

# **TRACTOR, LOADER, BACKHOE - Kubota “#L45”, 45.0-hp, 4-WD, Diesel 2015 - “Operational and Safety” Information**

from; TAYLOR RENTAL CENTER  
1560 Hwy. 1 South / MLK Blvd. Greenville, MS. 38701, phone; (662) 335-3535  
store hours; 7:00 am - 5:30 pm Monday thru Friday, 7:00 am - 11:00 am Saturdays  
store email; trcgreenville@gmail.com, web site; taylorrentalgreenville.com  
----- “Serving the Greater Delta Area since 1979” -----

Like anything else at our location, each and every piece of equipment is potentially dangerous. The same applies to our “Kubota 45-hp TLB, (comprised of a model; #L45TL - Tractor, model; # BT1000A - Backhoe, model; #TL1000A #BT - Front Loader Attachment and a #TL1765 Front-Loader Bucket.) With that in mind, please take a few moments to go over the information printed below. These recommendations are from the manufacturer, insurance companies, magazine articles, the rental industry our customers and our own staff. We have compiled them to help lessen the chances of accident or injury! While our “Operational and Safety” information only hits a “few high points” and contains “some” useful information, we strongly encourage you to take the necessary time to read and read the complete manufacturer’s “Operational and Safety Manual” as well as the AEM’s “Equipment Safety Booklet”. If you should have any questions, please stop and call TRC immediately at our store; (662) 335-3535, after hours at; (662) 822-1907 or (662) 822-1909. Never use any equipment in doubt!

## **A. MACHINE’S INTENDED USE;**

This “Tractor / Loader / Backhoe” is designed for general “earth moving purposes”, handling, ditch digging, etc. It is “NOT designed for demolition work or a substitute lifting crane”! NEVER use this machine as a ram or use the bucket as a work platform, personnel carrier, to pry or as a support! Do not alter or modify this equipment in any way. If you have any questions as to the type of work this machine is to be used on, stop and ask TRC. Make sure the job work is matched to the intended use, design and ability of the machine.



## **B. MACHINE’S (RENTAL) DESCRIPTION;**

### **Equipment;**

**TRACTOR, 45hp, Diesel;** comes equipped with the following; 1x - Manufacturer’s “Operator’s Safety Manual”, 1x - 72” width Front Loader Bucket. Tractor is filled up with Diesel Fuel at the time of the rental. Its must be refilled prior to returning or either pay a refueling fee.

### **Accessory Rental Items;**

**BACKHOE ATTACHMENT;** (TRC computer description; **TRACTOR 45hp, xa BACKHOE**). This item is an accessory And can only be installed or detached by TRC Employees

**BOX SCRAPER;** (TRC computer description; **TRACTOR 45hp, Box Scraper**)

### **BARRICADES;**

**DRUM;** (TRC computer descriptions; (**SAFETY BARRICADE DRUM**) and

**FOLDING;**

**TRAFFIC CONE - 28” Reflective)**

18” reflective) are priced separately. We suggest using if you have vehicular or pedestrian traffic nearby.

### **Related Merchandise / Resale Items;**

**2 5/16” TRAILER BALL;** (TRC computer description; **TRAILER, TOWING BALL - 2 5/16”**); is priced separately. Customer must use a 2 5/16” diameter with at least a 10,000 lb. or higher tow capacity.

**BARRICADE SAFETY TAPE;** (TRC computer description; **SAFETY, BARRICADE TAPE**); is priced separately. We offer this in a yellow “Caution” Tape or a red “Danger” Tape. Both available in 300’ or 1,000’ lengths.

**BARRICADE SAFETY FENCING;** (TRC computer description; **SAFETY, BARRICADE FENCING**); 50’ fencing is priced separately.

**FUEL - Diesel;**

## **C. MACHINE SPECS;**

### **TRACTOR;**

**MODEL;** V2203-M-E3-TLB1

### **ENGINE;**

**RATED;** Gross power (SAE) 45.0 hp (33.6 kW), Net power; 42.5 hp (31.7 kW), Total displacement; 134.1 cubic inches, Number of cylinders; 4, Rated speeds; 2700 rpm, Max. PTO power; 32.0-hp, Total Displacement; 134.0 cubic inches, Rated Revolutions; ; 2700 rpm’s, Low Idling Revolutions; 900 to 980 rpm’s, Battery; 12V, RC:90 min, CCA: 550A.

