

Kubota®



KUBOTA DIESEL TRACTOR

B/L

B26/L39/L48

The versatile, powerful and easy-to-use tractors that feature a performance-matched loader and backhoe.



NOTE: Not shown with standard bucket.



For loader, backhoe and a variety of Kubota is the right choice for power

NEW B26

Kubota's innovative compact tractor with a performance-matched loader and backhoe offers greater power, versatility and durability.



NOTE: Bolt-on cutting edge is optional.



L48

Tough enough to handle the rigors of heavy-duty applications and more. The compact L48 was designed to withstand the demands of professional, construction and rental users.

additional applications, ful compact tractors.



L39

Kubota's 4WD L39 tractor offers a unique blend of size and performance. It has more power than most compact tractors in its class and offers greater mobility than full-size industrial tractors.

Kubota's heavy-duty Loader/Landscaper Utility Series Tractors blend power and compactness to offer you rugged performance for a wide range of applications.

Smooth, versatile and reliable are what customers have come to expect from this performance-matched Tractor/Loader (TL) and Tractor/Loader/Backhoe (TLB) series. They feature a loader integrated reinforced mainframe that is designed to withstand rigorous workloads, while the loader operation is simplified with a single lever joystick control.

The backhoe features a distinctive four-point (4), rigid mount quick connect system that attaches and detaches using our "no tools" design. But versatility is what truly separates these tractors from others in their class. They incorporate a Category I 3-Point hitch with a 540-rpm PTO, which allows them to perform multiple tasks using a wide variety of implements. The powerful B26/L39/L48 Loader/Landscaper Utility Series high performance tractors exceed the exacting needs of professional and nonprofessional operators alike.

LOADER LANDSCAPER UTILITY TRACTORS

NEW B26/L39/L49



Transporting this workhorse is easy

As our largest tractor weighing in at approximately 7,750 pounds*, the L48 loader with backhoe can be easily transported by a 3/4 ton pick-up truck and 10,000-pound GVWR (Gross Vehicle Weight Rating) trailer, which requires only a G class license in most provinces.

**Weights may vary due to available options.*

A real workhorse with advanced features usually found only on larger models.

NEW

B26



Whether you're using it for agricultural or commercial work, the new B26 offers the versatility and power you need. The B26 boasts features usually only found on our larger L-Series tractor/loader/backhoes. With this tractor you'll discover increased loader lifting capacity, greater backhoe digging power and depth, more horsepower, a host of new features aimed at operator comfort and safety, and a striking new design. With the B26, we've worked hard to construct a compact machine that will make your work easier.



Shown with optional equipment.

The adaptable and resourceful B26 is equipped to do it all.

Engine

Tackle the toughest jobs with the B26's rugged 26HP diesel engine. It boasts an enviable combination of high power, high torque rise, low noise, low vibration and cleaner emissions. Easy to start on cold mornings, this high-output, liquid-cooled engine will prove both dependable and durable for years to come.



Slanted Boom and Hood Design

The slanted boom and hood of the B26 improves visibility over the hood. This helps you change attachments and get back to work quickly, and allows increased productivity in tight areas.

Integrated Main Frame

The reinforced integrated main frame of the B26 is performance matched to the loader and backhoe. This results in structural integrity which can withstand the stresses of repetitive loader and backhoe work.

ROPS/FOPS

The Rollover Protective Structure (ROPS) and the Falling Object Protective Structure (FOPS) come standard on the B26. Besides protecting you from harm, the FOPS canopy also serves as a barrier between you and the elements.

Four Wheel Drive

Combined with the differential lock for the rear axle, the B26's 4WD ensures virtually unstoppable performance under difficult conditions or on varying terrain.

Hydraulic Independent PTO

The Independent PTO keeps stopping to a minimum. With this handy feature, you can stay productive by engaging and disengaging the rear PTO without ever having to stop the tractor.



Headlights/Worklights

We've installed headlights and worklights to the canopy and ROPS respectively. The height of the headlights provides greater ground coverage during night work. The rear-mounted worklights shine brightly for backhoe or 3-point hitch work.



