

Kubota®



KUBOTA DIESEL TRACTOR

L

L39

Loaded with upgrades, the new L39 Loader/Landscaper Utility Series Tractor is ideal for rental users, contractors, landscapers and homeowners seeking professional results in a compact tractor.





A Crowning Achievement In Tractor Technology & Performance

For a powerful performer, look no further than the L39. You get big time features in a tractor that's in a class by itself. World-renowned diesel engine and transmission engineering put the L39 first in its class. It boasts advanced technologies such as a digital panel, a slanted hood and loader boom design for increased ease of use, visibility and durability. And if that wasn't enough, an easy-detachable backhoe enables the use of a category one 3-point hitch and independent PTO. The Kubota L39. Expect nothing but the best from this leader in Loader/Landscaper Utility Series Tractor technology.

KUBOTA
DIESEL
TRACTOR

L39





Designed rugged to withstand all that you can dish out, yet responsive enough to assure smooth and accurate operation. The workhorse L39 delivers maximum performance so that you can operate at peak efficiency.



Transport

Kubota makes transporting simple. Weighing in with loader and backhoe at approx. 6,987 pounds*, use your class C license and a 3/4-ton pick-up truck with a 10,000-pound GVWR rated trailer to move the L39 from site to site quickly and easily (in most states).

**Weights may vary due to mounted options.*

T R A C T O R



KUBOTA DIESEL TRACTOR L39



Engine

You'll experience greater power, dependability and cleaner emissions with the 39HP Kubota diesel engine. It starts quickly in cold weather and sustains high torque rise, even under heavy loads or at lower speeds. Special balancers provide lower noise and vibration levels, and a spark arrestor muffler is standard equipment.



GST Transmission

An electronically controlled hydraulic GST (Glide Shift Transmission) is ideal for implement work. It enables clutchless, shock-free, on the go shifting, without a loss of power, for smooth, responsive and efficient operation. Plus, increase loader production with the shuttle shift. Now, shift from forward, to reverse, and back again without clutching or braking.



Independent PTO

Our new Independent PTO allows you to engage and disengage the rear PTO while the tractor is in motion. No more stopping the tractor's travel to engage or disengage the rear PTO. Plus, for safer, more convenient PTO use, the L39 features Auto Shut-off and protective flip-up shields.



3-Point Hitch Storage

Have the backhoe mounted? When not in use, pack away the category I 3-point hitch linkage in our convenient storage spaces.

You're Always On top With These Outstanding Features



IntelliPanel™

The L39's onboard system provides comprehensive tractor information. Get current working status, engine, fuel and oil warning signals, as well as maintenance indications in simple, standard indicator form.

Arm Rest

Our armrest helps reduce arm movement and operator fatigue during loader work for increased job efficiency.

Side Position Display

The digital panel's side position displays info at a glance for faster, safer operation when working with the loader or the backhoe.

Walk-thru Step

The generous step-thru area lets you switch from loader to backhoe operation quickly and easily. The seat pivots on the spot to eliminate operator dismounts or having to climb over the seat.