**CAPACITIES:** Fuel tank capacity; 11.9-gallons, Engine Crankcase (with filter); 8.7-quarts, Engine Coolant; 6.9-quarts, Transmission Case; 12.2 quarts. Front Axle Case; 7.4-quarts.

### **RELATED INFORMATION;**

**BRAKE TYPE;** Wet disc.

**MACHINE DIMENSIONS & WEIGHT;** Min. turning radius; 11.2 ft.,

**HYDRAULIC SYSTEM;** Pump capacity; 25.0 gpm, 3-Point hitch lift capacity at 24” behind lift point; 2,756 lbs., Position control.

**TIRES:** Front; 27 x 10.5-15R4 (max cold inflation pressure); psi. Rear; 15-19.5R4 (max cold inflation pressure) psi.

**TRANSMISSION;** Power Steering; Hydrostatic, Type; HST Plus, Max traveling speed; 14.9 mph (24.0 km/h), Range shift lever position; Seat side, right.

**C. MACHINE SPECS; continued ...**

**LOADER;**

Lift capacity to max. height at bucket bottom midpoint; 2,200 lbs., Lift capacity to max. height at pivot pin; 2,848 lbs., Breakout force at pivot pin; 4,530 lbs., Net weight; (approximately) 1,040 lbs. Auto-Leveling Mechanism; standard, hydraulic.

**OPERATING DISTANCES;**

A. Maximum lift height to pivot pin;	113.9"
B. Clearance with bucket dumped;	90.0"
C. Reach at maximum height;	16.8"
D. Maximum Dump Angle;	44 degrees
E. Reach with bucket on ground;	68.5"
F. Bucket rollback angler;	48 degrees
G. Digging depth;	3.5"
H. Overall height in carrying position;	55.2"

**PERFORMANCE RATINGS (No Load);**

	on	off
Raises to full height;	3.6 sec.	3.2 sec.
Lowering time self level valve;	5.8 sec.	3.5 sec.
Attachment rollback time;	1.9 sec.	1.9 sec.
Attachment dumping time;	2.2 sec.	2.2 sec.

**OPERATIONAL DATA;** Digging Depth; 18' 2.7", Overall Reach; 21' 8" (Swing Pivot), Loading Height; 14' 1.3", Loading Reach; (Dipper Retracted) 9' 3.9", Swing Arc; 180 degrees, Stabilizer Spread; 9'9", Digging Force; (Bucket Cylinder) 11,334 lbf, (Dipper Cylinder); 4,887 lbf., Leveling Angle; 13.8 degrees. Lift Capacity (with general purpose bucket) 6,803 lbs., Dump Angle at Full Height; 47 degrees. Digging Depth Below Grade with bucket flat; 6.1".

**INSTRUMENTATION;** Gauges; Engine Water Temperature, Converter Oil Temperature, Fuel Level, Tachometer / Hourmeter and Voltmeter. Warning Lights; Air Cleaner Restriction, Alternator, A/C High Pressure, Cols Start, Engine Oil Pressure Low, Hydraulic Oil Filter Bypass, Parking Brake Engagement and Low Fuel. Audible Position and Backup. Horn; Dual Switch, front and rear.

**ENGINE;** (see specifications; page 9-2), Case model; #445T/M3, Type; 4-Stroke, Turbo-Charged, Cylinders; 4, Fuel Injected; Direct, Fuel Filter; with Water Trap, Air Intake; Cross Flow, Engine Speed(RPM'S); Rated Speed; 2200, Low Idle; 875 - 1025, High Idle; No Load; 2300 - 2450. Horsepower; (Gross) 85 @ 2200 rpms. Maximum Torque @ 1400 rpms; 276 lb-ft (374 N-m)

**POWERTRAIN;** (see specifications; page 9-4), 4F-4R Power Shuttle Synchronesh Transmission Manual Gear Shift Fully Synchronized. Travel Speeds; MPH - Forward; (1<sup>st</sup>) 3.8, (2<sup>nd</sup>) 6.1, (3<sup>rd</sup>); 12.9, (4<sup>th</sup>); 24.3, Reverse; (1<sup>st</sup>) 4.5, (2<sup>nd</sup>) 7.3, (3<sup>rd</sup>); 15.5, (4<sup>th</sup>); 29.1.

