

# Kubota®

# KUBOTA DIESEL TRACTOR

Kubota's L4300 can do it. A tractor designed to perform a range of tasks from small farm chores to commercial landscaping. The L4300 is the top of Kubota's L-Series basic tractors.

## L4300



# Power. Agility. Synonymous with Kubota of the best values in its class and on the

**W**hen you need a multi-purpose tractor to do more than lawn work, but less than major construction projects, you need an L-series Basic tractor. The standard features of the L4300 include many high-end features not typically found on entry-level tractors. That's why this reliable tractor will handle anything from the smallest to the more demanding jobs you can dish out.

## Comfortable Operator Area

The operator platform has been redesigned for maximum comfort. We've redefined "basic" with the L4300. It includes a full flat deck with hanging pedals, and a deluxe easy to read, instrument panel.



## 3-Point Hitch

The Category I 3-point hitch boasts a powerful 2,310 lbs lift capacity. Rear-mounted implements can be mounted quickly and safely. The top-link and right lift-link rod are adjustable, allowing for implement positioning to be more accurate. Telescopic stabilizers are standard.



## Hydrostatic Power Steering

Balanced type hydrostatic power steering makes the L4300 easy to operate. Steering remains easy for front loader work and during operations where loads are applied to the front wheels. The difference is a Dual Pump system that delivers stable hydraulic flow and constant pressure.

## Sliding Mesh

Kubota and other features are standard forward.



## Hydraulic Live-Independent PTO

The hydraulically-actuated PTO clutch allows the rear-PTO to be freely switched on and off whether the tractor is moving or stopped, which is an ideal combination for rear rotary cutter operation and more.

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market as a whole.**

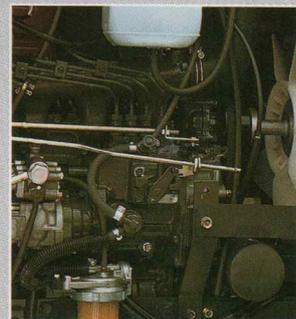
**gear & Constant  
Transmission**

reliable sliding gear  
constant mesh transmission  
and available with 8  
and 2 reverse gears.



**E-TVCS Diesel Engine**

The L4300 has Kubota's unique E-TVCS (Three Vortex Combustion System) diesel engine. This engine is legendary for its combination of power, low noise and vibration, while producing cleaner emissions (meets EPA regulations). Another design improvement features a fully enclosed muffler to enhance forward visibility. Even the dual element air cleaner is standard.



**Bevel Gear 4WD (4WD model)**

Performance. Productivity. Maintenance-free. That's Kubota's 4WD system. Given a choice, users prefer the many benefits of Kubota's Bevel Gear 4WD. In a variety of ground conditions, and under the strain of heavy loads, these tractors provide superior traction and mobility to increase your working efficiency. The L4300 feature a completely enclosed front wheel drive bevel gear that prevents damage caused by dirt or dust, and delivers an extremely tight turning radius with full power transfer to the wheels at every steering angle. An in-line propeller shaft drive offers high ground clearance and is maintenance free.



**KUBOTA DIESEL TRACTOR**

**L4300**

**High Performance Loaders**

Kubota has designed two performance matched loader, including the LA682 heavy duty loader and the LB552 basic loader, to offer the best choice for your application requirements. Both loaders feature our new innovative no-tools attaching/detaching system. You can now remove the loader simply, quickly, and easily by removing the mounting pins and hose couplers from the driver's seat. Self-contained boom-mounted loader stands make access easy (no lost or misplaced pieces), the valve remains on the tractor when the loader is removed. That's why our loaders stand alone.