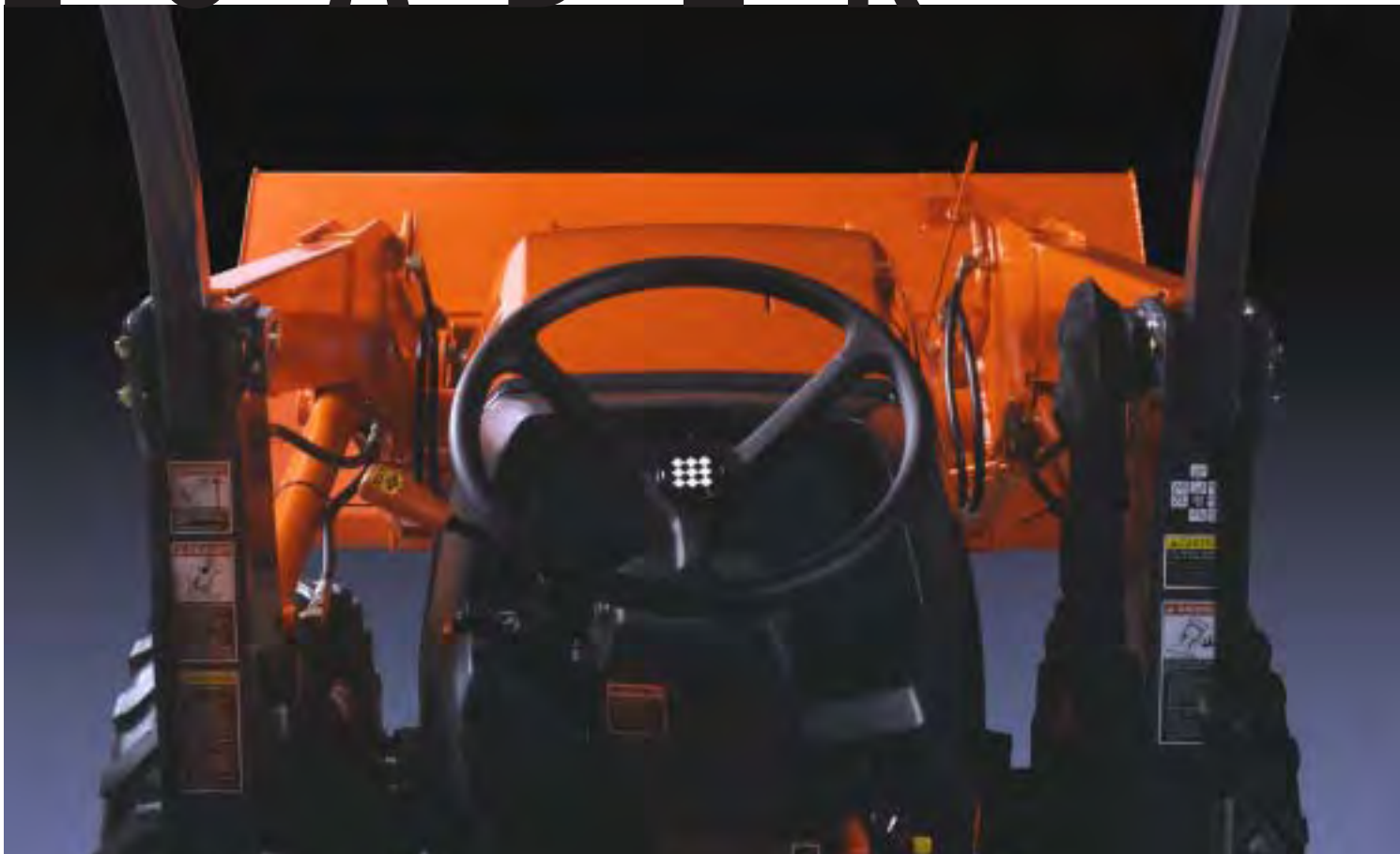
Kubota's performance matched loaders are unrivaled for power and productivity. Increased frame durability, 3,560 pounds of breakout force, 2,200 pounds of lift capacity and a 9'6" lift height are just a few of the impressive features all controlled by a single lever mounted on the operator's right side. The L39's front loader ensures superior overall operation to let you handle your jobs with ease.



Slanted Boom Design

Slanted to match the L39's hood, the front loader boom design provides operators with a greater field of view when changing attachments, as well as gives the tractor a more sleek and modern appearance.

LOADER



KUBOTA DIESEL TRACTOR L39



Protected pipes

The hydraulic pipes are routed through the L39's loader boom for clearer operator views, as well as increased pipe protection and durability.



Brace-less Frame

The L39's brace-less loader frame design improves visibility over the hood, to the side and when servicing the engine. It enables you to be safer, more productive and more efficient.



Skid Steer-type Quick Couplers

Skid Steer style quick hitch attachments are simple to use and dependable. Quick, easy on/off buckets, pallet forks and bale spears need no tools. Requiring only mounting pins and hose couplers, you can be moving onto the next task in a matter of minutes.



Side Position Control Lever

The side position lever lets you control the L39 loader's multiple functions faster and easier. The Series Circuit makes simultaneous boom and bucket operation possible while the Regenerative Bucket Dump Circuit enables quick dumping for efficient operation with quick cycle times. And when combined with the supporting armrest, arm movement is reduced and operator fatigue is minimized.

Versatile And Productive: Experience The Uplifting Performance Of Our Front Loader

Lifting Capacity

Unparalleled for a tractor of its size, the L39's tremendously productive hydraulic system means heavy-duty loads are no match for its 2,200-pound lifting capacity and 9' 6" lifting height.



