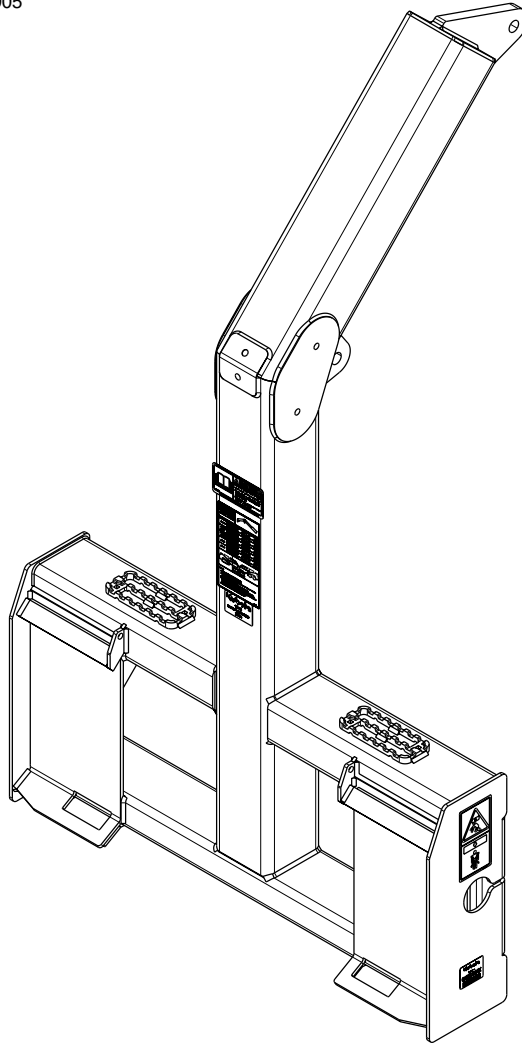


Loader Boom

AP-LB60

74905



**319-192MK-AUS
Operator's Manual**

Kubota®



Read the Operator's Manual entirely. When you see this symbol, the subsequent instructions and warnings are serious - follow without exception. Your life and the lives of others depend on it!

Cover photo may show optional equipment not supplied with standard unit.

For an Operator's Manual and Decal Kit in French Language, please see your Kubota dealer.

Machine Identification

Record your machine details in the log below. If you replace this manual, be sure to transfer this information to the new manual.

If you, or the dealer, have added Options not originally ordered with the machine, or removed Options that were originally ordered, the weights and measurements are no longer accurate for your machine. Update the record by adding the machine weight and measurements provided in the Specifications & Capacities Section of this manual with the Option(s) weight and measurements.

Model Number	
Serial Number	
Manufactured Year	
Machine Height	
Machine Length	
Machine Width	
Machine Weight	
Delivery Date	
First Operation	
Accessories	

Dealer Contact Information

Name:

Street:

City/State:

Telephone:

Email:


California Proposition 65
WARNING: Cancer and reproductive harm - www.P65Warnings.ca.gov

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Printed in the United States of America.

See previous page for Table of Contents.



Parts Manual QR Locator

The QR (Quick Reference) code on the left will take you to the Parts Manual for this equipment. Download the appropriate App on your smart phone, open the App, point your phone on the QR code and take a picture.



Dealer QR Locator

The QR code on the left will link you to available dealers for Kubota products. Refer to Parts Manual QR Locator on this page for detailed instructions.

Listed below are common practices that may or may not be applicable to the products described in this manual.

Safety at All Times

Careful operation is your best assurance against an accident.

All operators, no matter how much experience they may have, should carefully read this manual and other related manuals, or have the manuals read to them, before operating the power machine and this attachment.

- ▲ Thoroughly read and understand the "Safety Label" section. Read all instructions noted on them.
- ▲ Do not operate the equipment while under the influence of drugs or alcohol as they impair the ability to safely and properly operate the equipment.
- ▲ Operator should be familiar with all functions of the skid steer and attachment and be able to handle emergencies quickly.
- ▲ Make sure all guards and shields appropriate for the operation are in place and secured before operating the attachment.
- ▲ Keep all bystanders away from equipment and work area.
- ▲ Start skid steer from the driver's seat with steering levers and hydraulic controls in neutral.
- ▲ Operate skid steer and controls from the driver's seat only.
- ▲ Never dismount from a moving skid steer or leave the skid steer unattended with the engine running.
- ▲ Do not allow anyone to stand between the attachment and skid steer while hooking-up.
- ▲ Keep hands, feet, and clothing away from power-driven parts.
- ▲ While transporting and operating equipment, watch out for objects overhead and along side such as fences, trees, buildings, wires, etc.
- ▲ Store attachment in an area where children normally do not play. When needed, secure attachment against falling with support blocks.



Look for the Safety Alert Symbol

The SAFETY ALERT SYMBOL indicates there is a potential hazard to personal safety and extra precaution must be taken. When you see this symbol, be alert and carefully read the message that follows it. Hazard control, and accident prevention are dependent upon the awareness, concern, prudence, and proper training of personnel involved in the operation, transport, maintenance, and storage of equipment.

Be Aware of Signal Words

A signal word designates a degree or level of hazard seriousness. They are:

- ▲ **DANGER:** Indicates a hazardous situation that, if not avoided, will result in death or serious injury.
- ▲ **WARNING:** Indicates a hazardous situation that, if not avoided, could result in death or serious injury.
- ▲ **CAUTION:** Indicates a hazardous situation that, if not avoided, may result in minor or moderate injury.

Be Aware of Special Notices

Special notices are intended to point out important and helpful information that should be followed. They are usually placed inside a box. They are:

- ▲ **IMPORTANT:** Indicates that equipment or property damage could result if instructions are not followed.
- ▲ **NOTE:** Indicates supplementary explanations that will be helpful when using the equipment.

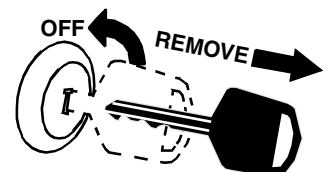
Safety Precautions for Children

Tragedy can occur if the operator is not alert to the presence of children. Children generally are attracted to attachments and their work.

- ▲ Never assume children will remain where you last saw them.
- ▲ Keep children out of the work area and under the watchful eye of a responsible adult.
- ▲ Be alert and shut the attachment and skid steer/track loader down if children enter the work area.
- ▲ Never carry children on the power machine or attachment. There is not a safe place for them to ride. They may fall off and be run over or interfere with the control of the power machine.
- ▲ Never allow children to operate the power machine, even under adult supervision.
- ▲ Never allow children to play on the power machine or attachment.
- ▲ Use extra caution when backing up. Before the power machine starts to move, look down and behind to make sure the area is clear.

Skid Steer Shutdown And Storage

- ▲ Reduce engine speed and shut-off all power to the attachment.
- ▲ Park on solid, level ground and lower attachment until it is flat on the ground or on non-concrete support blocks.
- ▲ Turn off engine. Do not remove ignition key at this time.
- ▲ Turn ignition key to the "RUN" position. Relieve all hydraulic pressure by moving both joysticks.
- ▲ Turn ignition key to Off and remove to prevent unauthorized starting.
- ▲ If included, raise seat bar and move controls until both lock.
- ▲ Wait for all components to stop before leaving operator's seat.
- ▲ Use steps, grab-handles and anti-slip surfaces when stepping on and off the skid steer.



Listed below are common practices that may or may not be applicable to the products described in this manual.

Dig Safe - Avoid Underground Utilities

▲ USA: Call 811

CAN: digsafecanada.ca

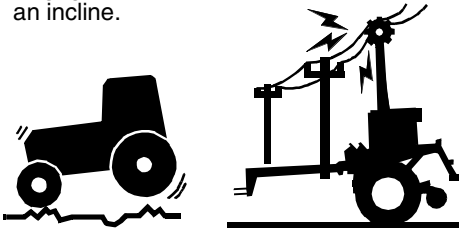
Always contact your local utility companies (electrical, telephone, gas, water, sewer, and others) before digging so that they may mark the location of any underground services in the area.

- ▲ Be sure to ask how close you can work to the marks they positioned.