**SERVICE & PARKING BRAKES;** ( see specifications, page 9-5), Individually Applied, Power Assisted, Hydraulically Actuated, Maintenance-Free, Self-Adjusting, Outboard Mounted, Wet Disc, 2-Per Side. Parking Brake; Trans Mounted Spring Applied Hydraulic Released.

**ELECTRICAL;** Voltage; 12-Volt, Negative Ground. Alternator; 120-Amps, Battery; 850 Cold-Cranking Amps.

**FLUID CAPACITIES;** Engine Crank Case (with filter change); 13.6-quarts, Fuel Tank; 42-gallons, Cooling System (50% water and 50% ethylene glycol); 16.1-quarts, Hydraulic System (with extend-a-hoe); 118.0-quarts., Transmission (four-wheel drive); total system; 21-quarts, (with or without filter change); 14-quarts, Front Drive Axle (four-wheel drive); 8.1-quarts, Rear Axle (Differential); 14.4-quarts. Front Planetary Hub; .05-qts. of 80W140 Gear Lub.

**HYDRAULICS;** (see specifications; page 9-6), Standard Main Relief Pressure; 3350+/- 50 psi@ 28.5-gpm.

**SOUND LEVELS;** (see specifications; 9-26) with engine at 2200 rpms;78 dB(A).

**DIMENSIONS & WEIGHT;**

**TRACTOR;** (see specifications of the Tractor; page 2-3)

Overall Length (without 3P, with front guard); 116.1", Overall Width; 72.5", Overall Height with ROPS; 95.1", Wheel Base; 72.5", Minimum Ground Clearance; 14.4 at transmission case), Tread; front; 45.9", rear; 56.1".

Weight; 4,308 lbs. (Tractor). Approximate Weights; (Tractor; 4,308 lbs., Loader; 960 lbs. and Backhoe;

Total weight of the Tractor, Loader, Backhoe; 7,713 lbs. Loader Bucket Sizes; 82" width, Capacities; .87-Cubic Yards (Struck), 1.03-Cubic Yards (Heaped), Loader Bucket Weight; 683 lbs.

Approximate Operating heights; (using a general purpose bucket), fully raised (with 19.5L x 25 rear tires); 164.7".

Height to bucket hinge pin, fully raised; 134.5". Overall Height, travel position (with extend-a-hoe); 139.2".

Overall length with bucket on the ground; 280.3". Dump Angle at full height; 47 degrees, Dump Height at 45 degree dump; 105.9". Dump Reach at 45 degree dump; 31.5". Roll Back at Ground Level; 42 degrees, Wheelbase; 84.0". Overall Width (rear tires); 81.8".

**BACKHOE;** Bucket Size; (choice of cutting widths) 18"; Bucket Weights; 356.3 lbs., or 24": 426.6 lbs.

**TIRES;** Size; (front) 12 x 16.5, (rear) 19.5L - 24. Maximum (COLD) Air Pressure; (front); 28 psi, (rear); 50 psi.

**OPERATING WEIGHTS;** approximately machine weight; 15,132 lbs.

**D. WARNINGS;** Read these instructions thoroughly. Failure to follow instructions could cause a malfunction of the machine and result in death or serious bodily injury and / or property damage. Do not use this equipment until you have; (1.) been instructed by a "uniformed TRC" employee on the machine's safe operation (2.) you have located the manufacturer's operator's manual (located on the backside of the operator's seat), in a clear enclosure. 3.) you have taken the Manufacturer's Operator's Manual out of the storage enclosure and have read, reviewed and fully understand it's contents. This includes the (a.) the manufacturer's operating manual (b.) any AEM safety manuals (c.) all safety decals on the machine, also (3.) the operator understands the manufacturer's intended safe use safe operation of this equipment. The operator's manual must stay close by to the machine. It should always be available for the use of the operator at all times. After reading and reviewing this information, please place the booklet (s) back in the sealed sleeve, before re-inserting back in the clear enclosure). Do not use this equipment without the operator's manual being

in place on the machine. TRC keeps a copy of the manufacturer's operators manual in store and it is also available upon request. For our customer's safety and convenience, you may also be able to review this information at our web site; [www.taylorrental.com/greenville](http://www.taylorrental.com/greenville). Never allow "untrained operators" or any riders on this equipment. Never use this equipment in doubt... know the equipment and its limitations. Do not alter or modify this equipment in any way. Do not use with any additional hydraulic attachments on this equipment!