3-Point Hitch

To give you the ability to take on bigger jobs, the lifting capacity of the B26's Category I 3-point hitch is 1,676 lbs. 24" behind the lift points. This will allow you to attach a wider variety of implements and larger implements, for greater productivity.



Backhoe Quick-Mount System

Attaching and detaching the backhoe has never been easier than with this quick-mount system.



3-Point Hitch Storage

This standard, Category I 3-point hitch gives you excellent versatility and compactly folds up in the B26's convenient storage space when not in use.

Let our new and improved loader lift your productivity to new heights.



Built-in Loader Valve

We've concealed the B26's loader valve and mounted it directly to the tractor. In doing so, we've not only protected the valve, thus increasing its longevity, we've also improved operator visibility and cleaned up the overall design of the machine.

3rd Function Valve (optional)

The 3rd Function Auxiliary Hydraulic Valve allows you to do more than ever. Optional front remotes and the Skid Steer-type quick coupler enable the use of a 4-in-1 bucket, grapple bucket and various other hydraulically controlled implements. The 3rd Function Valve can be easily activated with a button located on the grip of the loader joystick.

Front Guard

This rugged front guard protects the B26's most vital parts in case of a collision. It also perfectly complements the new slanted hood design.



Skid Steer-type Quick Coupler

A high-end feature, the Skid Steer-type quick coupler, allows you to easily change between implements like a pallet fork, bale spear, 4-in-1 bucket, grapple bucket, blade or post-hole digger without tools. Simply set the two locking levers and attach hose couplers, and you're on your way.



Lifting Capacity and Height

The loader on the new B26 has a lift capacity of 1,100 lbs. This allows you to handle heavy loads and gives you more power on any job. The lift height of 7' 10" is the best in class.

Mechanical Spill Guard

The B26's Mechanical Spill Guard tilts the bucket forward as the loader is raised, thus reducing the spillage of the bucket's contents. This makes filling and dumping easier and increases efficiency.

Lubrication Points

Lubrication points on the loader are conveniently located, eliminating the need to reposition the loader during lubrication.

Enclosed Hoses

The loader's hydraulic hoses are routed through the B26's mainframe. This not only protects them and adds to their longevity, it also gives operators a cleaner and clearer line of sight in front of the tractor.



Onboard conveniences and comforts make hard work easier.

Spark Arrestor

Mounted under the hood, the standard Spark Arrestor muffler reduces fire hazard when working around dry fields or grass.



Brace-less Frame

The brace-less loader frame design improves visibility and offers easier access under the hood.

Deluxe Seat

We've installed more comfortable and ergonomic seats on the new B26. These new deluxe seats are more cushioned to reduce fatigue, even when working long hours.

Bucket-level Indicator

The B26 features a new and improved bucket-level indicator. Located on the loader lift arm, the rod indicator of the B26 gives you the ability to check level when you're using other implements like the pallet fork, and allows you to more easily check level when using the bucket.

Console-mounted Loader Joystick and Armrest

Just like larger tractors, the loader joystick is mounted on the console at the operator's right side. Positioned next to the joystick, a sturdy armrest reduces arm movement and fatigue, providing the comfort and support you need for long workdays.

Engine Start Switch

We've moved the starter switch to the right side of the operator seat to make it easier to reach when you're operating the loader or the backhoe.



Built stronger, longer and more versatile than ever, to take on backhoe jobs big and small.

Curved Backhoe Boom

The curved boom of the B26's backhoe helps you to avoid dig area obstacles, such as large rocks, and to achieve maximum digging depth with a minimum trench cut. It also allows you to more easily place the bucket contents in the center of a truck bed, as the curvature helps you to clear the truck's sideboards.

Protected Hydraulic Hoses

To better protect and increase the life of the hydraulic hoses, we've routed them through the boom and arm. This routing also helps to offer greater visibility and deliver an overall cleaner backhoe design.



