Kubota



KUBOTA DIESEL TRACTOR

L3400/L4400

With the new L3400 HST and L4400 HST models, and a power increase for the L3400,



With Kubota's L4400 tractor, you'll be a smooth operator on the field.

NEW 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 simple. The HST also reduces

shock, vibration, noise and fatigue to improve tractor performance and operator comfort. Plus, it features a handoperated, step-less cruise control, which keeps your working speed constant.



* L4400HST model only

Cruise Control Lever

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



GEAR-DRIVE TRANSMISSION

Shuttle Transmission For Higher Productivity

For easier front-loader operation, get a grip on the L4400's range shift—it has a forward/reverse mechanical shuttle shift in the low and reverse ranges. Plus, the transmission offers 8 forward and 4 reverse speeds (8F/4R), enabling you to select the



perfect speed for higher





Long Wheelbase

The L4400 maximises both power and stability, thanks to its long, 1845-mm wheelbase.

Powerful and Clean-running 45.3HP **Kubota Engine**

World renowned for its reliability and power, the Kubota E-TVCS diesel engine generates 36.0 PTO horsepower to let you tackle any job. The rugged power plant delivers dynamic output and high torque, reduced noise and low vibration. It also produces clean emissions to meet the EPA's Interim Tier 4 '08 regulations. Plus, it includes the advanced Operator Presence Control (OPC), engine key-stop, and much more.



Large Fuel Tank

You'll spend more time working and less time refueling with our large-capacity 42 litres fuel tank.

Hydrostatic Power Steering

Not only responsive, but our fatigue-reducing hydrostatic power steering remains light and smooth even when working with heavy loads.

Spacious Operator's Platform

The L4400 features widely spaced rear fenders and a fullflat deck design, providing ample space for the driver and maximising comfort. Its hanging-type pedals also increase space while offering effortless operation. And the convenient cup holder always keeps a refreshing drink within easy reach to help keep your thirst quenched.

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 incredibly simple. Other features include a fliptype PTO shield, top link holder, and telescopic stabilisers.





Telescopic Stabiliser



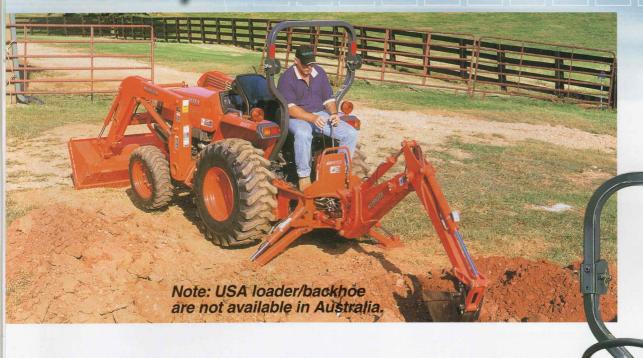
Top-link Holder



PTO Shield



With more horsepower than ever before, the L3400 tractor will drive you to a higher level of performance.



Live Continuous-running PTO

The L3400 HST model and the L3400 gear-drive model include a live, continuous-running rear PTO for easier operation. The HST model also features an over-running clutch on the PTO shaft to protect the transmission. Finally, a stationary PTO has been included to enable the use of various implements, such as pumps.

Spacious Operator's Deck

To provide maximum comfort, the L3400 features a spacious operator platform. Its semi-flat design also makes getting on and off the tractor easier.

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.

Large Fuel Tank

An ample 34-litre fuel tank lets you fill up with more fuel so you can operate longer.



L3400

HYDROSTATIC TRANSMISSION



HST Pedal

Range Shift Lever And Cruise Control

3-range Shift/Cruise Control For Optimal Speed Selection.

An in-line shifting pattern enables easy range shifting from low to medium to high. The shift is also conveniently on the

left side of the operator's seat. For an easy way to keep your working speed constant, simply set the infinite, mechanical cruise control lever on the L3400 4WD HST model to your desired speed—and go. Changing your speed is as simple as operating a single lever.



GEAR-DRIVETRANSMISSION



Main Shift Lever

Range Shift Lever

Powerful And Versatile Means Getting The Job Done Faster.

You'll finish the big jobs easily with a mechanical shuttle transmission. For easier front-loader operation, the mechanical

shuttle shift has a forward/reverse in the low and reverse ranges. Moreover, the transmission offers 8 forward and 4 reverse speeds (8F/4R), enabling you to select the perfect speed for higher productivity.