Front Guard

Beautiful protection. The front guard is engineered to match the L39's sleek, slanted hood and loader design.

Auto-leveling Valve

The Auto-leveling Valve automatically keeps the bucket or pallet fork horizontal as the loader boom raises and lowers. The On/Off switch deactivates the system for greater operator control. Spills are reduced, while pallet fork operation and loading jobs are made easier.





Bigger, stronger, with more versatility. That's what you can expect from the L39's new specially engineered and performance-matched backhoe. You get new features such as increased digging depth, lifting power and longer, stronger stabilizers. We've even added a high performance inching valve, which enhances delicate backhoe movements.



Curved Boom

Now, you can avoid those dig area obstacles like rocks or tombstones, and easily reach maximum dig depth with a minimum trench cut. Our curved boom design is arched to clear side boards and position materials in the center of the truck bed, while giving a more rugged, powerful look to the L39.

B A C K H O E



KUBOTA DIESEL TRACTOR L39



Enclosed Hydraulics

All hydraulic hoses are routed through the boom and arm for improved hose protection and durability, not to mention excellent visibility and an overall cleaner backhoe design.



High Performance Inching Valves & Independent Swing Pump

Our high performance inching valves assure accurate positioning to allow you to work in smaller increments, smoothly and more efficiently. The dedicated, independent swing pump enables simultaneous swing and backhoe movement for more efficiency.



Quick-Mount Attach/Detach

Featuring a four-point mount, quick attach system, the backhoe can be removed and installed easily.



Increased Stabilizer Lifting Capacity

Rugged and dependable. Our new stabilizers are longer and stronger to maintain higher rear-tire lift during backhoe work. Better balance reduces unwanted settling, which means increased control on any terrain condition.

Dig Deeper And Faster With The Superior, Far-reaching Performance Of The L39's Backhoe

Increased Digging Capacity

With a 10' digging depth, 5,825-pounds bucket breakout force and a lifting capacity of 1,235 pounds, you'll be able to power through those tough jobs with the L39's backhoe. Large hydraulic pumps enable smooth, efficient management of demanding excavation and trenching jobs, and with the least amount of effort.



One-touch Boom Lock

Lock and load simply, effectively and worry free. This true one-touch locking mechanism is easy to reach from the operator's seat.

Compact Valve Cover

Designed to give you increased visibility as well as greater foot and legroom, the more compact valve cover makes it easy to get on or off the backhoe.



L39 TRACTOR SPECIFICATIONS

Engine	Gross power (SAE)	39 HP (29.1 kW)
	Net power (SAE)	37.4 HP (27.9 kW)
	Total displacement	111.4 cu.in. (1826 cm ³)
	No. of cylinders	3
	Rated speeds	2700 rpm
Max. PTO power		30.5 HP (22.7 kW)
Fuel tank capacity		10.6 gal (40 litres)
Tire size	Front	27 x 10.5-15R4
	Rear	15-19.5R4
Wheelbase		68.9 in (1750 mm)
Tread	Front	45.9 in (1165 mm)
	Rear	51.8 in (1315 mm)
Weight with Loader, Backhoe and ROPS/FOPS^(*)		6987 lbs (3170 kg)
Min. turning radius		7.2 ft. (2.2 m)
Rear PTO		Independent, 540 rpm
Clutch		Dry, Single
Power steering		Hydrostatic
Transmission	Type	GST
	No. of speeds	F12, R8
	Max. traveling speed	14.7 mph (23.6 km/h)
	Range shift lever position	Seat side, right
Brake type		Wet disc
Hydraulic system	Pump capacity	23.4 gpm (88.7l/min.)* ⁽²⁾
	3-point hitch lift capacity at 24 in. (610 mm) behind lift point	2800 lbs (1270 kg)
	Position control	Standard
3-point hitch (Category I)		Standard
ROPS		4 post, Standard
FOPS		Standard
Others	Loader-integrated reinforced frame	Standard
	Reversible seat	Standard
	Tilt steering	Standard
	Muffler	Enclosed
	Pedals	Hanging type
	Deck	Walk-through deck
	Glow plug	Super glow

*With round back loader bucket, 18" backhoe bucket and standard tires.

⁽²⁾11GPM for loader/backhoe, 6.2GPM for backhoe boom swing, 6.2GPM for power steering.