**D. PERSONAL SAFETY;** The machine operator must wear the appropriate safety clothes and items when using for their job. Items should include; hard hat, safety shoes, safety glasses with side shields, impact goggles or face shield. Additional items such as heavy work gloves, hearing protectors, reflective clothing, wet weather gear, respirator or filter mask may also be recommended. Avoid shorts or loose fitting clothing. Do not wear rings, jewelry, etc. Bind long hair. Avoid items that may catch in moving parts. Make sure you fasten the seat belt prior to operation. The operator should be physically and mentally fit. Avoid use of drugs or alcohol, items which can change the alertness or the co-ordination of the operator. Prescription or over-the-counter drugs users need to seek medical advice on whether or not they can safely operate this equipment without any side effects or safety issues. Do not allow riders on this equipment.

**E. USAGE RESPONSIBILITIES;** Please exercise "sound judgment" and "good sense" when operating this equipment.

**CUSTOMER'S RESPONSIBILITIES;** It is the Customer's responsibility to follow all applicable federal, state and local codes and regulations pertaining to the safe use and operation of this loader / backhoe in your application. This includes all applicable OSHA and ANSI rules and regulations also. The customer is responsible for all damages... including but not limited to abuse items, such things as; grill damage, overheating, rims, tires, improper use, etc. We ask that the machine be returned in a reasonable clean manner... in other words, if it is beyond "normal work appearance", cleaning charges will be accessed.

**SIMPLE MACHINE MAINTENANCE;** (on extended rentals, more than 1-day or if conditions warranty closer care); monitoring fluid levels, air filter, radiator inspection and safe use. Keep radiator clean of debris. Clean daily in dirty or poor situations (i.e. grain bins, delinters, etc.). Failure to maintain, can create major safety issues as well as costly repair charges due to engine mechanical difficulties, concerns and issues as well as the machine actually catching fire from engine overheating due to a number of factors.

1. **As Need Be;** check air pressure... (maintenance, page 7-97)

This is best done prior to work day when the tires are cold, not hot. If inflating tires, use a clip-on air chuck with a gauge, remote valve and a hose long enough to allow you to stand to one side and NOT in front of or over the wheel assembly. Keep others out of the "Danger Area". Never inflate a tire beyond the maximum allowable pressure printed on the tire. It is recommended that any and all tire service, first contact TRC where we may get a qualified tire mechanic to service the tires and rims of this machine.

2. **Every 10-hours of operation;** check Engine Oil Level.

Place the machine on level ground. Shut down the engine and Allow time for the oil to drain down into the pan. Push the dipstick completely in and then pull the dipstick out. Inspect the dipstick. The oil level should be at the maximum oil capacity. Operator's Manual, page 7-27, under Maintenance. Do not add any oil - contact TRC if the fluid (oil) level shows below the line mark.

3. **Every 50-hours of operations;** (Notify TRC of hours, we (TRC) will perform the following services).

1. Check Fuel System Water Separator, 2. Coolant Reservoir, 3. Hydraulic Reservoir Fluid Level, 4. Front Axle Grease Fittings, 5. Grease the Hydraulic Coupler Lock Pins.

4. **Every 100-hours of operations;** (Notify TRC of hours, we (TRC) will perform the following services).

1. Fuel Filters, 2. Check Service Brakes, 3. Check Parking Brakes, 4. Backhoe Swing Control,

**LOCATOR SERVICES;** Each state in our area have laws pertaining to underground damage prevention. These states require the operator to notify them (usually 2 to 3-days) prior to work starting. In Mississippi call; 811 or (800) 227-6477, in Arkansas; (800) 482-8998 and in Louisiana; (800) 272-3020. These laws are put into place for both safety and liability reasons... "use this service". The locator service (or "One Call"), is offered as a free incentive for your protection. Any operator who fails to follow, abide by or comply with these services can be held responsible for the cost and expense of repairing the utility site, etc. Likewise any damage lines should be reported immediately.

**SITE INSPECTION;** Always inspect your job site for hazards; overhead power lines, uneven terrain, obstructions, debris, holes, grades, etc. Make sure that the ground surface is capable of supporting the machine and any loads it may carry. Although this is a four-wheel drive machine, it can still be stuck. Make sure all bystanders are cleared from the work area. Use of safety fencing, barricade tapes and warning signs are strongly recommended around the work site.