More Powerful Engines to Take On the Toughest Projects.

More power means better performance. To make your job easier, we've given both of our world-renowned E-TVCS diesel engines an extra 1HP. The L3400 gear-drive model puts out an impressive 30 PTO horsepower, while the HST model provides a vigorous 28.5 PTO

horsepower. These cleanrunning engines are compliant with the EPA's Interim Tier 4 emissions standards.





Smooth Power Steering

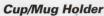
To reduce fatigue, both 2-wheel drive and 4-wheel drive models come equipped with smooth, easy-turn, integral power steering.

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



A Perfect Balance of Form and Function.

When you're more comfortable, you're more productive. With this in mind, we designed the Kubota L3400 and L4400 standard tractors to be the perfect balance of form and function. The slanted bonnet and enclosed muffler with low-exit exhaust give them a sleek and modern look, and the design provides improved visibility as well. Other practical features include a 3-point hitch and conveniently located control levers.



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

Roll-Over Protective Structure (ROPS)

For maximum protection, all models come with ROPS as standard features.
A foldable ROPS is standard on the L4400 and optional on the L3400.



A feature that keeps your top link in place when not in use.



3-point Hitch

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







Specifications

odel		L3400		L4400	
		Gear-Drive Transmission	HST	Gear-Drive Transmission	HST
		4WD	4WD	4WD	4WD
Engine `					
Туре		Ve	rtical liquid-cooled 4-cycle	diesel, Indirect injection (E-TV	
Engine gross power	HP (kW)	35.7 (26.6)@2700 rpm		45.3 (33.8)@2600 rpm	
Engine net power	HP (kW)	34.2 (25.5)@2700 rpm		43.0 (32.1)@2600 rpm	
PTO power	HP (kW)	30.0 (22.4)@2700 rpm	28.5 (21.3)@2700 rpm	37.5 (28.0)@2600 rpm	36.0 (26.8)@2600 rpr
No. of cylinders			3	4	
Bore & stroke	mm	87×102.4		. 87×92.4	
Total displacement	cm ³	1826		2197	
Battery		12V, RC:123 min, CCA:490A		12V, RC:133 min, CCA:582A	
Fuel tank capacity ℓ		34		42	
PTO Rear PTO (540 rpm)		Live-continuous running	g Live-continuous with overrunning clutch	Live-independent, hydraulic PTO with PTO brake, wet clutch*	
Hydraulic Pump capacity (main) ℓ/min.		23.9		29.4	
(PS)	ℓ/min.	14.5		17.9	
3-point hitch		Category I			
Lift control type		Position control			
Lift capacity at lift point kg		906		1300	
at 24 in behind LP kg		651		1053	
Travelling System Transmission		Sliding gear and constan mesh,8 forward and 4 reverse	Hydrostatic transmission, 3 range speed	Sliding gear and constant mesh,8 forward and 4 reverse	Hydrostatic transmission, 3 range speed
Steering		Integral type power steering		Hydrostatic power steering	
Brakes		Wet disc type			
Clutch		Dry-type dual stage	Dry-type single stage	Dry-type single stage	
Rear differential lock		Standard		3	
Tyre Size AG Standard Front/Rear		7-16/11.2-24		8-16/14.9-24	
TURF Option	Front/Rear	212/80-D15, 355/80-D20		27–10.5 LL15 , 44×18–20	
INDUST. Option Front/Rear		27×8.50-15/15-19.5 R4		10.0-16.5/17.5-24	
Travelling Speeds w/Standa (at Rated Engine Speed)		Forward Reverse 1.7-21.2 2.4-7.6	For 0-22.7 Rev 0-20.5	For 2.0-24.0 Rev 2.4-8.2	For 0-25.4 Rev 0-22.9
Dimensions Overall length (w/o 3P)	mm	2	2705	3005	
Overall width (min. tread)	mm	1305		1585	
Overall height (w/ROPS)		2160		2170	
Wheelbase	mm	1610		1845	
Min. ground clearance (Front axle)	mm	340		400	
Tread (STD Tyres)					
Front	mm	1095		1155	
Rear	mm	1020, 1115, 1195, 1290		1180, 1200, 1300, 1450, 1545	
Min. Turning Radius (w/brake)		2.5		2.6	
Weight (with ROPS)	kg	1170	1180	1430	1500

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. The operator's manual should be consulted for more complete operational information.

*Standard on L4400

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