

Kubota®



KUBOTA DIESEL TRACTOR

L

L4600

Newly designed and more powerful, Kubota's new L-Series standard tractor offers optimal performance and versatility to meet your needs.



RAISING THE STANDARDS

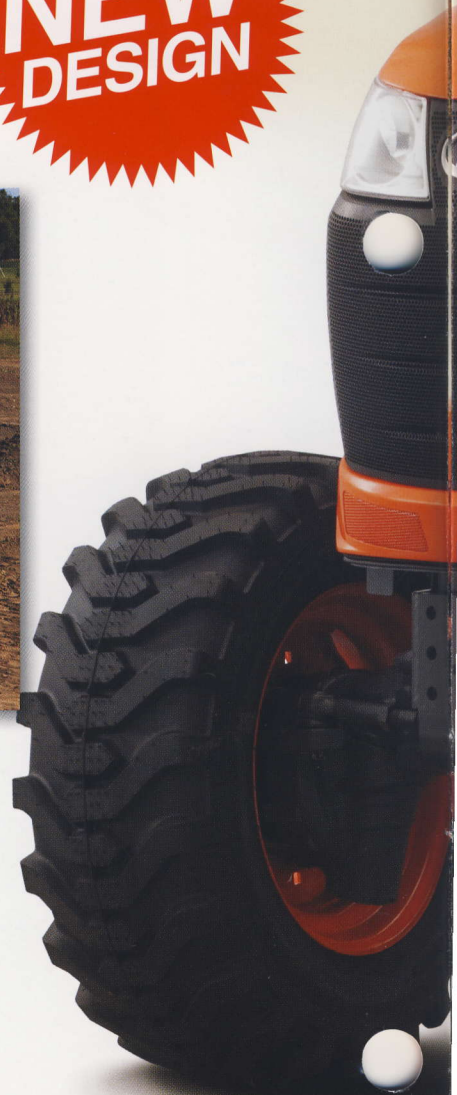
KUBOTA DIESEL TRACTOR

L4600

**NEW
DESIGN**



Introducing Kubota's new L4600 – the latest addition to the L-Series line of standard tractors. Redesigned and re-engineered from the bottom up, the L4600 offers a new curved hood with matching fenders, multiple headlamps, an easy-to-read dash panel, a more powerful E-TVCS diesel engine and a mechanical shuttle transmission, for a higher level of tractor performance and confidence. Add Kubota's new powerful front loader and backhoe, and the L4600 gives you more capability to handle tough jobs with ease.



RDS



More power and smoother operation absolute confidence

NEW! GEAR-DRIVE TRANSMISSION

8x8 Synchro Shuttle Transmission

This new transmission offers 8 forward and 8 reverse speeds (8F/8R), enabling you to select the right speed for higher productivity. Moreover, 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.



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.



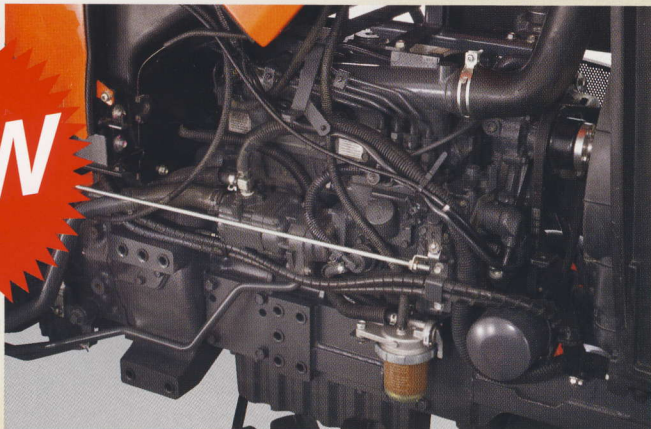
Cruise Control Lever

The cruise control lever is conveniently located on the left side of the operator's seat for easier access. Simpler than button and pedal combination systems, our lever lets you select and maintain the right travel speed to help reduce operator fatigue.



let you tackle jobs with

NEW



NEW! ENGINE

Known for its reliability and power, the new Kubota E-TVCS diesel engine generates 38.3 PTO horsepower* to let you tackle most jobs. The rugged power plant delivers dynamic output and high torque, while significantly reducing vibration and noise with a built-in balancer. It also produces clean emissions to meet the EPA's latest Interim Tier 4 regulations. Plus, it includes the advanced Operator Presence Control (OPC), engine key-stop, and much more.