Transport Safely

- ▲ Comply with federal, state, and local laws.
- ▲ Use towing vehicle and trailer of adequate size and capacity. Secure equipment towed on a trailer with chocks, tie downs, and chains.
- ▲ Sudden braking can cause a towed trailer to swerve unexpectedly. Reduce speed if towed trailer is not equipped with brakes.
- ▲ Avoid contact with any overhead utility lines or electrically charged conductors.
- ▲ Always drive with load on end of loader arms low to the ground.
- ▲ Always drive straight up and down steep inclines with heavy end of skid steer on the "uphill" side.
- ▲ Engage park brake when stopped on an incline.



- ▲ Maximum transport speed for an attached equipment is 20 mph (32 km/h). **DO NOT EXCEED.** Never travel at a speed which does not allow adequate control of steering and stopping. Some rough terrains require a slower speed.

- ▲ As a guideline, use the following maximum speed weight ratios for attached equipment:

20 mph (32 km/h) when weight of attached equipment is less than or equal to the weight of machine towing the equipment.

10 mph (16 km/h) when weight of attached equipment exceeds weight of machine towing equipment but not more than double the weight.

- ▲ **IMPORTANT:** Do not tow a load that is more than double the weight of the vehicle towing the load.



Tire Safety

- ▲ Tire changing can be dangerous and must be performed by trained personnel using the correct tools and equipment.
- ▲ Always properly match the wheel size to the properly sized tire.
- ▲ Always maintain correct tire pressure. Do not inflate tires above recommended pressures shown in the Operator's Manual.
- ▲ When inflating tires, use a clip-on chuck and extension hose long enough to allow you to stand to one side and NOT in front of or over the tire assembly. Use a safety cage if available.
- ▲ Securely support the attachment when changing a wheel.
- ▲ When removing and installing wheels, use wheel handling equipment adequate for the weight involved.
- ▲ Make sure wheel bolts have been tightened to the specified torque.



Practice Safe Maintenance

- ▲ Understand procedure before doing work. Refer to the Operator's Manual for additional information.
- ▲ Work on a level surface in a clean dry area that is well-lit.
- ▲ Lower attachment to the ground and follow all shutdown procedures before leaving the operator's seat to perform maintenance.
- ▲ Do not work under any hydraulically supported equipment. It can settle, suddenly leak down, or be lowered accidentally. If it is necessary to work under the equipment, securely support it with stands or suitable blocking beforehand.
- ▲ Use properly grounded electrical outlets and tools.
- ▲ Use correct tools and equipment for the job that are in good condition.
- ▲ Allow equipment to cool before working on it.

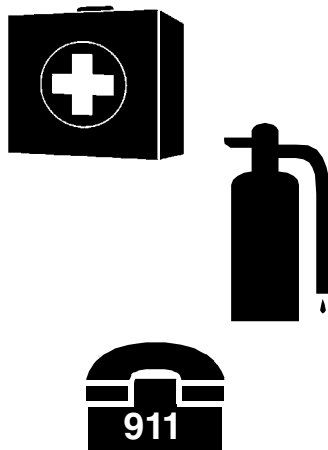
- ▲ Disconnect battery ground cable (-) before servicing or adjusting electrical systems or before welding on equipment.
- ▲ Inspect all parts. Make certain that parts are in good condition & installed properly.
- ▲ Replace parts on this attachment with genuine Kubota parts only. Do not alter this attachment in a way which will adversely affect its performance.
- ▲ Do not grease or oil attachment while it is in operation.
- ▲ Remove buildup of grease, oil, or debris.
- ▲ Always make sure any material and waste products from the repair and maintenance of the attachment are properly collected and disposed.
- ▲ Remove all tools and unused parts from the equipment before operation.



These are common practices that may or may not be applicable to the products described in this manual.

Prepare for Emergencies

- ▲ Be prepared if a fire starts.
- ▲ Keep a first aid kit and fire extinguisher handy.
- ▲ Keep emergency numbers for doctor, ambulance, hospital, and fire department near phone.



Wear Personal Protective Equipment (PPE)

- ▲ Wear protective clothing and equipment appropriate for the job such as safety shoes, safety glasses, hard hat, dust mask, and ear plugs.
- ▲ Clothing should fit snug without fringes and pull strings to avoid entanglement with moving parts.
- ▲ Prolonged exposure to loud noise can cause hearing impairment or hearing loss. Wear suitable hearing protection such as earmuffs or earplugs.
- ▲ Operating a machine safely requires the operator's full attention. Avoid wearing headphones while operating equipment.



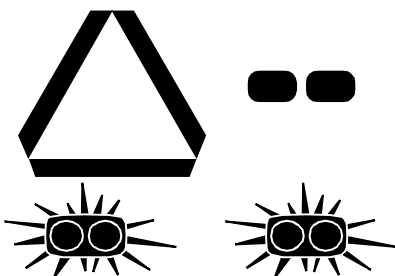
Avoid High Pressure Fluids

- ▲ Escaping fluid under pressure will penetrate the skin or eyes causing serious injury.
- ▲ Relieve all residual pressure before disconnecting hydraulic lines or performing work on the hydraulic system.
- ▲ Make sure all hydraulic fluid connections are properly tightened/torqued and all hydraulic hoses and lines are in good condition before applying pressure to the system.
- ▲ Use a piece of cardboard or wood, NOT BODY PARTS, to check for suspected leaks.
- ▲ Wear protective gloves and safety glasses or goggles when working with hydraulic systems.
- ▲ **DO NOT DELAY.** If an accident occurs, seek immediate emergency medical care or gangrene may result.



Use Safety Lights and Devices

- ▲ A slow moving power machine can create a hazard when driven on public roads. They are difficult to see, especially at night. Use the Slow Moving Vehicle (SMV) sign when on public roads.
- ▲ Flashing warning lights and turn signals are recommended whenever driving on public roads.



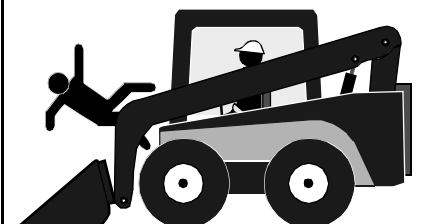
Use Seat Belt and ROPS

- ▲ Kubota recommends the use of a CAB or roll-over-protective-structures (ROPS) and seat belt in almost all power machines. Combination of a CAB or ROPS and seat belt will reduce the risk of serious injury or death if the power machine should be upset.
- ▲ If ROPS is in the locked-up position, fasten seat belt snugly and securely to help protect against serious injury or death from falling and machine overturn.



Keep Riders Off Machinery

- ▲ Never carry riders on skid steer or attachment.
- ▲ Riders obstruct operator's view and interfere with the control of the power machine.
- ▲ Riders can be struck by objects or thrown from the equipment.
- ▲ Never use skid steer or attachment to lift or transport riders.



Listed below are common practices that may or may not be applicable to the products described in this manual.

Avoid crystalline Silica (quartz) Dust

Because crystalline silica is a basic component of sand and granite, many activities at construction sites produce dust containing crystalline silica. Trenching, sawing, and boring of material containing crystalline silica can produce dust containing crystalline silica particles. This dust can cause serious injury to the lungs (silicosis).

There are guidelines which should be followed if crystalline silica (quartz) is present in the dust.



- ▲ Be aware of and follow OSHA (or other local, State, or Federal) guidelines for exposure to airborne crystalline silica.
- ▲ Know the work operations where exposure to crystalline silica may occur.
- ▲ Participate in air monitoring or training programs offered by the employer.
- ▲ Be aware of and use optional equipment controls such as water sprays, local exhaust ventilation, and enclosed cabs with positive pressure air conditioning if the machine has such equipment. Otherwise respirators shall be worn.
- ▲ Where respirators are required, wear a respirator approved for protection against crystalline silica containing dust. Do not alter respirator in any way. Workers who use tight-fitting respirators can not have beards/mustaches which interfere with the respirator seal to the face.
- ▲ If possible, change into disposable or washable work clothes at the work site; shower and change into clean clothing before leaving the work site.
- ▲ Do not eat, drink, use tobacco products, or apply cosmetics in areas where there is dust containing crystalline silica.
- ▲ Store food, drink, and personal belongings away from the work area.
- ▲ Wash hands and face before eating, drinking, smoking, or applying cosmetics after leaving the exposure area.

Handle Chemicals Properly

- ▲ Protective clothing should be worn.
- ▲ Handle all chemicals with care.
- ▲ Follow instructions on container label.
- ▲ Agricultural chemicals can be dangerous. Improper use can seriously injure persons, animals, plants, soil, and property.
- ▲ Inhaling smoke from any type of chemical fire can be a serious health hazard.
- ▲ Store or dispose of unused chemicals as specified by the chemical manufacturer.



