easy pedal-shifting operation for smoother performance and improved control, regardless of load size. Now, forward and reverse directional changes are easier. The HST also reduces shock, vibration, noise and fatigue to improve tractor performance and operator comfort. Plus, it features a hand-operated, step-less cruise control, which keeps your working speed constant.

#### Cruise Control

The cruise control lever is conveniently located on the left side of the operator's seat for easy access. Simpler than button and pedal combination systems, our lever lets you select and maintain the right travel speed to help reduce operator fatigue. When the cruise control is set, just press the HST pedal to override the speed, and the tractor resumes the preset speed when the foot is removed.







#### **GEAR-DRIVE TRANSMISSION**

#### 8x8 Synchro Shuttle Transmission

This transmission offers 8 forward and 8 reverse speeds (8F/8R), enabling you to select the right speed for higher productivity. Futhermore, the Synchro-Shuttle shift lever is conveniently located at the left side of the seat allowing you to quickly and easily switch between forward and reverse. It's particularly handy when performing tasks that require repetitive forward/reverse motions, like front loader work.









This convenient feature lets you operate the hydraulic independent PTO without using a clutch. Engaging and disengaging the PTO is simple. Other features include a flip-up type PTO shield, top link holder, and telescopic stabilizers.



#### Electric over Hydraulic PTO Switch

Our PTO switch makes PTO operation easier than ever. The switch is conveniently located on the right side of the operator seat. Just a push and turn starts the PTO, and a single push stops it.

#### Large Capacity Fuel Tank

You'll spend more time working and less time refueling with our large capacity 13.5-gallon fuel tank.





#### Bevel Gear Front Axle (4WD model)

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, multi-plate wet-disc brakes are immersed in oil, and require only the slightest foot pressure to activate.

#### **Smooth Power Steering**

To reduce fatigue, both 2-wheel drive and 4-wheel drive models come equipped with smooth, easy-turn power steering.

#### **Choice of Tires**

Tires designed for specific jobs allow the Standard L-Series tractors to perform even better. Select from AG, Industrial, and Turf.



#### COMFORT

The Standard 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 Standard L-Series features a spacious operator platform. Its flat\* design also makes getting on and off the tractors easier.

\*semi-flat deck on L3301/L3901



#### **New Seat**

The adjustable seat suspension offers a high level of comfort. The seat is contoured and ergonomically designed to help reduce operator fatigue when working long days. A drain hole has been added to allow water to escape so it does not accumulate on the seat.



#### **New Dash Panel**

The dash panel features large gauges and a digital LCD panel that provide vital information including engine error codes and a parking brake indicator.

#### Sleek Design

The Standard L-Series' sleek slanted hood provides a great field of vision. This comes in handy for front loader work. Multiple headlamps are useful in dark and inclement conditions. Additionally, the one-piece hood can be fully opened for easier access to the engine and other maintenance items.

#### Cup/Mug Holder

This convenient holder securely fits a cup or a mug to keep operators hydrated while on the job.

#### **Tool Box**

A large toolbox is located right behind the operators seat for easy access. Models with the backhoe will have the toolbox above the left fender, next to the operators seat.



## Roll-Over Protective Structure (ROPS)

For maximum protection, all models come with a foldable ROPS and a retractable seat belt as standard equipment.



#### **IMPLEMENTS**



## Maximize Standard L-Series' versatility with Kubota's Performance-Matched quick attach/detach implements.

#### LA525 and LA765 Front Loaders

The LA525 and LA765 Front Loaders have a specially designed curved boom that can handle the big tasks that the Standard L-Series is made for, providing improved lifting power and height as well as exceptional durability.