**MACHINE INSPECTION;** "Visually inspect" unit daily; for damages, fluid leaks, rim damage, tire damage, including the sidewalk, low tire pressure, etc. This is best done by walking around the machine. Always be careful with fluids under pressure. Fluid leaks under pressure may not be visible. Diesel fuel or hydraulic fluid under pressure can penetrate the skin or eyes and cause serious injury. Always wear a face shield or safety goggles for eye protection whenever you are operating or visually inspecting the machine. If any fluid is injected into the skin, it must be removed within a few hours by a "doctor familiar with this type injury". Do not operate this equipment if; damages occurs or if there are any operational abnormalities or malfunctioning controls. Stop immediately, contact TRC at (662) 335-3535, (662) 822-1907 or 1909.

**ENGINE RESTRICTIONS;** All "diesel powered" engines produce a deadly "carbon monoxide"... make sure the work area is well ventilated. Never use this equipment indoors or in poorly ventilated areas. Use only clean diesel fuel when refueling. Monitor fuel gauge closely, avoid running engine completely out of fuel. If this happens, it will make the engine harder to start. It is crucial that all air be removed from the system. If the engine has stopped because the fuel tank ran dry, stop and contact TRC. During normal refueling times, stop the engine and shut off all electrical equipment before starting. Never fuel a hot or running engine, allow the engine cool prior to filling. Avoid fuel spillage.

**WORK SAFETY:** Don't obstruct your vision when traveling or working. Carry the bucket low for maximum stability and vision when traveling. Operate at speeds slow enough so you have complete control at all times. Travel slowly over rough or slippery ground and on hillsides. Avoid steep slopes. If you must drive on a slope, keep the load low and proceed with extreme caution. Do not "drive across" a steep slope under any circumstances. Drive straight up and down the slope. Avoid turning on inclines, if at all possible. If it is necessary, use extreme caution and make the turn wide and slow with the bucket carried low. Before operating the (digging aspect) backhoe, engage the parking brake, lower the front mounted equipment (loader bucket) to the ground. Shift the transmission controls to neutral, lower the stabilizers and level the machine as much as possible. If ground is soft, place pads or timbers under each stabilizer. However the ground must be adequate to support the machine's weight. Always follow the manufacturer's recommendations before operating. Do not dig under the machine or stabilizers. A cave-in could result and the machine could fall into the excavation. Never enter or allow anyone else to enter the backhoe swing pivot area. Use extreme caution around utilities. Electrocutation can result from contacting or approaching underground or overhead power cables. Never approach overhead power lines with any part of the machine unless all local, state and federal (OSHA) required safety requirements have been taken. Electrocutation can also result from touching or being near a machine that is in contact or near an electrical source. Know where the locations of gas lines and water pipes or cables before digging. A cut fiber optic line can cause severe eye injury when looking into the damaged end of cable.

#### **F. STARTING and OPERATING INSTRUCTIONS;**

1. Before starting, walk completely around the equipment. Make sure no one is under the machine, on it or close to it. Let all other workers, bystanders, etc., know you are starting up. Check and make sure the backhoe boom has been unlocked from transporting. Do not start until all personnel are clear.
2. When mounting or dismounting the machine, always maintain a three point contact with the steps and hand holds.
3. Sit in the operator's seat and adjust the seat so you can operate all the controls properly. Fasten the seat belt. Familiarize yourself with the warning devices, gauges and safety instructions.
4. Engage the braking Brake and put all controls in the neutral/park position.
5. Start the engine from the operator's seat only.
6. After starting, observe all gauges, instruments and warning lights to assure that they are functioning and their readings are within the operating range. The following is an explanation of them. We ask that you be aware of these when starting and operating. **NEVER ATTEMPT REPAIRS. CONTACT TRC IMMEDIATELY.**
  - a. **INSTRUMENT CLUSTER;** (top position, left to right) (see Operators Manual, pages; 03-25 thru 03-27)
    1. Driving Lights; Indicator Lamp. Illuminates when driving lamp switch is in the ON position.
    2. Parking Brakes; Indicator Lamp. Illuminates when the parking brake is set.
    3. Low Engine Oil Pressure; Warning Lamp. Illuminates when, (with the engine running), there is no or low oil pressure in the engine. Do not run the engine when this lamp illuminates. A continuous audible alarm will sound when this condition exist.
    4. Alternator; Warning Lamp. Illuminates when (with the engine running), the alternator is not charging the battery.
    5. Hydraulic Filter; Indicator Lamp; Illuminates when (with the engine running), the air filter element is restricted and requires service.
    6. Low Level Fuel; Warning Lamp. Illuminates when the fuel level is low.
  - b. **GAUGES and METERS;** (see Operators Manual; pages; 03-27 & 03-28)
    1. Engine Coolant Temperature; indicates the coolant temperature of the engine. The temperature of the Coolant is normal when the gauge needle is in the green area of the gauge. When the gauge needle goes into the red area, a continuous audible alarm will sound. Stop the engine immediately and contact TRC. This can indicate that the level of coolant in the coolant reservoir is low, or there may be debris in the radiator and/or the thermostat does not work properly.
    2. Oil Temperature, Torque Converter; Indicates the oil temperature of the torque converter. The temperature of the oil is normal when the gauge needle is in the green area of the gauge. When the gauge needle goes into the red area, move the direction control lever to the neutral position and run the engine at full throttle. If this procedure does not reduce the temperature of the oil, then this is a good indicator that the oil level needs to be check or obstructions in the radiator and oil cooler should be checked.