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Safety Labels

Your Loader Boom comes equipped with all safety labels in place. They are designed to help you safely operate your attachment. Read and follow their directions.

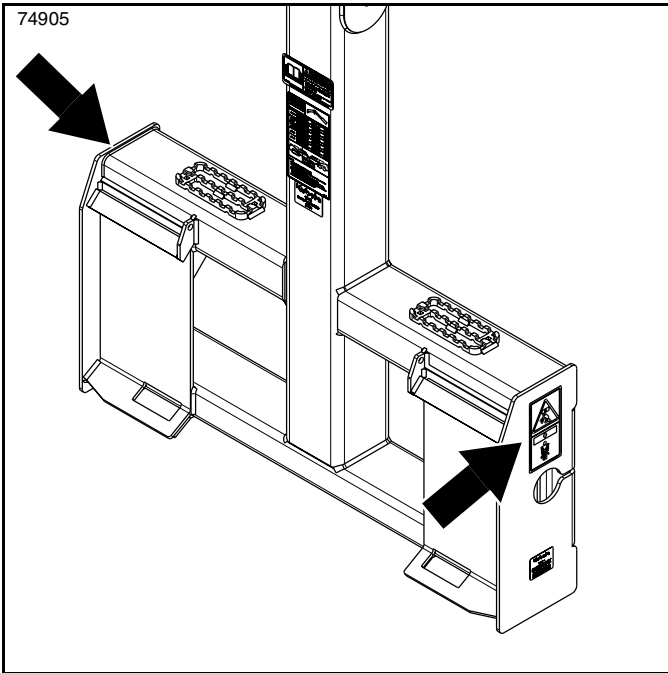
1. Keep all safety labels clean and legible.
2. Refer to this section for proper label placement. Replace all damaged or missing labels. Order new labels from your nearest Kubota dealer. To find your nearest dealer, visit our dealer locator at www.landpride.com.
3. Some new equipment installed during repair requires safety labels to be affixed to the replaced component as

specified by Kubota. When ordering new components make sure the correct safety labels are included in the request.

4. Refer to this section for proper label placement.

To install new labels:

- a. Clean surface area where label is to be placed.
- b. Spray soapy water onto the cleaned area.
- c. Peel backing from label and press label firmly onto the surface.
- d. Squeeze out air bubbles with edge of a credit card or with a similar type of straight edge.

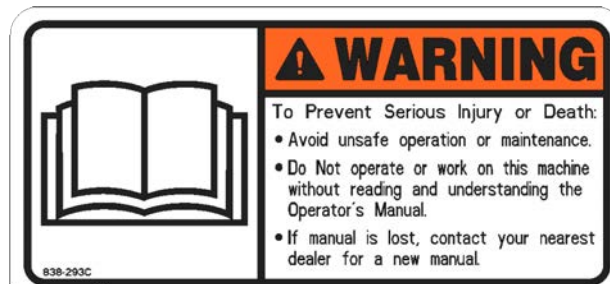
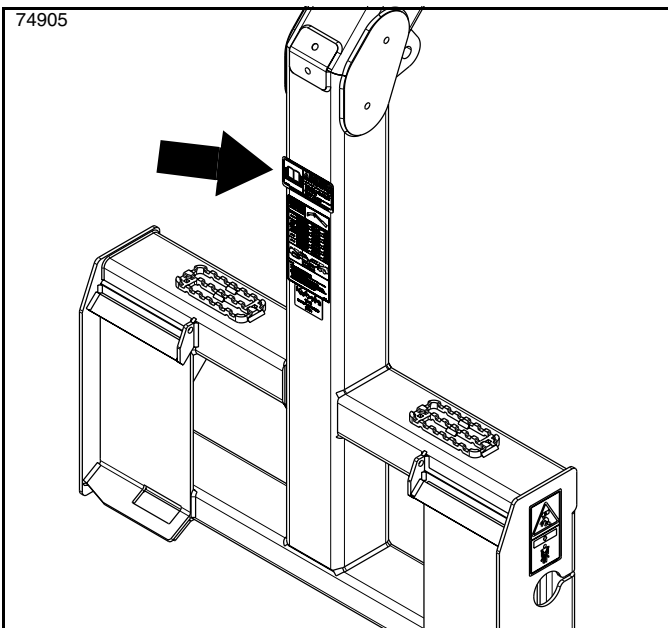


70509

848-524C

Danger: Overhead Crushing Hazard. Stay clear from under unit and load.

2 Places: On the left and right-hand sides



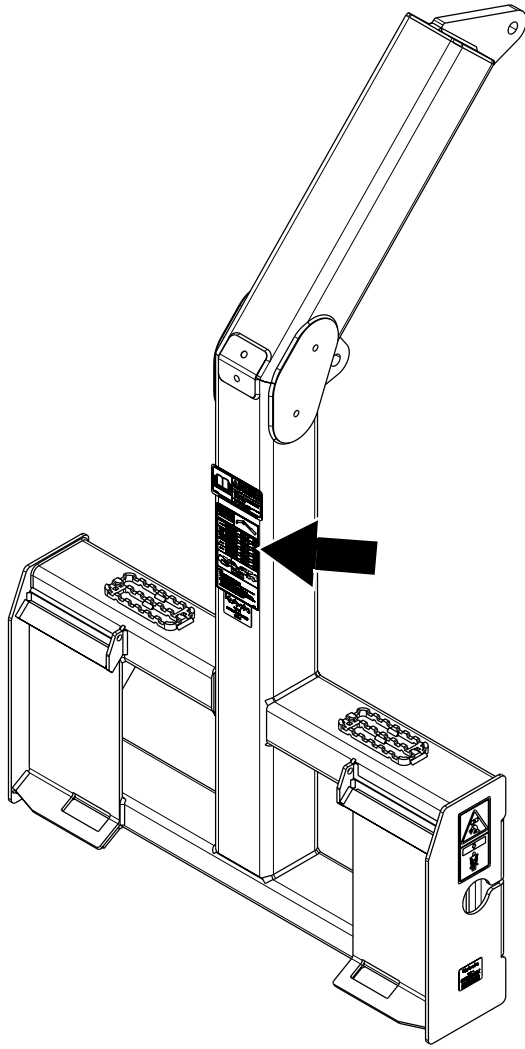
70243

838-293C

Warning: Read Operator's Manual

1 Place: On the back of the boom

74905



KUBOTA			
MODEL:	LB60		
MASS:	174kg (384lbs)		
LENGTH:	1.73m (5.67ft)		
ATTACHMENT RATED CAPACITY:	2722kg (6000lbs)		
Loader Model		Lifting point 1	Lifting Point 2
SVL65-2	Rated Operating Capacity ¹ kg (lbs)	371 (818)	509 (1122)
	Maximum Reach m (ft)	2.37 (7.77)	1.66 (5.44)
SVL75-2 SVL75	Rated Operating Capacity ¹ kg (lbs)	415 (915)	566 (1247)
	Maximum Reach m (ft)	2.41 (7.90)	1.70 (5.57)
SVL95-2s SVL97-2	Rated Operating Capacity ¹ kg (lbs)	591	
	Maximum Reach m (ft)	2.43	
SSV65	Rated Operating Capacity ² kg (lbs)	356	
	Maximum Reach m (ft)	2.50	
SSV75	Rated Operating Capacity ² kg (lbs)	532	
	Maximum Reach m (ft)	2.59 (8.50)	1.88 (6.17)

	
d) Maximum reach at Lifting Point 2	
D) Maximum reach at Lifting Point 1	

NOTES:

1. Capacity does not exceed 35% of tipping load.

2. Capacity does not exceed 50% of tipping load.

3. The above capacity is the maximum suspended load permitted with the mass of all lifting tackle on firm level ground.

4. The lifting points should only be used with certified lifting gear.

5. For safe operation, the user should make due allowance for particular job conditions such as soft or uneven ground, out of level conditions, side loads, swinging of loads due to jerking or sudden stopping & experience of personnel. When moving with a load, 5km/h should not be exceeded.

6. Suspended loads should not be lifted over personnel.

844-302C

844-302C

Rated Operating Capacities for Kubota Loaders

1 Place: On the back of the boom

Kubota welcomes you to the growing family of new product owners. This Loader Boom has been designed with care and built by skilled workers using quality materials. Proper assembly, maintenance, and safe operating practices will help you get years of satisfactory use from this attachment.