TL1000 LOADER SPECIFICATIONS

Lift capacity to max. height at bucket bottom mid point:	...2200 lbs (1000 kg)
Lift capacity to max. height at pivot pin:	...2767 lbs (1255 kg)
Breakout force at pivot pin:	...3560 lbs (15840 N)
Control valve:	One detent float position power beyond circuit hydraulic dual self-leveling valve
Net weight (Approx.):	960 lbs (435 kg)
Auto-leveling mechanism:	Standard, Hydraulic

Operating Dimensions:

A. Maximum lift height to pivot pin	..... 114.2 in (2900 mm)
B. Clearance with bucket dumped	..... 90.0 in (2285 mm)
C. Reach at maximum height	..... 20.5 in (520 mm)
D. Maximum dump angle	..... 45 deg.
E. Reach with bucket on ground	..... 72.0 in (1830 mm)
F. Bucket rollback angle	..... 45 deg.
G. Digging depth	..... 5.0 in (125 mm)
H. Overall height in carrying position	... 45.3 in (1150 mm)

Performance Ratings (No Load)

Raise to full height:	.....3.7 sec.
Lowering time self level valve:	.....3.1 sec.
Attachment rollback time:	.....2.0 sec.
Attachment dumping time:	.....1.7 sec.

*Tires applied: 27x10.5-15R4 (Front) and 15-19.5R4 (Rear)

BT1000 BACKHOE SPECIFICATIONS

Digging force using bucket cylinder (approx.)	.....5825 lbs (25892 N)
Digging force using dipperstick cylinder (approx.)	.....3779 lbs (16797 N)
Trunnion type boom swing mechanism	...Two cylinders

Operating Dimensions:

A. Transport height	.....106.3 in (2700 mm)
B. Stabilizer spread-transport	..... 67.2 in (1707 mm)
C. Ground clearance	..... 12.3 in (312 mm)
E. Overall width	..... 66.9 in (1699 mm)
F. Digging depth, maximum	.....121.0 in (3073 mm)
G. Digging depth, 2ft. flat bottom	.....120.0 in (3048 mm)
H. Digging depth, 8ft. flat bottom	.....102.2 in (2596 mm)
J. Operating height, fully raised	.....157.2 in (3993 mm)
K. Loading height	..... 91.3 in (2319 mm)
L. Loading reach	..... 58.7 in (1491 mm)
M. Reach from swing pivot	.....160.9 in (4087 mm)
N. Swing pivot to rear axle center line	... 38.0 in (965 mm)
P. Bucket rotation	.....180 deg.
X. Swing arc	.....180 deg.
R. Stabilizer spread-operating	..... 89.3 in (2268 mm)
A3. Angle of departure per SAE J1234	...19.2 deg.
U. Leveling angle	.....10.0 deg.

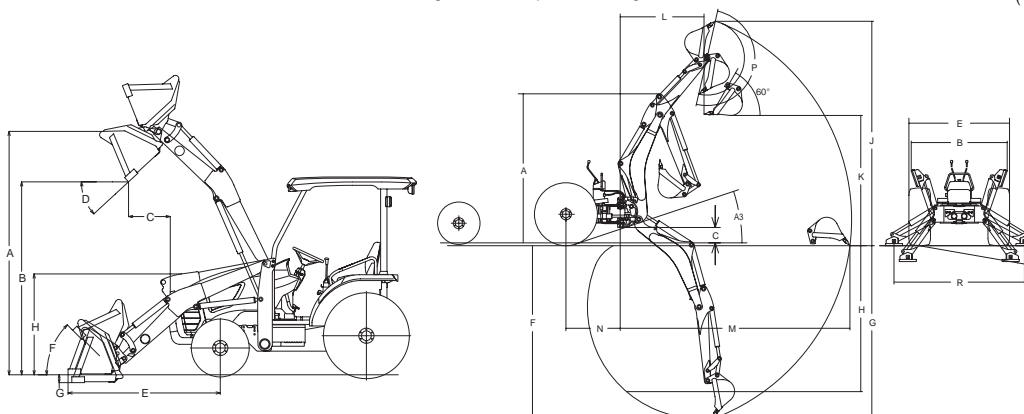
*The specifications are taken with KUBOTA's L39 tractor. (Tire size:27x10.5-15R4 (Front) and 15-19.5R4 (Rear))

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.

For complete operational information, the operator's manual should be consulted.



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