Hydraulic Cylinder

High-quality chrome plating of our backhoe's hydraulic cylinders means that they are less prone to rust, offer increased durability, and better sealing performance.

20.3 Degree Angle of Departure

High ground clearance provides a generous 20.3 degree angle of departure. This allows the B26 to load quickly onto trailers, easily ascend inclines and prevent damage to curbs while you move from job to job.



Reversible Seat

Simply lift a lever and rotate the B26's deluxe seat from forward facing to rear facing and back again. It makes switching to backhoe operation a snap.



Stabilizer Lifting Capacity

We've increased the stabilizer lift capacity to give you greater control on any terrain. The improved capacity results in better balance, which reduces unwanted settling. It also means more strength—rear tire lift is possible even while the tractor is idling.

Digging Capacity

Here's everything you could want in a backhoe—more power and the ability to dig deeper. The B26 offers more than 4,000 lbs. of bucket breakout force and a digging depth of 8' 4". And best of all, you get all this in a surprisingly compact tractor.

Precise Inching Performance

Experience smooth and precise movement of the arm and boom thanks to our high-performance inching valve. This comes in handy when simultaneous arm and boom movements are required or when using the backhoe to "finish" jobs.

Standard Thumb Bracket

The optional Hydraulic Thumb makes quick work of debris and material handling tasks on the job site. A factory-mounted thumb bracket means that installing this handy attachment is a snap.

Hydraulic Valves for Rear Attachments (optional)

The optional auxiliary valve kit is essential for getting the most out of your backhoe attachments. Use them to operate the Hydraulic Thumb, auger and more.

Bucket Quick Coupler (optional)

The bucket quick coupler provides a quick and easy way to change backhoe attachments. Combined with the optional hydraulics kit, the B26 provides the flexibility to perform most of the tasks operators expect from larger machines.



L39

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 league of its own. World renowned diesel engine and transmission engineering put the 4WD L39 first in its class. It boasts an advanced digital panel, slanted hood and a loader boom design that increases ease of use, visibility and durability. And if that wasn't enough, an easy-detachable backhoe enables the use of a Category-1 3-point hitch and independent PTO. The Kubota L39. Expect nothing but the best from Kubota – the leader in Loader/Landscaper Utility Series Tractor technology.

You're Always On Top With These



Engine

You'll experience greater power, dependability and cleaner emissions with the 37.4 HP 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 low 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 and on the go shifting without a loss of power, for smooth, responsive and efficient operation. Plus, increase loader production with the shuttle shift. You can now shift from forward, to reverse, and back again without clutching or braking.



IntelliPanel™

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

Arm Rest

Our arm rest helps reduce arm movement and operator fatigue during loader work.

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.

NOTE: Bolt-on cutting edge is optional.

Outstanding Features.



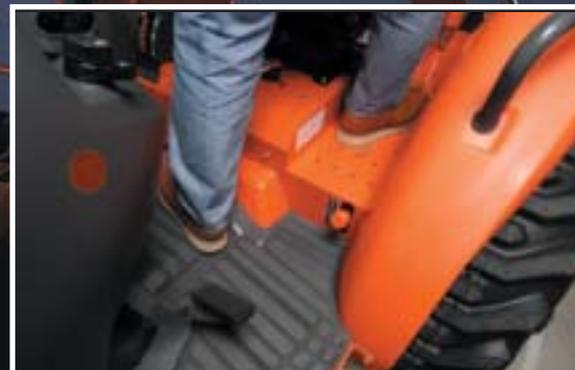
Independent PTO

Our Independent PTO allows you to engage and disengage the rear PTO while the tractor is in motion. No more stopping tractor travel to engage or disengage the rear PTO. Plus, for safer, more convenient PTO use, the L39 features an operator presence control 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.



Walk-through Step

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

ROPS/FOPS and combination Headlights/Worklights

The 4-post Rollover Protective Structure and the Falling Object Protective Structure come standard, to keep you safe from potential risks. Plus, we've mounted the headlights high to allow for a larger area of night coverage.

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



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 safer, more productive and more efficient operation.