*HST model: 36.8 horsepower

Large Fuel Tank

You'll spend more time working and less time refueling with our large-capacity 12.7-gallon fuel tank.

Gas-strut open hood / Slide-out radiator screen

The new one-piece front hood can be fully opened for easier access to the engine, as well as easy removal of the radiator screen from either side to simplify cleaning.



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 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 a smooth, easy-turn, hydrostatic power steering.

Long Wheelbase

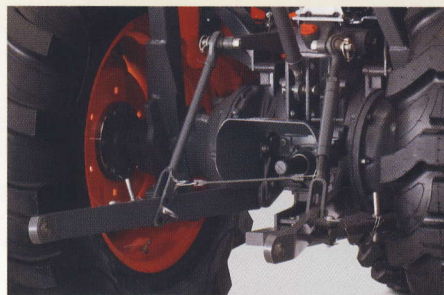
The L4600 maximizes both power and stability, thanks to its long wheelbase (4WD: 72.6-inch, 2WD: 72.8-inch).



The L4600's new front loader and back strength and versatility for almost any

User-friendly Hydraulic Independent PTO & 3-point Hitch

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 PTO Switch

Our new PTO switch makes PTO operation easier than ever. Conveniently located on the side console, one turn starts and one push stops the PTO.



LA764 FRONT LOADER

The new LA764 Front Loader with curved boom is designed to improve lifting power and height as well as for long-lasting durability.

Easy Operation

A single-lever joystick provides easier operation. A regenerative dump circuit allows for fast bucket dumping, and the hydraulic system provides 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.

Curved Front Guard Design

The L4600's newly designed front guard is curved to provide a wider field of vision.



High Quality Cylinders

Curved Boom Design

Standard 2-lever Quick Coupler



khoe deliver task



BH92 BACKHOE

- Quick-attach convenience combined with full-mount subframe ensures sturdiness
- Roomy operator station
- Variety of bucket options (Optional quick coupler available)
- Optional hydraulic thumb or 6-position mechanical thumb available
- Stylish Curved boom
- Hydraulically actuated stabilizers for enhanced stability
- Backhoe applications require installation of the appropriate loader for tractor stability

Loader Specifications

Model		LA764
2 Lever Quick Coupler		Standard
Maximum Lift Height (Pivot pin)	in. (mm)	105.2 (2673)
Clearance w/ Bucket Dump	in. (mm)	81.2 (2063)
Reach @ Maximum Height	in. (mm)	22.5 (571)
Maximum Dump Angle	deg.	41
Reach w/ Bucket on Ground	in. (mm)	70.2 (1783)
Maximum Rollback Angle	deg.	27
Digging Depth	in. (mm)	6.1 (156)
Overall Height in Carry Position	in. (mm)	54.6 (1387)
Lift Capacity (Bucket Pivot pin, Max. Height)	lbs. (kg)	1684 (764)
Lift Capacity (500mm Forward, Max. Height)	lbs. (kg)	1263 (573)
Lift Capacity (Bucket Pivot pin, 1500mm Height)	lbs. (kg)	2154 (977)
Lift Capacity (500mm Forward, 1500mm Height)	lbs. (kg)	1726 (783)
Breakout Force (500mm Forward)	lbs. (N)	2443 (10865)