Application

The Kubota LB60 (Loader Boom) is a construction grade lifting device designed with the contractor, landscaper, or farmer/rancher in mind. Using the LB60 gives the user the ability to reach higher and out further from the skid steer or track loader. This comes in handy when loading material onto a trailer or when carrying tall vertical objects such as trees, rocks, and shrubs in a nursery or landscape setting. Contractors will find removing concrete forms with this tool will eliminate a tremendous amount of human labor as well as speed up the process. Two 1" lifting lugs along with stabilizing chain slots on each side gives the LB60 the ability to connect to almost any object that falls within the skid steer/track loader's capability.

Using This Manual

- This Operator's Manual is designed to help familiarize you with safety, assembly, operation, adjustments, troubleshooting, and maintenance. Read this manual and follow the recommendations to help ensure safe and efficient operation.
- The information contained within this manual was current at the time of printing. Some parts may change slightly to assure you of the best performance.
- To order a new Operator's or Parts Manual, contact your authorized dealer. Manuals can also be downloaded, free-of-charge, from our website at www.landpride.com

Terminology

"Right" or "Left" as used in this manual is determined by facing the direction the machine will operate while in use unless otherwise stated.

Definitions

IMPORTANT: A special point of information related to the following topic. Kubota's intention is this information must be read & noted before continuing.

NOTE: A special point of information that the operator should be aware of before continuing.

Owner Assistance

The dealer should complete the Online Warranty Registration at the time of purchase. This information is necessary to provide you with quality customer service.

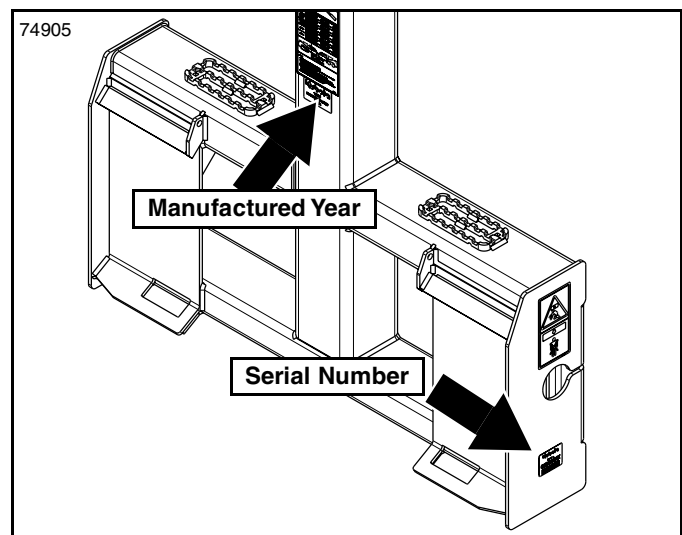
The parts on your Loader Boom have been specially designed by Kubota/Land Pride and should only be replaced with genuine Kubota parts. Contact a Kubota

dealer if customer service or repair parts are required. Your Kubota dealer has trained personnel, repair parts, and equipment needed to service this attachment.

See "**Specifications & Capacities**" on page 18 and "**Features & Benefits**" on page 19 for additional information and performance enhancing options.

Serial Number & Manufactured Year

For quick reference and prompt service, record model, serial number, and manufactured year on the inside cover page and again on the warranty page. Always provide model number and serial number when ordering parts and in all correspondences with your Kubota dealer. For location of your serial number plate and manufactured year, see Figure 1.



Serial Number & Manufactured Year Decal Location

Figure 1

Further Assistance

Your Kubota dealer wants you to be satisfied with your new attachment. If for any reason you do not understand any part of this manual or are not satisfied with the service received, the following actions are suggested:

1. Discuss any problems you have with your attachment with your dealership service personnel so they can address the problem.
2. If you are still not satisfied, seek out the owner or general manager of the dealership, explain the question/problem, and request assistance.
3. For further assistance write to:

**Kubota by Land Pride
Service Department**

1525 East North Street
P.O. Box 5060
Salina, Ks. 67402-5060

E-mail address
lp servicedept@landpride.com

Before You Start



WARNING

To prevent serious injury or death:

- Consult your skid steer's manual for operating capacity, lifting capacity, and operating specifications. Exceeding rated capacities and specifications can result in a roll-over or other serious hazard.
- Allow only persons to operate this attachment who have fully read and comprehended this manual, and who have been properly trained in the safe operation of this attachment. Serious injury or death can result from failure to read, understand, and follow instructions provided in this manual.

Read and understand the operator's manual for your LB60. An understanding of how it works will aid in the assembly and setup of your Loader Boom.

Power Machine Shutdown Procedure

The following are basic shutdown procedures. Follow these procedures and any additional shutdown procedures provided in your skid steer or track loader Operator's Manual before leaving the operator's seat.

1. Reduce engine speed and shut-off all power to the attachment.
2. Park on solid, level ground and lower attachment until it is flat on the ground or on non-concrete support blocks.
3. Turn off engine. Do not remove ignition key at this time.
4. Turn ignition key to the "RUN" position and relieve all hydraulic pressure by moving both joysticks.
5. Turn ignition key off and remove to prevent unauthorized starting.
6. If included, raise seat bar and move controls until both lock.
7. Wait for all components to come to a complete stop before leaving the operator's seat.
8. Use steps, grab-handles and anti-slip surfaces when stepping on and off the skid steer or attachment.

Attach Loader Boom

DANGER

To avoid serious injury or death:

A crushing hazard exists when hooking-up and unhooking the attachment. Do not allow anyone to stand between attachment and power machine while approaching or backing away from the attachment. Do not operate hydraulic controls while someone is near the power machine and/or attachment.

Refer to Figure 1-2:

NOTE: The Loader Boom should be laid over on the ground, resting on its top lift lug during the hook-up process. See **Figure 1-3**. The Loader Boom should never be in vertical position while initiating hook-up.

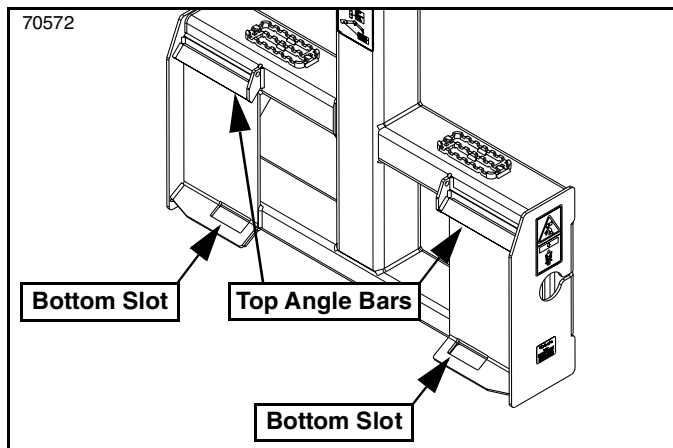
1. Drive skid steer/track loader slowly to the Loader Boom making sure the front hitch plate of the power machine is parallel with the Loader Boom hitch.
2. Tilt top of loader hitch plate slightly forward.
3. Place top of loader hitch plate directly under the Loader Boom top angle bars.
4. Slowly lift skid steer/track loader hitch until it fully contacts the Loader Boom top angle bars.
5. Slowly rotate the loader hitch plate back.
6. Engage lock mechanism:

Hydraulic Lock Mechanism:

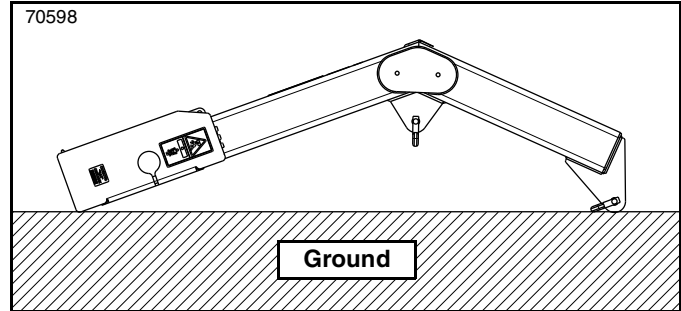
- a. Engage quick hitch locking mechanism hydraulically.

Mechanical Lock Mechanism:

- a. Shut the skid steer or track loader down before dismounting. Refer to “**Power Machine Shutdown Procedure**” on page 9.
- b. Push lock handles down to drive lock pins through bottom slots in the hitch plate. Make sure handles lock down.
- c. Return to the skid steer/track loader. Using the machine’s start-up procedures, restart the engine.



