

# Kubota

paton's  
FARM MACHINERY  
PatonsMachinery.com.au (03) 5975 4399



## 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.



\*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.

# 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 48 litres fuel tank.

### *Gas-strut open bonnet / Slide-out radiator screen*

The new one-piece front bonnet 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.



### *Long Wheelbase*

The L4600 maximises both power and stability, thanks to its long 1844mm wheelbase.

### *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.

### *Smooth Power Steering*

To reduce fatigue the L4600 has smooth, easy-turn, hydrostatic power steering.

# The L4600's new front loader and backhoe and versatility for almost any task

## 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.



## LA714 FRONT LOADER

The new LA714 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 strength

## 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 stabilisers for enhanced stability
- Backhoe applications require installation of the appropriate loader for tractor stability



### Loader Specifications

Model	LA714AU-C	
2 Lever Quick Coupler		Standard
Maximum Lift Height (Pivot pin)	mm	2604
Clearance w/Bucket Dump	mm	2011
Reach @ Maximum Height	mm	638
Maximum Dump Angle	deg.	44
Reach w/Bucket on Ground	mm	1756
Maximum Rollback Angle	deg.	47.5
Digging Depth (when bucket is level)	mm	104
Overall Height in Carry Position	mm	1518

### Backhoe Specifications

Model	BH92	
Transport height	mm	2544
Stabiliser spread transport	mm	1758
Ground clearance	mm	360
Digging depth, 2ft. flat bottom	mm	2695
Loading height	mm	2300
Reach from swing pivot	mm	3819
Swing pivot to rear axle center line	mm	1040
Bucket rotation	deg.	180
Stabiliser spread operating	mm	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
		4WD	4WD
<b>Engine</b>		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	mm	87 × 92.4	
Total displacement	ℓ	2.197	
Rated speed	rpm	2600	
Alternator		12V, 40A	
Fuel tank capacity	ℓ	48	
<b>PTO</b>			
Rear PTO			
Type		Live-independent hydraulic PTO with PTO brake, wet clutch	
PTO		540 rpm	
<b>Hydraulic</b>			
Lift control type		Position control	
Pump capacity (main)	ℓ/min	29.4	
Power steering pump	ℓ/min.	17.9	
3-point hitch		Category I	
Lift capacity at lift points	kg	1300	
24 in. behind lift points	kg	1053	
<b>Travelling System</b>			
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	
<b>Tyre size</b>			
AG Standard	Front/Rear	8 - 16/14.9 - 24	
TURF Option	Front/Rear	27 × 10.5 / 44 × 18 - 20	
Indust. Option	Front/Rear	10.0 - 16.5 / 17.5L - 24	
<b>Travelling speed with standard AG tyres</b>			
	km/h	Forward 2.2 - 24.0 Reverse 2.1 - 23.0	Forward 0.0 - 25.4 Reverse 0.0 - 22.9
<b>Dimensions</b>			
Overall length (w/o 3P)	mm	2995	
Overall height (w/Foldable ROPS)	mm	2330	
Overall width (min. tread)	mm	1585	
Wheelbase	mm	1845	
Min. ground clearance	mm	385	
Tread	mm	1155	
	mm	1180, 1200, 1300, 1450, 1545	
Min. turning radius (w/brake, 4WD disengaged)	m	2.6	
<b>Weight (with ROPS)</b>	kg	1445	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.

©2012 Kubota Corporation