Skid Steer-type Quick Coupler

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.



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.

Lifting Capacity

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





NOTE: Not shown with standard bucket.

Curved Boom

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

Increased Digging Capacity

With a 10-foot digging depth, 5,825-pound 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.



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



Enclosed Hydraulics

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



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.



Quick-Mount Attach/Detach

Featuring a 4-point quick-mount system, the backhoe can be attached and detached easily.

Larger, more rugged, and you can transport it
anywhere without a CDL* . *Commercial Drivers License



NOTE: Hydraulic self leveling loader also available.

The L48 is simply a bigger, stronger version of the versatile L39. It's loaded with features that will make your workday seem less like work. With 48 horsepower and user-friendly systems like the "Feather Step" HST and Mechanical Spill Guard (Anti-spill mechanism) loader, this is the tractor you've been waiting for.

L48

Front Loader

With an enormous lifting capacity of 2,540 pounds and a maximum height of 9.7 feet to the pivot pins, the front loader can tackle just about any job with ease.

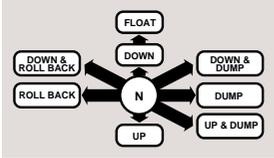
Maximum Rollback/ Dump Angles

Rotation, achieved from the 4-bar linkage system, reaches 45 degrees of rollback and dump angles. These angles mean you can fill and dump buckets full of material easier and faster, which maximizes your productivity.



Joystick Control

Using only the single joystick lever, you can easily control multiple functions such as raising and lowering the boom, bucket dump, bucket rollback or even combining the functions to increase productivity. Also, we've designed a regenerative circuit into our performance-matched system to enable faster dump cycles.



Skid Steer-type Quick Hitch

This cost-effective option is offered to give you the convenience of rapid attachment change-over using basic tools.



Skid Steer-type Attachments



Metal Bushings

Replaceable bushings are incorporated into the design and are strategically located at the pivot points to allow you to economically replace and maintain a like-new fit.



A backhoe stronger, sturdier, loaded with more features and easier to use than ever before.



Backhoe

With a digging depth of 11.1 feet, it's capable of handling a variety of jobs efficiently. A dedicated pump for the boom swing makes for smooth, precise, and controlled operation. Plus, the 4-point backhoe quick-mount system, which expands the L48's versatility, allows you to maximize your return on investment.

Starter Switch

You can easily start the engine even when in the backhoe operating position. We've put it right next to you, so it's easy to reach from the backhoe or loader position.



Reversible Seat

It reverses on the spot so you can operate the backhoe with ease. A convenient walk-through platform eliminates climbing over the seat or dismounting

the tractor. Just reverse the seat, step in, and you're ready to work. It's that easy. Plus, the seat is designed to rotate 15 degrees to the right, which is the best position when operating rear implements.



Multiple Pump System

The swing-raise-lower functions can be performed simultaneously thanks to the dedicated swing pump. Precise and smooth positioning is easily accomplished using the inching spool.

20° Angle of Departure

High ground clearance provides a generous 20-degree angle of departure. This allows the L48 to load quickly onto trailers, easily ascend inclines and will help prevent damage to curbs while you move from job to job.

Quick-Mount Attach/Detach

The backhoe can be removed and installed easily using this four-point mount, quick-attach system.



PTO

The live-continuous running 540-rpm PTO expands the use of this tractor to include rear-mounted, PTO-driven implements like rotary tillers, post hole diggers, snow blowers and rear-mount mowers.

Category I 3-Point Hitch

The lifting force of the Category I 3-point hitch is 3,310 pounds at 24 inches behind the lift points, allowing you to use a wide variety of implements. Plus, the responsive position control lever ensures accurate and smooth 3-point positioning.



A compact tractor needs to be rugged to transition into this more demanding market. The L48 was designed to withstand the rigors of performing general use, rental and construction (heavy-duty cycle) applications.