Loader Boom Hitch
Figure 1-2



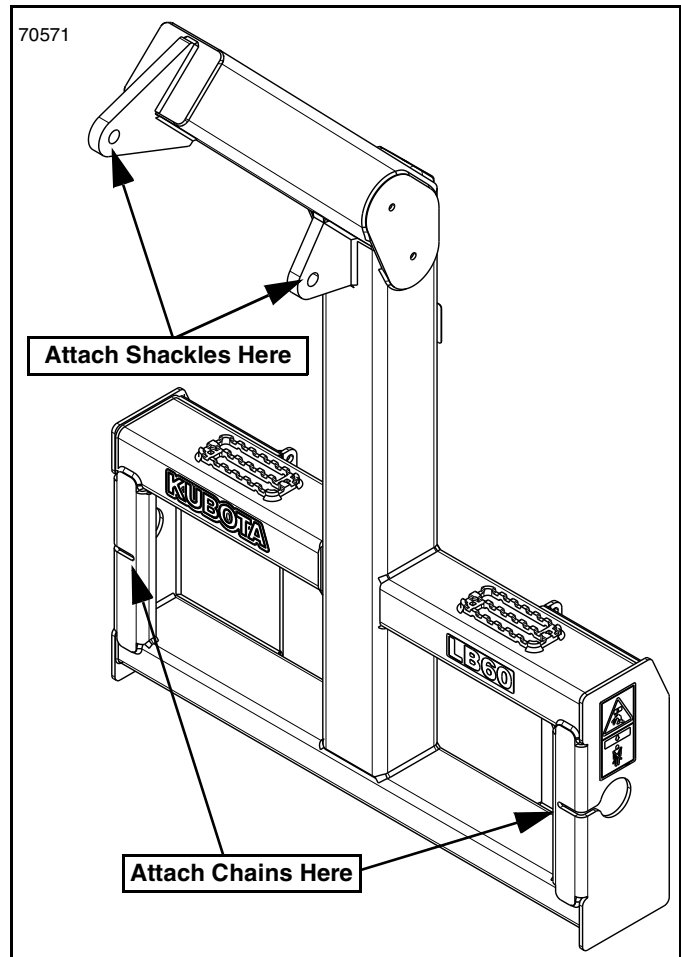
Loader Boom Attaching Position
Figure 1-3

Shackles & Chains

Refer to Figure 1-4:

The Loader Boom does not include rigging shackles, chains or any other device that is meant for lifting a load and/or securing the load to the Loader Boom. Those devices must be supplied by the customer.

Make sure the devices being used are rated for the weight being lifted by the Loader Boom. The ratings and capacities information for any device should be obtained from the device manufacturer.



Device Locations
Figure 1-4

Operating Checklist

Hazard control and accident prevention are dependent upon the awareness, concern, prudence, and proper training involved in the operation, transport, storage, and maintenance of the Loader Boom. Therefore, it is absolutely essential that no one operates the Loader Boom unless they have read, fully understood, and are totally familiar with the Operator's Manual.

Perform the following inspections before using your Loader Boom.

Operating Checklist

✓	Check	Page
	Read and follow all safety information carefully. Refer to "Important Safety Information".	1
	Read and follow hook-up & preparation. Refer to "Section 1: Assembly & Set-up".	9
	Read and follow all operating procedures. Refer to "Section 2: Operating Procedures".	11
	Read and follow all maintenance instructions. Refer to "Section 3: Maintenance".	15

Operating Safety



DANGER

To prevent serious injury or death:

- A crushing hazard always exists around equipment handling suspended loads. Stay clear of suspended loads.
- Keep all pedestrians, pets, and livestock away from your work area. Never allow anyone to go under raised boom.
- Do not drive up to anyone or an animal in front of a fixed object such as a wall or bench. Never assume that the power machine will stop in time.
- Use a "spotter" when it is hard to see in the direction you are traveling and when placing a load that obstructs your vision. A person or animal could be nearby in a blind spot.
- Optimize load stability and protect from load swinging. Always lift load by center of gravity and secure with chains.



WARNING

To prevent serious injury or death:

- Check Loader Boom frequently to make sure it is properly attached to the loader hitch plate.
- Always utilize stabilizing chains or straps to prevent the load from swinging. Excessive swinging of the load can cause the skid steer/track loader to become unstable and tip or result in the load impacting the operator's zone.
- Traveling up steep inclines may cause slack in stabilizer chains and result in load impacting operator's zone. Adjust angle of boom to prevent slack in stabilizer chains.
- Do not abuse equipment. Incorrect use of the attachment can damage equipment structurally and cause serious injury or death.
- Never allow riders on the power machine or attachment.

- Do not lift loads exceeding "Rated Operating Capacities for Kubota Loaders" on page 16.
- Do not use the Loader Boom for digging, pushing or pulling objects. Only use the Loader Boom for its intended purpose.
- Lower the Loader Boom to ground before dismounting the power machine. Follow manufacturer's recommendations when dismounting and parking the machine.
- Always store the Loader Boom in a secure position so that it will not fall over.

Transport Safety



WARNING

To prevent serious injury or death:

- Follow all safety precautions when transporting a load. Not using safe transporting methods can damage the equipment and cause serious injury or death.
- Allow only persons to operate this attachment who have fully read and comprehended this manual, and who have been properly trained in the safe operation of this attachment. Serious injury or death can result from failure to read, understand, and follow instructions provided in this manual.
- Keep equipment and suspended load away from electrical power lines. Place an orange warning sign under overhead electrical power lines indicating type of danger above.
- Always transport loads as close to the ground as possible without hitting objects. A load carried high could shift causing the load to fall, tipping of the machine, and/or loss of control.
- Transporting loads across inclines, over ramps, on bumpy, soft, or slippery surfaces reduces machine stability and lift capacity. Transporting and lifting loads under these conditions is extremely dangerous. Follow all transport instructions in your power machine Operator's Manual.
- Always travel straight up and straight down inclines. Never make turns on the incline.
- Always transport over ramps and inclines with the heavy end of the power machine on the "uphill" side. This may require one to drive up or back down inclines.
- When traveling on public roadways, travel in such a way that faster moving vehicles may pass safely. Use accessory lights and devices for adequate warning to operators of other vehicles. Comply with all federal, state, and local laws.
- Lightweight power machines with a front loader attachment may need weight added to the rear to maintain steering control and prevent forward/side tipping. Consult your power machine Operator's Manual to determine proper weight requirements and maximum limitations.
- Do not exceed maximum load limitations. Consult your power machine Operator's manual to determine maximum load limitations. Exceeding maximum load limitations could result in loss of steering control, tip over, and/or frame damage.

Loader Boom Operation

Before operating the Loader Boom, scan the area for obstacles and over head power lines. Be aware of pedestrians and other workers in the area.

Make sure the Loader Boom is correctly attached to the skid steer or track loader and that it is in good working condition. Check all shackles, chains and other devices to make sure they are correctly attached and are in good working condition.

Pick Up Load

Refer to Figure 2-1 on page 13:



To avoid serious injury or death:

- Loads that require the loader arms to be raised to allow the chain to be connected or disconnected must be hooked to the shackle by someone other than the operator. The operator should not dismount the skid steer or track loader with the loader arms raised.
- The shackle and lift chain must be rated for a minimum of 6,000 lbs (2722 kg) and must not be worn or damaged. Otherwise, one or the other could break and drop the load.

1. Drive skid steer/track loader up to the load to be carried and stop. Shut the power machine down before dismounting. Refer to “**Power Machine Shutdown Procedure**” on page 9.
2. Make sure the load does not exceed the smaller of two lift capacities:
 - 6000 lbs (2720 kg) rated lift capacity of the Loader Boom.
 - Rated operating capacities for Kubota Loaders. Refer to “**Rated Operating Capacities for Kubota Loaders**” on page 16.
3. Inspect area for any overhead lines. Make sure that there is enough clearance to lift the load.

IMPORTANT: The Loader Boom is only designed to lift from shackle lugs. Do not attempt to use any other part of the boom to secure lines for lifting. This could result in damage to the Loader Boom.

4. Position shackle lug (#1) or (#2) above the load's center of gravity. Lower loader arms all the way while keeping the shackle lug over the load's center of gravity.

IMPORTANT: The operator must determine which shackle lug is best to use for the load being lifted. Use only one shackle lug at a time.