Backhoe Specifications

Model		BH92
Transport height	in. (mm)	100.1 (2544)
Stabilizer spread transport	in. (mm)	69.2 (1758)
Ground clearance	in. (mm)	14.2 (360)
Digging depth, 2ft. flat bottom	in. (mm)	106.1 (2695)
Loading height	in. (mm)	90.6 (2300)
Reach from swing pivot	in. (mm)	150.4 (3819)
Swing pivot to rear axle center line	in. (mm)	40.9 (1040)
Bucket rotation	deg.	180
Stabilizer spread operating	in. (mm)	93.3 (2369)
Angle of departure per SAE J 1234	deg.	20
Swing arc	deg.	180

Single-Lever Joystick

**Quick Attaching/
Detaching**



Quick Attaching/Detaching

Thick Steel Frames

** Equipped with optional
6 position mechanical thumb*

**20-degree Ample
Departure Angle**

Protected Hoses

Specifications

Model		L4600			
		Gear-Drive Transmission		HST	
		2WD	4WD	4WD	
Engine		Indirect injection, vertical, water-cooled 4-cycle diesel			
Type					
Engine gross power	HP (kW)	46.3 (34.5) @ 2600 rpm			
Engine net power	HP (kW)	43.8 (32.7) @ 2600 rpm			
PTO power	HP (kW)	38.3 (28.6) @ 2600 rpm		36.8 (27.4) @ 2600 rpm	
No. of cylinders		4			
Bore & stroke	in. (mm)	3.4 x 3.6 (87 x 92.4)			
Total displacement	cu. in. (ℓ)	134.1 (2.197)			
Rated speed	rpm	2600			
Alternator		12V, 40A			
Fuel tank capacity	US gal. (ℓ)	12.7 (48)			
PTO					
Rear PTO					
Type		Live-independent hydraulic PTO with PTO brake, wet clutch			
PTO		540 rpm			
Hydraulic					
Lift control type		Position control			
Pump capacity (main)	gpm (ℓ/min)	7.8 (29.4)			
Power steering pump	ℓ/min. (GPM)	17.9 (4.7)			
3-point hitch		Category I			
Lift capacity at lift points	lbs. (kg)	2870 (1300)			
24 in. behind lift points	lbs. (kg)	2320 (1053)			
Travelling System					
Transmission		Constant mesh with synchronized shuttle 8 forward and 8 reverse		Hydrostatic transmission, 3 range speed	
Steering		Hydrostatic power steering			
Brake		Mechanical, wet disc type			
Clutch		Dry type single stage			
Tire size	AG Standard	Front/Rear	7.5L - 15 / 14.9 - 24	8.3 - 16/14.9 - 24	
	TURF Option	Front/Rear	27 x 8.50 - 15 / 44 x 18 - 20	27 x 10.5 / 44 x 18 - 20, 27 x 8.50 - 15 / 44 x 18 - 20, 305R343LSW / 44 x 18 - 20	
	Indust. Option	Front/Rear	N/A	10.0 - 16.5 / 17.5L - 24	
Traveling speed with standard AG tires		mph (km/h)	Forward 1.4 (2.2) - 14.9 (24.0) Reverse 1.3 (2.1) - 14.3 (23.0)		Forward 0.0 (0.0) - 15.8 (25.4) Reverse 0.0 (0.0) - 14.2 (22.9)
Dimensions					
Overall length (w/o 3P)	in. (mm)	122.8 (3120)	117.9 (2995)		
Overall height (w/Foldable ROPS)	in. (mm)	91.7 (2330)			
Overall width (min. tread)	in. (mm)	62.4 (1585)			
Wheelbase	in. (mm)	72.8 (1850)	72.6 (1845)		
Min. ground clearance	in. (mm)	15.2 (385)			
Tread	Front tire	in. (mm)	50.4 (1280), 54.3 (1380), 58.3 (1480), 62.2 (1580)		45.5 (1155)
	Rear tire	in. (mm)	46.5 (1180), 47.2 (1200), 51.2 (1300), 57.1 (1450), 60.8 (1545)		
Min. turning radius (w/brake, 4WD disengaged)	feet (m)	8.9 (2.7)		8.5 (2.6)	
Weight (with ROPS)	lbs. (kg)	3109 (1410)	3186 (1445)	3197 (1450)	

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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