## **F. STARTING and OPERATING INSTRUCTIONS;**

### **b. GAUGES and METERS; continued ...**

3. Tachometer; Shows the engine speed in revolutions per minute (RPM). It is recommended that the engine run in the green area of the gauge.
  4. Engine Hour Meter; Shows the time lapse (hours and tenths) the engine has run.
  5. Voltmeter; Indicates the condition of the electrical system. The electrical system voltage is normal when the gauge needle is in the green area of the gauge. When the gauge needle is in the lower red area, the charge of the battery is low. Damage to the battery can result if this condition continues.
  6. Fuel Level; Indicates the level of fuel in the machine.
7. Run an operating check. It is the operator's responsibility to check the condition of the systems, prior to use.

## **G. SAFE SHUTDOWN;**

1. Park the machine on a "level surface". Stop the machine - using the service brakes.
2. Lower the loader bucket to the ground.
3. Apply the parking brake and place the direction control lever in the neutral position.
4. Run engine at idle speed for two minutes (more if engine has been working at full load) to cool engine parts evenly.
5. Move into transport position, lower backhoe bucket to ground. Move hand throttle to idle position, stop engine.
6. Turn the key switch to the "OFF position" to shut down the engine. Remove the ignition key.
7. While the engine is off, cycle hydraulic control to loader bucket one last time, to release any pressure in the line. This will help eliminate any movement of the bucket, if it has not been positioned squarely on the ground.
8. Operator may safely dismount the machine.

## **H. ROAD TRAVEL;**

**DRIVING;** We ask you to please refrain from road travel if possible but if the machine is to be driven over roads, streets, highways, etc., please refer to the manufacturer's manual for instructions. The Loader / Backhoe should be prepared for road travel; Make sure the dual brake pedals are locked together. Place the loader bucket and outriggers in the transport position and the backhoe in the transport lock position. Approach intersections with caution, observe speed and traffic control signs. Don't speed. Know your stopping distance at a given speed. Avoid panic stops and sharp turns. If travel backs up, pull over and allow other vehicles to pass. Make sure clearance flags, all lights, flashers and warning signs (SMV - Slow Moving Sign) are displayed, in place or turned on. We require "any TRC machinery" being driven on roads, streets or highways to be followed by an escort vehicle. The escort driver should be alert and aware of potential hazards when traveling. The escort vehicle should make use of their headlights and flashers when following the loader / backhoe. Use as many back roads or less traveled roads as possible. Avoid peak traffic times; 7-8 am, 12-1 pm and 5-6 pm. Do not travel during low visibility (early morning, dust, fog, rain, smoke, etc.) or at night. Use great care when turning, always use hand signals and turn signals. We ask that the "maximum drive length" be limited to less than 1 ½ -2 miles. Longer drives pose an increased safety risk and increase wear/tear on machine. Longer drives may negate contract, voiding refunds and result in possible damage charges.