5. Shut skid steer or track loader down. See “**Power Machine Shutdown Procedure**” on page 9.
6. Connect the load to the Loader Boom. Make sure the load is balanced and secure.

7. Use two or more chains or straps to secure the load to the holes in side plates (#3). This is to stabilize the load and prevent it from swinging.
8. Restart the skid steer/track loader. Lift loader arms to remove all slack and make sure the shackle lug (#1) or (#2) is still over the load's center of gravity.
9. Begin lifting the load off the ground. If the load begins to excessively move to the side, then set the load back down and reposition over the center of gravity.
10. If when raising the load, the stabilizing chains or straps begin to assist in lifting or begin to pull the load, set the load down and reposition chain so that it only assists in minimizing the load from swinging.
11. Once load is raised, tilt boom forward to remove slack from the stabilizing chains or straps.
12. Position the load at a safe traveling height before moving. Two to four inches above the ground is recommended traveling height.

Travel With Load

Refer to Figure 2-1 on page 13:

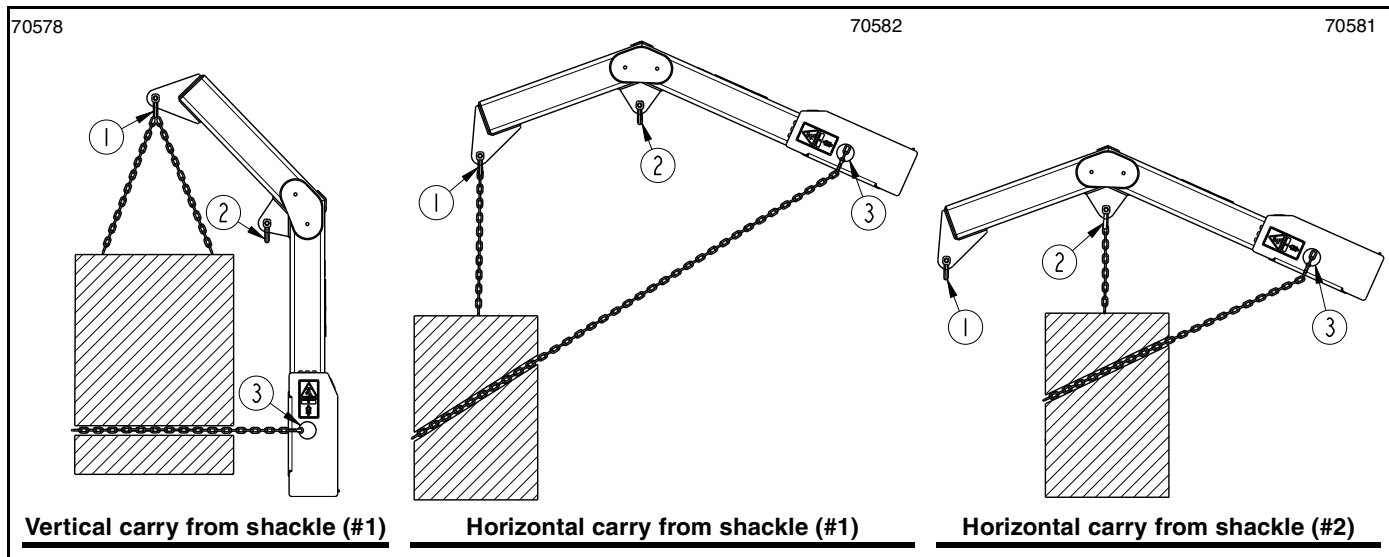


To avoid serious injury or death:

- Identify any overhead electric power lines and do not come in contact with them.
- Always utilize stabilizing chains or straps to prevent the load from swinging. Excessive swinging of the load can cause the skid steer or track loader to become unstable and tip or result in the load impacting the operator's zone.
- The Loader Boom should only be used on firm and level ground. Lifting and traveling with suspended loads on inclines or uneven terrain can result in machine instability and rollover.

IMPORTANT: Pedestrians always have right-of-way.

1. Read and follow all transport safety alerts. Refer to “**Transport Safety**” on page 11.
2. Keep stabilizer chains or straps tight to prevent load from swinging.
3. Keep load low, 2-4 inches (5-10 cm) above the ground, when possible.
4. Continually scan for pedestrians or other traffic.
5. If load is large and blocks your view, travel in reverse or with a spotter.
6. If attachment is to be operated in reverse, make sure visibility to the rear of the power unit is appropriate for the attachment. Backup camera or mirror is recommended. Maintain cleanliness of lens or mirror.
7. Always drive at a safe speed and slow down when going around corners. Avoid sudden braking.



Loader Boom Operation
Figure 2-1

8. Leave enough clearance when turning to keep the load from contacting obstacles such as storage racks, buildings, trees, or fences.
9. Raise or lower load only when stopped, never while traveling.
10. Refrain from transporting loads on public roadways.
11. When traveling on public roadways, transport in a way that faster moving vehicles may pass you safely.
12. Plan your route to avoid heavy traffic.

Place Load

Refer to Figure 2-1:



WARNING

To avoid serious injury or death:

Loads that require the loader arms to be raised to allow the chain to be connected or disconnected must be hooked to the shackle by someone other than the operator. The operator should not dismount the skid steer/track loader with the loader arms raised.

1. Stop in front of desired location to place the load.
2. Slowly raise or lower the load to the required height.
3. If needed, raise the loader arms and tilt them forward for more reach. This may require stabilizer chains or straps to be removed from load. Move forward slowly with load raised until load is positioned directly above its final destination.
4. Lower load onto its final resting location and lower boom enough to create slack in all chains and straps.
5. Shut the skid steer or track loader down. See “**Power Machine Shutdown Procedure**” on page 9.
6. Disconnect the load from the Loader Boom.
7. Remove or secure all loose chains, straps and other devices to the Loader Boom.

IMPORTANT: Chains or straps that are dragging can be run over by the skid steer/track loader and cause damage to the Loader Boom and power machine.

8. Return to the skid steer or track loader and turn it on. Before backing, check for pedestrians or other traffic.

Detach Loader Boom

Refer to Figure 2-3:

WARNING

To avoid serious injury or death:

- Do not unhook an attachment that is in an unstable position or carrying a load. An attachment that is unstable or has a load can flip-over suddenly once unhooked.
- Do not let children play on or around the attachment including when stored. Children and/or attachment can fall.

NOTE: The Loader Boom should be laid over on the ground, resting on its top lift lug during the unhooking process. See **Figure 2-2**. Never attempt to detach the Loader Boom with it in a vertical position.

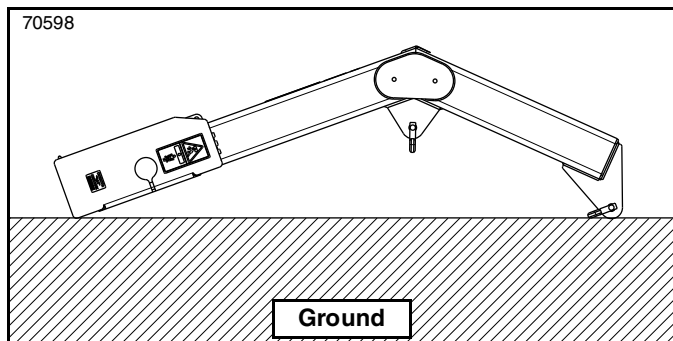
1. See “**Long-Term Storage**” on page 15 if parking the Loader Boom for long periods and end of season.
2. Park the skid steer or track loader with the unit on a flat, level solid surface and tilt the Loader Boom forward until it rests on its top lift lug. See **Figure 2-2**.
3. Disengage lock mechanism:

Hydraulic Lock Mechanism:

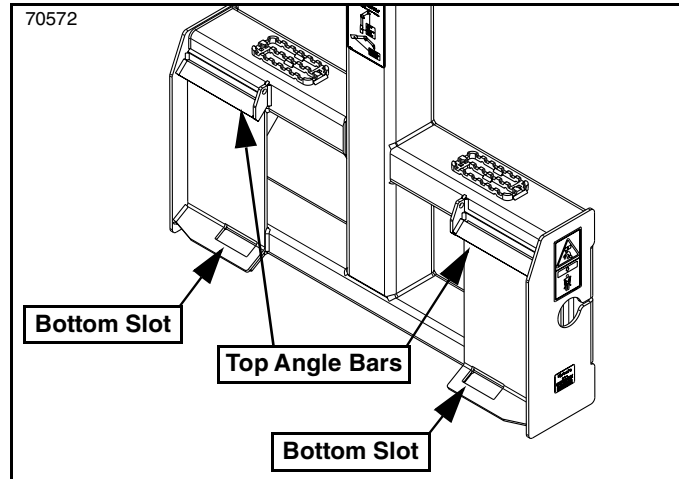
- a. Disengage quick hitch locking mechanism hydraulically.