Engine

The L48 has a powerful 48 HP (gross) E-TVCS diesel engine that starts quickly and is environmentally friendly. It meets EPA emissions regulations, as well as uses special balancers for low-noise and vibration levels.



and regardless of the load, operation is smooth. This is especially helpful when working in tight spaces.



4WD

4WD is standard with this feature-packed tractor, giving you greater pulling power and less slippage. This provides operators with virtually unstoppable performance even in difficult conditions and on varying terrain.

Heavy-duty Rear Axle

The heavy-duty rear axle incorporates planetary final drives to handle heavy torque loads. It also uses multiple wet disc brakes for extended life and smooth stopping performance.

HST

Superb maneuverability comes from the easy-to-use, "Feather Step" hydrostatic transmission system. Our hydraulic servo reduces the amount of pressure needed for the single HST pedal to control both speed and direction changes quickly and without shifting or clutching. Forward and reverse are simple when using the loader,



Integrated Main Frame

Using a pillow-block supported integral main frame that has been reinforced, it absorbs twisting loads during backhoe operation and will not transmit flex to the tractor chassis. This makes the structural integrity of the L48 uncompromisingly sound, giving you a firmer ride and a structurally solid vehicle that will do its job with ease.

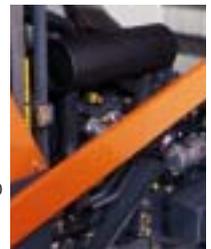
Hard-Nose Slanted Hood and Front Guard

Gain an unobstructed view of what lies ahead thanks to the hard-nose slanted hood. The loader bucket is easy to see in the down position and the front grill guard helps to protect the hood and engine components from impact.



Concealed Muffler with Spark Arrestor

No large, obstructing exhaust stack to impair your forward vision. We've tucked it away so all you see is the work area ahead of you.



ROPS/FOPS and Combination Headlights/Worklights

The 4-post Rollover Protective Structure and the Falling Object Protective Structure come standard, to keep you safe from potential risks. Plus, we've mounted the headlights high to allow for a larger area of night coverage.

IMPLEMENTS

Kubota provides a full range of performance-matched implements.



Rotary Tiller

Kubota Rotary Tillers fit your needs, small or large. Select tillers have a reverse cut feature for smoother seedbed preparation.



Pallet Fork

Attach the pallet fork to the loader boom quickly and easily to take on a whole new array of tasks.



Skid Steer-type Attachments

A handy skid-steer coupling allows you to easily and quickly attach or detach a bucket, pallet fork or bale spear.

Rear-Mount Snowblower

Kubota offers 3pt hitch 2-stage rear mount snowblowers. These heavy-duty snowblowers are available in 64" and 74" cutting widths and feature a replaceable cutting edge, adjustable skid shoe, heavy-duty chute base and more.

B26

TL500 LOADER SPECIFICATIONS

Lift capacity to max. height at bucket bottom mid point: 1102 lbs. (500 kg)
 Lift capacity to max. height at pivot pin: 1300 lbs. (590 kg)
Breakout force at pivot pin:2344 lbs. (10417 N)
Control valve:One detent float position power beyond circuit

Net weight (Approx.): 628 lbs. (285 kg)
Auto-leveling mechanism:Mechanical spill guard

Operating Dimensions:
 A. Maximum lift height to pivot pin ... 94.5 in. (2400 mm)
 B. Clearance with bucket dumped ... 70.0 in. (1778 mm)
 C. Reach at maximum height 22.3 in. (567 mm)
 D. Maximum dump angle 45 deg.
 E. Reach with bucket on ground 61.5 in. (1561 mm)
 F. Bucket rollback angle 46 deg.
 G. Digging depth..... 7.0 in. (177 mm)
 H. Overall height in carrying position ... 49.5 in. (1258 mm)

Performance Ratings (No Load)
Raise to full height:3.5 sec.
Lowering time self level valve:3.1 sec.
Attachment rollback time:3.0 sec.
Attachment dumping time:1.7 sec.