**Loader Specifications**

Model	LB552	LA682
Maximum Lift Height (Pivot pin)	100.8 in. (2560 mm)	100.8 in. (2560 mm)
Clearance w/Attachment Dump	80.3 in. (2040 mm)	80.3 in. (2040 mm)
Reach @ Maximum Height	27.2 in. ( 690 mm)	24.6 in. ( 625 mm)
Maximum Dump Angle	40 degrees	40 degrees
Reach w/Attachment on Ground	66.5 in. (1690 mm)	66.5 in. (1690 mm)
Maximum Rollback Angle	23 degrees	23 degrees
Digging Depth (When Bucket is Level)	3.7 in. ( 95 mm)	3.7 in. ( 95 mm)
Overall Height in Carry Position	54.3 in. (1380 mm)	54.3 in. (1380 mm)
Material Bucket Width/weight	60 in./185 lbs. (85 kg)	66 in.*/245 lbs. (110 kg)
Lift Capacity (500mm forward)	1025 lbs. (465 kg)	1345 lbs. (610 kg)
Lift Capacity (Pivot pin)	1355 lbs. (615 kg)	1785 lbs. (810 kg)
Lift Capacity (Bucket center)	1210 lbs. (550 kg)	1500 lbs. (680 kg)
Breakout Force (500mm forward)	2005 lbs. (8930 N)	2635 lbs. (11720 N)
Raising Time to Full Height w/out Load	3.5 second	4.5 second
Lowering Time w/out Load (powerdown)	2.6 second	2.8 second
Attachment Rollback Time	2.4 second	2.8 second
Attachment Dumping Time	1.3 second	1.9 second
Rated FLOW	6.4 gpm (24.4 l/min)	6.4 gpm (24.4 l/min)
Relief Valve PSI	2490 psi (175 kg/cm <sup>2</sup> )	2490 psi (175 kg/cm <sup>2</sup> )

\*60", 70" optional

# Specifications

Model	L4300	
	F (2WD)	DT (4WD)
<b>Engine</b>	Vertical liquid-cooled 4-cycle diesel, Indirect injection (E-TVCS)	
Type		
Engine gross power	HP (kW)	45.3 (33.8) @2600 rpm
PTO power	HP (kW)	37.5 (28.0) @2600 rpm
No. of cylinders		4
Bore & stroke	in. (mm)	3.4 × 3.6 (87 × 92.4)
Total displacement	cu.in. (cm <sup>3</sup> )	134.1 (2197)
Battery		12V 55Ah, 580CCA at-18°C
Fuel tank capacity	US gal. (ℓ)	8.2 (31)
<b>PTO</b>	Hydraulic, Live-Independent	
Rear PTO (540 rpm)		
<b>Hydraulic</b>		
Implement pump output	gpm (ℓ/min.)	6.4 (24.2)
Steering pump output	gpm (ℓ/min.)	3.9 (14.7)
3-point hitch		Category I
Lift control type		Position control (Draft control optional)
Lift capacity at lift point	lbs. (kg)	2870 (1300)
at 24 in behind LP	lbs. (kg)	2310 (1053)
<b>Travelling System</b>	Sliding gear & constant mesh 8F/2R	
Transmission		
Hydrostatic power steering	Hydrostatic power steering	
Brakes	Mechanical wet disc type	
Clutch	Dry-type single stage	
Rear differential lock	Standard	
<b>Tire size</b>		
Standard*	Front/Rear	7.5L-15 F2/14.9-24 R1      8.3-16 R1/14.9-24 R1
<b>Travelling Speeds w/standard AG tires (at Rated Engine Speed)</b>	mph (km/h)	Forward      Reverse 0.90 (1.95)-14.7 (23.7)      1.77 (2.85)-8.51 (13.7)
<b>Dimensions</b>		
Overall length (w/o 3P)	in. (mm)	118.9 (3020)
Overall width (min. tread)	in. (mm)	62.4 (1585)
Overall height (w/ROPS)	in. (mm)	84.8 (2155)
Wheelbase	in. (mm)	71.3 (1810)      71.1 (1805)
Min. ground clearance (Front axle)	in. (mm)	14.6 ( 370)
Tread      Front	in. (mm)	45.5 (1155)
(STD Tires)      Rear	in. (mm)	46.5 (1180) - 60.8 (1545)
<b>Min. turning radius (w/brake)</b>	feet (m)	8.2 (2.5)
<b>Weight (with ROPS)</b>	lbs. (kg)	2822 (1280)      2977 (1350)
<b>Optional Equipment</b>	Foldable ROPS, Remote Valves, Draft Control Kit, Sunshade for ROPS, Front Bumper Weights (4WD), Rear Wheel Weights, Front Grille Guard, Tire Chain, Block Heater, Swinging Drawbar, Drawbar Clevis, Orchard Kit	

The company reserves the right to change the above specifications without notice.

This brochure is for descriptive purpose 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.

\*Kubota offers several tire options.

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