Mechanical Lock Mechanism:

- a. Shut the skid steer or track loader down before dismounting. Refer to “**Power Machine Shutdown Procedure**” on page 9.
 - b. Pull lock handles up to remove lock pins from the bottom slots in the hitch plate.
 - c. Return to the power machine. Using the machine’s start-up procedures, restart the engine.
4. Tilt the top of the loader hitch plate slightly forward to begin separating the Loader Boom top angle bars from the skid steer/tracker loader.
 5. Slowly back the skid steer/tracker loader away until the top angle bars and top of the loader hitch plate have separated.



Loader Boom Detaching Position
Figure 2-2



Loader Boom Hitch
Figure 2-3

Operating Instructions

By now you should have familiarized yourself with the Operator’s Manual for your Loader Boom. If you haven’t, please do so now. We cannot over-stress the importance of following the safety operating procedures that are spelled out in this Manual.

Proceed by getting onto the seat of your skid steer/tracker loader and starting it up. It isn’t going to take you long to learn how to use your new Kubota Loader Boom.

We recommend that you take a little time to practice securely attaching and detaching your Loader Boom to and from your loader hitch. It is also important to practice lifting, lowering and maneuvering the Loader Boom on a level site until you gain the confidence and skill needed to have a good feel in what you are doing.

As you quickly become more skilled and adept in using your Loader Boom, you will soon learn that it is always more important to focus on the don’ts than it is to focus on the dos. For example, don’t exceed the lift capacity of your Loader Boom or skid steer/tracker loader. Don’t lift your load too high creating an unstable load and unsafe situation. Don’t allow the load to swing excessively, setting up a situation that could cause your skid steer/tracker loader to lose balance or even tip over. Don’t drive too fast for your ground and load conditions. Don’t work on or around slippery or sloped areas that could cause you to lose control of the skid steer/tracker loader. Don’t allow pedestrians, pets, or livestock to approach the danger zone of your working area. Don’t leave your skid steer/tracker loader with the Loader Boom raised off of the ground, with or without a load.

If you follow these few safety reminders, you will find that you will quickly become very adept, handy, and skillful at using your Kubota Loader Boom.

See “**Specifications & Capacities**” on page 18 and “**Features & Benefits**” on page 19 of your Operator’s Manual for additional information.

Maintenance

Proper servicing and adjustment are key to the long life of any attachment. With careful inspection and routine maintenance, you can avoid costly downtime and repair.

Your Loader Boom has been specially designed and should not be altered in any way which will adversely affect its performance.

- After using your Loader Boom for a few lifts, check it for any deformation. Make sure the Loader Boom is still properly attached to the loader hitch.
- Check the lift lugs and side plates to make sure they are not damaged, broken, or worn excessively.
- Check shackles, chains, straps and any other devices for excessive damage. Make sure they are in good working condition. Replace as needed.
- Always remove any material that has become entangled on the Loader Boom before continuing to use it.
- Replace any worn, damaged, or illegible safety labels by obtaining new labels from your Kubota dealer.



DANGER

To avoid serious injury or death:

Always secure equipment with solid, non-concrete supports before working under it. Never go under equipment supported by concrete blocks or hydraulics. Concrete can break, hydraulic lines can burst, and/or hydraulic controls can be actuated even when power to hydraulics is off.



WARNING

To avoid serious injury or death:

- Make sure controls are all in neutral position or park before starting the power machine.
- Make sure controls are all in neutral position or park before starting the power machine.
- Always shut power machine down using the “Shutdown Procedure” provided in this manual before servicing, adjusting, cleaning, or maintaining the attachment.
- Do not alter attachment or replace parts on the attachment with other brands. Other brands may not fit properly or meet OEM (Original Equipment Manufacturer) specifications. They can weaken the integrity and impair the safety, function, performance, and life of the attachment. Replace parts only with genuine OEM parts.
- Allow only persons to perform maintenance on this attachment who have been properly trained in the safe operation of this attachment.
- Perform scheduled maintenance. Check for loose hardware, missing parts, broken parts, structural cracks, and excessive wear. Make repairs before putting the implement back into service.
- Make sure safety labels are in their proper location and are in good condition before operating the attached equipment.

Read and obey all instructions on the labels.

Long-Term Storage

Clean, inspect, service, and make necessary repairs to the Loader Boom when parking it for long periods and when parking it at the end of a working season. This will help ensure that the unit is ready for use next time you hook-up to it.



WARNING

To avoid serious injury or death:

Always shut power machine down following the “Shutdown Procedure” provided in this manual before leaving the operator’s station.

1. Remove any dirt and grease that may have accumulated on the Loader Boom. Scrape off compacted dirt and then wash its surface thoroughly with a garden hose.
2. Inspect the Loader Boom for damaged or worn parts and replace when needed.
3. Repaint parts where paint is worn or scratched to prevent rust. Ask your Kubota dealer for touch-up paint. Paint is available in aerosol can, quarts, and gallon sizes. See chart below.

Touch-Up Paint	
Part No.	Part Description
821-070C	Gloss black enamel spray can
821-070CTU	Gloss black enamel bottle with brush
821-070CQT	Gloss black enamel quart
821-070CGL	Gloss black enamel gallon

4. Replace all damaged or missing decals.
5. A coating of oil may also be applied to areas where paint is worn off to minimize oxidation.
6. Store the Loader Boom inside a building and away from human activity if possible. Inside storage will reduce maintenance and make for a longer life.
7. Follow all detaching instructions on page 14 when disconnecting the skid steer or track loader from the Loader Boom.
8. Do not allow children to play on or around the stored

Loader Boom.

LB60

Specifications & Capacities		
	Units	LB60 lb
Weight	lbs (kg)	384 (174)
Lift capacity	lbs (kg)	6000 (2722)
Frame width	in (cm)	45 (1.14)
Frame height	in (m)	68 (1.73)
Lift lugs	in (cm)	two lugs, 1 (2.5) plate
Lift lug hole diameter	in (cm)	For up to 1 (2.5) shackle pins
Side plate	in (mm)	Slot for 5/16 (8) chain and 3 (76) hole for other chains or straps
Mast	in (cm)	6 x 6 (15.2 x 15.2) tube
Reinforced mast	in (mm)	1/4 (6) plate

Rated Operating Capacities for Kubota Loaders

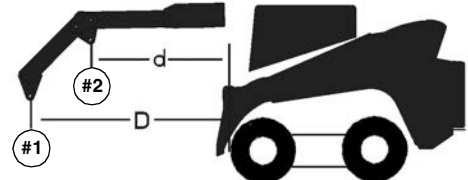
Loader Model		Units	At Lifting Point #1		At Lifting Pint #2	
SVL65-2	Rated Operating Capacity ¹	lb (kg)	818	(371)	1122	(509)
	Maximum Reach	in (m)	93 1/4	(2.37)	65 3/8	(1.66)
SVL75-2 SVL75	Rated Operating Capacity ¹	lb (kg)	915	(415)	1248	(566)
	Maximum Reach	in (m)	94 7/8	(2.41)	66 7/8	(1.7)
SVL95-2s SVL97-2	Rated Operating Capacity ¹	lb (kg)	1303	(591)	1770	(803)
	Maximum Reach	in (m)	95 5/8	(2.43)	67 3/4	(1.72)
SVL65	Rated Operating Capacity ²	lb (kg)	785	(356)	1062	(483)
	Maximum Reach	in (m)	98 3/8	(2.5)	70 1/2	(1.79)
SVL75	Rated Operating Capacity ²	lb (kg)	1173	(532)	1572	(713)
	Maximum Reach	in (m)	102	(2.59)	74	(1.88)



SVL Track Loaders

Dimensions (D & d) are from the front of the track to points #1 & #2.