#### **Loaders Specifications**

MODEL		LA525	LA765
2 Lever Quick Coupler		0PT	STD
Matching Tractor		L3301/L3901	L4701
Maximum Lift Height (Pivot pin)	in.(mm)	94.3 (2394)	105.2 (2673)
Clearance w/Attachment Dump	in.(mm)	76.2 (1936)	81.2 (2063)
Reach @ Maximum Height	in.(mm)	25.4 (645)	21.1 (537)
Maximum Dump Angle	deg.	40	41
Reach w/Attachment on Ground	in.(mm)	63.7 (1618)	70.2 (1783)
Maximum Rollback Angle	deg.	31	27
Digging Depth	in.(mm)	6.9 (176)	6.1 (156)
Overall Height in Carry Position	in.(mm)	51.3 (1302)	54.6 (1387)

<sup>\*</sup> Measures taken with Quick Coupler.

#### BH77 and BH92 Backhoes

The BH77 and BH92
Backhoes are "Performance-Matched" with the L3301,
L3901 and L4701 to deliver more power and greater capacity. And, thanks to the full-flat deck, the backhoes deliver optimal legroom for maximum operator comfort.



#### **Backhoes Specifications**

MODEL		BH77	BH92
Matching Tractor		L3301/L3901	L4701
Transport height	in. (mm)	80.3 (2040)	100.1 (2544)
Stabilizer spread transport	in. (mm)	51.8 (1315)	69.2 (1758)
Ground clearance	in. (mm)	11.5 (292)	14.2 (360)
Digging depth, 2ft. flat bottom	in. (mm)	89.8 (2280)	106.1 (2695)
Loading height	in. (mm)	65.7 (1669)	90.6 (2300)
Reach from swing pivot	in. (mm)	124.3 (3156)	149.6 (3801)
Swing pivot to rear axle center line	in. (mm)	37.6 (954)	40.9 (1040)
Bucket rotation	deg.	180	180
Stabilizer spread operating	in. (mm)	69.0 (1753)	93.3 (2369)