**TRANSPORTING ON A TRAILER;** Make sure that the towing capacity of the truck, trailer, ball/hitch, tires, etc., are enough to cover weight of the backhoe (approximately 15,132 lbs.). Add the weight of the trailer to get your GVWR needed for the tow vehicle. Follow all city, state and federal rules, regulations and laws pertaining to the safe transport of this equipment on streets, roads and highways. Never tow in doubt. Loading instructions; Select a level site. Put a block at the front and rear of the trailer wheels. Put the backhoe in transport position. Fasten the seat belt, shift the transmission to 1<sup>st</sup> gear and slowly drive the machine onto the trailer. Lower the loader bucket onto the trailer, shift the direction control lever to neutral and apply the parking brake. Release the backhoe from the transport position. Lower the backhoe bucket or attachment to the floor of the trailer. Place the transmission in neutral. Shut down the engine and remove the key. Put a block at the front and rear of each tire of the loader / backhoe. Bind both the front and rear axle sections of the loader / backhoe to the tow trailer. Use chains and binders to fasten the machine to the trailer. Make sure the chains and binders are capable of handling the weight load of the machine. Check the manufacturer's "operator's manual", for tie down points. (See page 5-4, under Transport Operations). Know your transport route (underpass heights, limbs, wires, etc.) plus the loader / backhoe and trailer transport heights.

**WARNING;** Do not assume that a cargo / transport trailer can necessarily tow this equipment, simple because it has towed similar type equipment. Check the truck, trailer and tow connection manufacturer's specifications and do the math... Never use in doubt. We require TRC inspection of any "Tow Trailer and Vehicle" being used with this "Loader / Backhoe". This must be done prior to transporting. Use care, failure to carry out these and other instructions above can lead to serious injury, death and / or damages. If you have any questions, please stop and contact TRC immediately at (662) 335-3535, 662 822-1907 or (662) 822-1909.

## **I. MACHINE CHARGES & TIME OUT PERIODS;**

TRC "rate charges" and "time out definitions" for this equipment ...

**MINIMUM;** 4-hours from the time you rent the item till the time you return it. Available week days, no overnights.

**DAILY;** (1-day charge) 24-hours, during weekday period or 8.0-engine hours. Rental rate charges will increase if machine hours exceed 8.0-hours. Rates will be pro-rated.

**WEEKENDS;** (1-day charge) Saturday pickup; (between 7:00 -11:00 am) return Monday; (7:00 - 8:30 am) morning.

Rental rate charges will increase if machine hours exceed 8.0-hours. Rates will be pro-rated.

**WEEK RATES;** (3-day charge) 7-days out, return the equipment at the time you picked it up but exactly a week later.

Rental rate charges will increase if machine hours exceed 40.0-hours. Rates will be pro-rated.

**MONTH RATE;** (7.5-day charge) 4-weeks out, return the equipment at the time you picked it up but exactly 4-weeks later. Rental rate charges will increase if machine hours exceed 120.0-hours. Rates will be pro-rated.

If you see you are going to be using the equipment longer than your "schedule rental period", please contact us!

**J. YOUR COMMENTS;**

We feel that it is important to have customer input or feedback. Please feel free to make any comments on these instructions, our equipment, our service or any other aspects of our business. Your comments will be appreciated.

**K. FOR YOUR CONVICIENCE;**

We stock a large selection of accessory items; we sell personal safety items; boots, gloves, safety glasses / goggles, rain suits, reflective safety vest and safety lanyards, etc. Traffic control items; barricades, crowd control tape, safety fencing, traffic cones, etc. We rent; abrasive blasters, aerial lifts, breakers, compaction & concrete equipment, drills, generators, demolition tools, lights, mortar equipment, paint sprayers, pressure washers, pumps, scaffolding, tractors, trenchers, trucks, etc. Remember at **TAYLOR RENTAL CENTER** ... *it's all in store for you!*



Levels    Compaction Equipment  
Air Compressors & Demolition Breakers



**1560 Highway 1 South / MLK Blvd.**  
*(1 ½ Blocks North of the Greenville Mall)*  
**Greenville, Mississippi 38701**  
**(662) 335-3535 / Fax; 335-3533**  
Monday - Friday; 7:00 am - 5:30 pm,  
Saturday; 7:00 am - 11:00 am  
**e-mail; [trcgreenville@gmail.com](mailto:trcgreenville@gmail.com)**  
**web; [taylorrentalgreenville.com](http://taylorrentalgreenville.com)**  
----- "Serving the Delta since 1979" -----