D) Maximum reach at Lifting point #1
d) Maximum reach at Lifting point #2



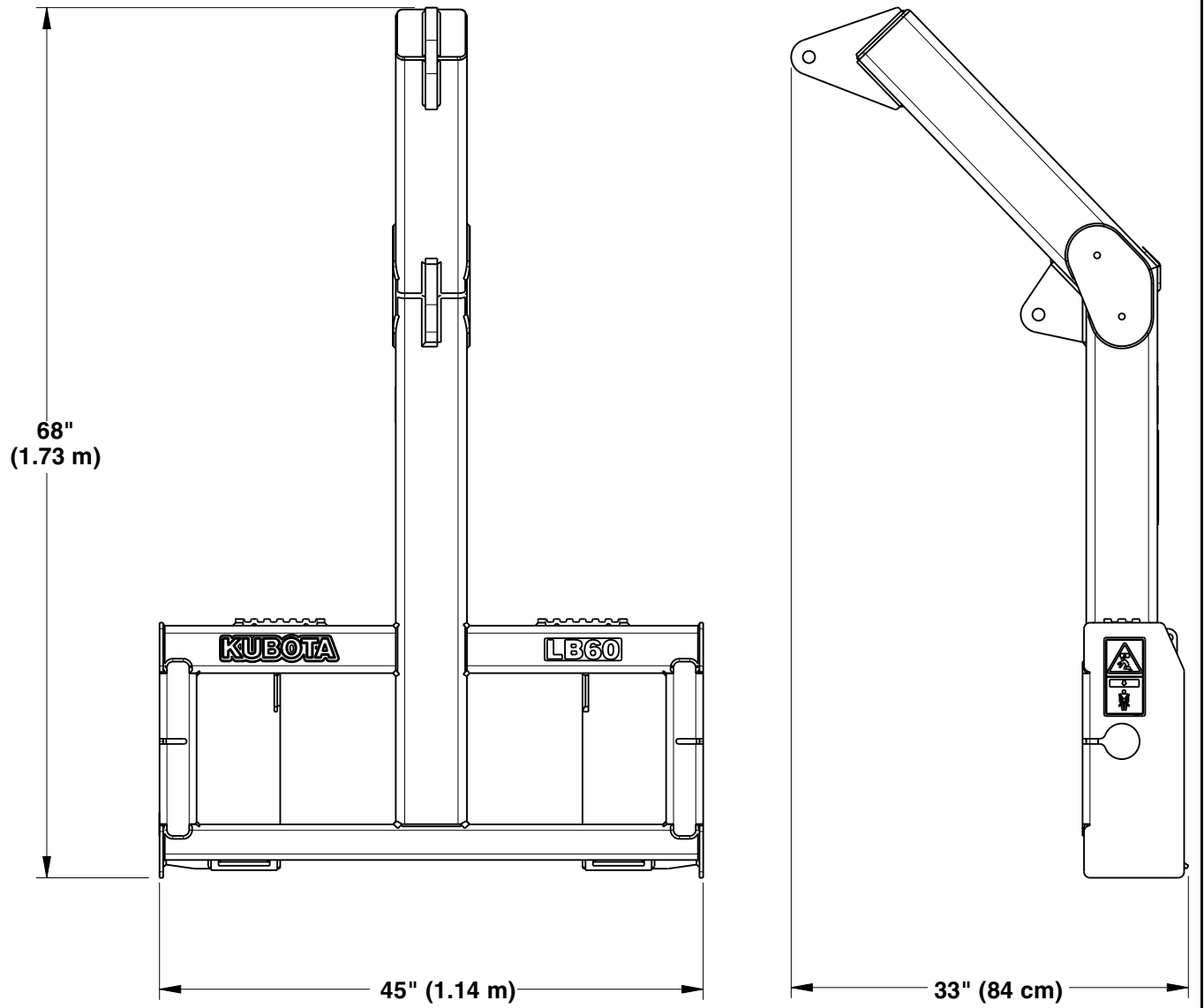
SSV Skid Steers

Dimensions (D & d) are from the front of the wheel to points #1 & #2.

NOTES:

- Capacity does not exceed 35% of tipping load.
- Capacity does not exceed 50% of tipping load.
- The above capacity is the maximum suspended load permitted with machine including the mass of all lifting tackle on firm level ground.
- The lifting points should only be used with certified lifting gear.
- For safe operation, the user should make due allowance for particular job conditions such as soft or uneven ground, out of level conditions, side loads, swinging of loads due to jerking or sudden stopping, and experience of personnel. When moving with a load, 5 km/h should not be exceeded.
- Suspended loads should not be lifted over personnel.

70583



Overall Dimensions

LB60

Features	Benefits
Reinforced mast	Extra sturdiness of the boom mast.
Two lifting lugs	Secondary lift lug added in the middle of the boom to increase lifting capabilities when boom is angled forward.
Side plate with holes and slots for stabilizing	For use of chain in slots or any other chain or strap in the holes.
Universal skid plate mount	Quick set up with your skid steer or track loader.

Troubleshooting Chart

Problem	Cause	Solution
Cannot lift load	Load is too heavy.	Reduce weight of load.
	Insufficient power to lift load.	Switch to a skid steer or track loader rated for more lift capacity to lift up to a 6,000lb load.
Load is shifting	Boom is angled to far forward.	Move the load closer to the skid steer or track loader by angling the boom back towards the operator and adjust stabilizer chains or straps. This will increase the effective lift capacity of the skid steer or track loader.
	Stabilizer chains are not being used or are loose.	Properly secure load with stabilizer chains or straps.
	Traveling too fast.	Reduce speed to safe non-bouncing speed.
	Traveling sideways on an incline.	Travel straight up and down inclines.
	Traveling up incline.	Tilt the Loader Boom to keep the stabilizer chains or straps straight.
	Loader Boom hitch is not properly attached to loader hitch plate.	Remove load and reattach Loader Boom hitch to loader hitch plate. Always make certain the Loader Boom hitch is properly attached before lifting a load.
Loader Boom is bending or breaking	Load is too heavy for the Loader Boom.	Reduce weight of load to the Loader Boom lift capacity.
	Incorrectly lifting or moving a load.	Do not use the Loader Boom as a dragging device or to lift offset loads.

Warranty

Land Pride warrants to the original purchaser that this Land Pride product will be free from defects in material and workmanship beginning on the date of purchase by the end user according to the following schedule when used as intended and under normal service and conditions for personal use.

Overall Unit: One year Parts and Labor

This Warranty is limited to the repair or replacement of any defective part by Land Pride and the installation by the dealer of any such replacement part, and does not cover common wear items. Land Pride reserves the right to inspect any equipment or parts which are claimed to have been defective in material or workmanship.

This Warranty does not apply to any part or product which in Kubota's judgment shall have been misused or damaged by accident or lack of normal maintenance or care, or which has been repaired or altered in a way which adversely affects its performance or reliability, or which has been used for a purpose for which the product is not designed. Misuse also specifically includes failure to properly maintain oil levels, grease points, and driveline shafts.

Claims under this Warranty should be made to the dealer which originally sold the product and all warranty adjustments must be made through an authorized Land Pride dealer. Land Pride reserves the right to make changes in materials or design of the product at any time without notice.

This Warranty shall not be interpreted to render Land Pride liable for damages of any kind, direct, consequential, or contingent to property. Furthermore, Land Pride shall not be liable for damages resulting from any cause beyond its reasonable control. This Warranty does not extend to loss of crops, any expense or loss for labor, supplies, rental machinery or for any other reason.

No other warranty of any kind whatsoever, express or implied, is made with respect to this sale; and all implied warranties of merchantability and fitness for a particular purpose which exceed the obligations set forth in this written warranty are hereby disclaimed and excluded from this sale.

This Warranty is not valid unless registered with Land Pride within 30 days from the date of purchase.

IMPORTANT: The Online Warranty Registration should be completed by the dealer at the time of purchase. This information is necessary to provide you with quality customer service.

Model # _____ Serial # _____ Manufactured Year _____

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KUBOTA TRACTOR CORPORATION

1000 Kubota Drive, Grapevine, TX 76051
Telephone: (817) 756-1171

Western Division: 1175 S. Guild Ave., Lodi, CA 95240
Telephone: (209) 334-9910

Midwest Division: 31700 W. 207th ST., Edgerton, KS 66021
Telephone: (913) 215-5915

Central Division: 14855 FAA Blvd., Fort Worth, TX 76155
Telephone: (817) 571-0900

Northern Division: 6300 at One Kubota Way, Groveport, OH 43125
Telephone: (614) 835-1100

Southeast Division: 1025 Northbrook Parkway, Suwanee, GA 30024
Telephone: (770) 995-8855