3rd Function Valve:Optional 7.0 GPM

*Tires applied: 23x8.50-14 R4 (Front) and 12.4-16 R4 (Rear)

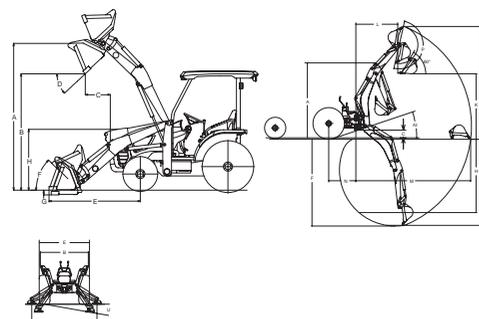
BT820 BACKHOE SPECIFICATIONS

Digging force using bucket cylinder (approx.).....4211 lbs. (18731 N)
 Digging force using dipperstick cylinder (approx.).....2123 lbs. (9444 N)
 Trunnion type boom swing mechanism Two cylinders

Operating Dimensions:
 A. Transport height..... 89.1 in. (2264 mm)
 B. Stabilizer spread-transport 53.0 in. (1347 mm)
 C. Ground clearance 11.3 in. (287 mm)
 E. Overall width 53.7 in. (1365 mm)
 F. Digging depth, maximum 99.8 in. (2535 mm)
 G. Digging depth, 2ft. flat bottom 98.3 in. (2498 mm)
 H. Digging depth, 8ft. flat bottom 77.0 in. (1957 mm)
 J. Operating height, fully raised129.8 in. (3298 mm)
 K. Loading height 77.3 in. (1963 mm)
 L. Loading reach 52.1 in. (1324 mm)
 M. Reach from swing pivot133.9 in. (3400 mm)
 N. Swing pivot to rear axle center line 33.7 in. (855 mm)
 P. Bucket rotation181.2 deg.
 X. Swing arc 180 deg.
 R. Stabilizer spread-operating 83.3 in. (2116 mm)
 A3. Angle of departure per SAE J1234 ...20.3 deg.
 U. Leveling angle10.7 deg.

Auxiliary Hydraulic Valve:Optional 7.0 GPM

*The specifications are taken with KUBOTA'S B26 tractor.
 *Tires applied: 23x8.50-14 R4 (Front), 12.4-16 R4 (Rear)



L39

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:4605 lbs. (20470 N)
Control valve:One detent float position power beyond circuit hydraulic dual self-leveling valve

Net weight (Approx.): 960 lbs. (435 kg)

Operating Dimensions:
 A. Maximum lift height114.2 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 carry position ... 45.3 in. (1150 mm)

Performance Ratings (No Load)
Raise to full height:3.7 sec.
Lowering time:3.1 sec.
Attachment rollback time:2.0 sec.
Attachment dumping time:1.7 sec.

3rd Function Valve:Optional 11.0 GPM

*Tires applied: 27x105-15 R4 (Front) and 15-19.5 R4 (Rear)

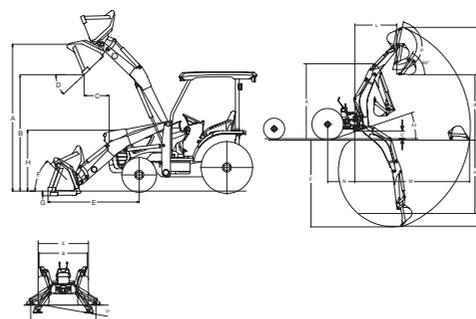
BT1000 BACKHOE SPECIFICATIONS

Digging force using bucket cylinder ...5825 lbs. (25892 N)
 Digging force using dipperstick cylinder3779 lbs. (16797 N)
 Trunnion type boom swing mechanism ...Two cylinders
 Net weight (Approx.)1598 lbs. (725 kg)

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, maximum121.0 in. (3073 mm)
 G. Digging depth, 2ft. flat bottom120.0 in. (3048 mm)
 H. Digging depth, 8ft. flat bottom102.2 in. (2596 mm)
 J. Operating height, fully raised157.2 in. (3993 mm)
 K. Loading height 91.3 in. (2319 mm)
 L. Loading reach 58.7 in. (1491 mm)
 M. Reach from swing pivot160.9 in. (4087 mm)
 N. Swing pivot to rear axle center line ... 38.0 in. (965 mm)
 P. Bucket rotation180 deg.
 X. Swing arc180 deg.
 R. Stabilizer spread-operating 89.3 in. (2268 mm)
 A3. Angle of departure, SAE J-1234 ...19.2 deg.
 U. Leveling angle10.0 deg.