### **VERSATILE APPLICATIONS**



Pallet Forks



3-Point Bale Spear



**Rear Rotary Cutter** 



Rear Snow Blower



**Rotary Tiller** 



Rear Blade

#### **SPECIFICATIONS**

Model	Model		L3301		L3901			L4701				
			Gear-Drive Transmission		HST	HST Gear-Drive T		Fransmission HST		Gear-Drive Transmission		
			2WD	4WD	4WD	2WD	4WD	4WD	2WD	4WD	4WD	
Engine												
Туре					Direct	injection, ver	tical, water-c	ooled 4-cycle	diesel			
Engine gros	s power*	HP (kW)		33.0 (24.6)			37.5 (28.0)		47.3 (35.2)			
Engine net p	oower**	HP (kW)		31.4 (23.4)			36.3 (27.1)		44.8 (33.4)			
PTO power		HP (kW)	27.7 (20.7)		26.2 (19.5)	32.1	(23.9)	30.6 (22.8)	39.3 (29.3)		37.8 (28.2)	
No. of cylind	lers		3					4				
Bore & strok	Bore & stroke in. (mm)		3.4 × 4.0 (87 × 102.4)									
Total displac	cement	cu. in. (cm³)			111.4		148.5 (2434)					
Rated speed	d	rpm			27	700			2600			
Battery				12V, RC: 110 min, CCA: 580 A						12V, RC: 120 min, CCA: 600 A		
Alternator							12V, 40A					
Fuel tank ca	pacity	US gal. (ℓ)			11.1	(42)				13.5 (51)		
PTO												
Rear PTO ty	/ре		Transmissio overrunni		Live - with overrunning clutch	Live-continu	uous running	Live - with overrunning clutch	Live-inde with P	oendent hydr ΓΟ brake, we		
PTO/Engine	speed		540/	2430	540/2580	540/	2425	540/2580	540/	2475	540/2640	
Hydraulic												
Lift control ty	ype		Position control									
Pump capac	city (main)	gpm (ℓ/min)		6.3 (23.9)			6.3 (23.9)		7.8 (29.4)			
	(PS)	gpm (ℓ/min)		3.8 (14.5)			3.8 (14.5)		4.7 (17.9)			
3-point hitch	ı						Category I					
Lift capacity	at lift points	lbs. (kg)	1985 (900)					2870 (1300)				
	24 in. behind lift points	lbs. (kg)	1433 (650)					2320 (1053)				
System pres	ssure	kgf/cm² (MPa)	165 (16.2)						180 (17.7)			
	Traveling System Transmission		synchronized shuttle, transmission, synchronized shuttle, transmission		Hydrostatic transmission,	Constant mesh with synchronized shuttle transmission,						
			8 forward and 8 reverse 3 range speed 8 forward and 8 reverse 3 range spee									
Steering			Integral type power steering Hydrostatic power steering							teering		
Brake			Mechanical, wet disc type									
Clutch				type single s			dual stage	Dry single		ingle stage	No clutch	
Tire size	AG Standard	Front/Rear	5.00 - 15/11.2 - 24	7.2 - 16/	11.2 - 24	5.00 - 15/11.2 - 24	7.2 - 16/	11.2 - 24	7.5L - 15 / 14.9 - 24	8.3 - 16/		
	TURF Option	Front/Rear	23 × 8.50-12 13.6-16	25 × 8.50-14/13.6-16		23 × 8.50-12 13.6-16		14/13.6-16	44 × 18 - 20	27 × 10.5 / 44 × 18 44 × 18 - 20, 305R3	43LSW / 44 × 18 - 2	
	Indust. Option	Front/Rear	N/A		5/15 - 19.5 R4			5/15 - 19.5 R4			/ 17.5L - 24	
• .	Traveling speed mph (km/h) with standard AG tires		1.1 (1.7) - Rev	ward 13.2 (21.2) erse 13.1 (21.1)	Forward 0.0 (0.0) - 14.1 (22.7 Reverse 0.0 (0.0) - 12.7 (20.5	1.1 (1.7) - Rev	ward 13.2 (21.2) erse 13.1 (21.1)	Forward 0.0 (0.0) - 14.1 (22.7) Reverse 0.0 (0.0) - 12.7 (20.5)	1.4 (2.2) - Rev	erse ` ´	Forward 0.0 (0.0) - 15.8 (25.4 Reverse 0.0 (0.0) - 14.2 (22.9	
Dimensions												
Overall leng	th (w/o 3P)	in. (mm)	110.6 (2810)	107.9	(2740)	110.6 (2810)	107.9	(2740)	122.8 (3120)		(3035)	
Overall width (min. tread) in. (m		in. (mm)	55.1 (1400)					62.4 (1585)				
Overall height (w/Foldable ROPS) in. (mm)		in. (mm)	91.7 (2330)									
Wheelbase in. (mm)		in. (mm)			(1610)		72.8 (1850) 72.6 (1845)		(1845)			
		in. (mm)	13.6 (345) 13.4 (340)		13.6 (345) 13.4 (340)		15.2 (385)					
Tread Front tire		in. (mm)	41.3 (1050)	950) 43.1 (1095)		41.3 (1050) 43.1 (1095)		50.4 (1280) 54.3 (1380) 58.3 (1480) 62.2 (1580) 45.5 (1155)		(1155)		
	Rear tire	in. (mm)	43.8 (1115) / 47.1 (1195)							46.5 (1180), 47.2 (1200), 51.2 (1300), 57.1 (1450), 60.8 (1545)		
	dius (w/brake, 4WD disengaged)		7.9 (2.4)		(2.5)	7.9 (2.4)		(2.5)	8.9 (2.7)		(2.6)	
Weight (with	ROPS)	lbs. (kg)	2557 (1160)	2734 (1240)	2778 (1260)	2590 (1175)	2767 (1255)	2778 (1260)	3219 (1460)	3296 (1495)	3307 (1500)	

<sup>\*</sup> SAE J1995 \*\* SAE J1349

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