Auxiliary Hydraulic Valve:Optional 11.1 GPM

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



L48

TL1150 LOADER SPECIFICATIONS

Lift capacity to max. height at bucket bottom mid point: 2540 lbs. (1150 kg)
 Lift capacity to max. height at pivot pin:3000 lbs. (1360 kg)
Breakout force at pivot pin:4375 lbs. (19470 N)
Control valve:One detent float position power beyond circuit

Net weight (Approx.):1080 lbs. (490 kg)

Operating Dimensions:
 A. Maximum lift height to pivot pin ...116.1 in. (2950 mm)
 B. Clearance with bucket dumped ... 88.8 in. (2255 mm)
 C. Reach at maximum height 22.8 in. (580 mm)
 D. Maximum dump angle 45 deg.
 E. Reach with bucket on ground 71.3 in. (1810 mm)
 F. Bucket rollback angle 45 deg.
 G. Digging depth..... 5.9 in. (150 mm)
 H. Overall height in carrying position 55.1 in. (1400 mm)

Performance Ratings (No Load)
Raise to full height:4.1 sec.
Lowering time:4.3 sec.
Attachment rollback time:2.9 sec.
Attachment dumping time:2.9 sec.

3rd Function Valve:Optional 12.7 GPM

*Tires applied: 10-16.5 R4 (Front) and 17.5 L-24 R4 (Rear)

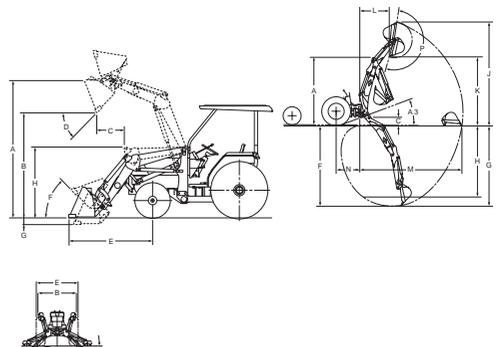
BT1100 BACKHOE SPECIFICATIONS

Digging force using bucket cylinder5908 lbs. (26280 N)
 Digging force using dipperstick cylinder3968 lbs. (17650 N)
 Trunnion type boom swing mechanism ...Two cylinders
 Net weight (Approx.)1953 lbs. (886 kg)

Operating Dimensions:
 A. Transport height.....113.2 in. (2875 mm)
 B. Stabilizer spread-transport 66.1 in. (1679 mm)
 C. Ground clearance 13.0 in. (330 mm)
 E. Overall width 75.0 in. (1905 mm)
 F. Digging depth, maximum134.6 in. (3419 mm)
 G. Digging depth, 2ft. flat bottom133.7 in. (3396 mm)
 H. Digging depth, 8ft. flat bottom118.1 in. (3000 mm)
 J. Operating height, fully raised172.9 in. (4392 mm)
 K. Loading height114.6 in. (2911 mm)
 L. Loading reach 51.2 in. (1300 mm)
 M. Reach from swing pivot172.7 in. (4387 mm)
 N. Swing pivot to rear axle center line 39.1 in. (993 mm)
 P. Bucket rotation187 deg.
 X. Swing arc180 deg.
 R. Stabilizer spread-operating 98.3 in. (2497 mm)
 A3. Angle of departure per SAE J1234 ...20.8 deg.
 U. Leveling angle11.1 deg.

Auxiliary Hydraulic Valve:Optional 12.7 GPM

*Tires applied: 10-16.5 R4 (Front) and 17.5 L-24 R4 (Rear)



Specifications

Model		B26	L39	L48
Engine	Gross power (SAE)	26 HP (19.4 kW)	37.4 HP (27.9 kW)	48 HP (35.8 kW)
	Net power (SAE)	23.3 HP (17.4 kW)	36.3 HP (27.1 kW)	46 HP (34.3 kW)
	Total displacement	68.5 cu.in. (1123 cm ³)	111.4 cu.in. (1826 cm ³)	148.5 cu.in. (2434 cm ³)
	No. of cylinders	3	3	4
	Rated speeds	2800 rpm	2700 rpm	2600 rpm
Max. PTO power		19.5 HP (14.5 kW)	29.6 HP (22.1 kW)	37.5 HP (27.8 kW)
Fuel tank capacity		8.2 gal. (31 liters)	10.6 gal. (40 liters)	13.2 gal. (50 liters)
Tire size	Front	23×8.50—14 R4 (IND)	27×10.5—15 R4	10—16.5 R4
	Rear	12.4—16 R4 (IND)	15—19.5 R4	17.5L—24 R4
Wheelbase		62.2 in. (1581 mm)	68.9 in. (1750 mm)	74.0 in. (1880 mm)
Tread	Front	35.6 in. (905 mm)	45.9 in. (1165 mm)	53.7 in. (1363 mm)
	Rear	41.3 in. (1050 mm)	51.8 in. (1315 mm)	57.6 in. (1462 mm)
Weight with Loader, Backhoe and ROPS/FOPS		4001 lbs. (1815 kg) ^{*1)}	6987 lbs. (3170 kg) ^{*1)}	7760 lbs. (3520 kg) ^{*1)}
Min. turning radius w/o brake		8.2 ft. (2.5 m)	10.5 ft. (3.2 m)	10.5 ft. (3.2 m)
Rear PTO	RPM	540 rpm	540 rpm	540 rpm
	TYPE	Independent	Independent	Live-continuous running
Clutch		N/A	Dry, Single	Dry, Single
Power steering		Hydrostatic	Hydrostatic	Hydrostatic
Transmission	Type	HST (3 Range)	GST	"Feather Step" HST (3 Range)
	No. of speeds	Infinite	F12, R8	Infinite
	Max. traveling speed	11.1 mph (17.8 km/h)	14.3 mph (23.0 km/h)	15.3 mph (24.6 km/h)
	Shift lever position	Seat side, left	Main: Seat side, right Shuttle: Steering column, left	Seat side, right
	Synchro	—	Fully synchronized	—
	Shuttle shift	—	Standard	—
Brake type		Wet disc	Wet disc	Wet disc
Hydraulic system	Pump capacity	11.2 GPM (42.3 l/min.)	23.4 GPM (88.7 l/min.)	25.9 GPM (98.1 l/min.)
	3-point hitch lift capacity at 24 in. (610 mm) behind lift point	1676 lbs. (760 kg)	2800 lbs. (1270 kg)	3310 lbs. (1500 kg)
	Position control	Standard	Standard	Standard
3-point hitch (Category I)		Standard	Standard	Standard
ROPS/FOPS		4 post, Standard	4 post, Standard	4 post, Standard
Retractable seat belt		Standard	Standard	Standard
Others	Slanted hard nose hood	Standard	Standard	Standard
	Loader-integrated reinforced frame	Standard	Standard	Standard
	Movable seat	Spin in place	Spin in place	Spin in place
	Tilt steering	Standard	Standard	Standard
	Muffler	Enclosed (w/ spark arrestor)	Enclosed (w/ spark arrestor)	Enclosed (w/ spark arrestor)
	Pedals	Hanging type	Hanging type	Hanging type
	Deck	Full-floating ISO-mounted flat deck	Walk-through deck	Walk-through deck
	Glow plug	Super glow	Super glow	Super glow

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.
 Some of the items pictured in this brochure are optional, and not standard equipment.
 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.

^{*1)}With round back loader bucket, 18" backhoe bucket and standard tires.

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