

## **OPERATING INSTRUCTIONS**

Operator's Station (From driving seat) Pedals and Levers

1. Steering Levers (Located on either side of operator)
2. Engine Speed Control Lever (Located on right side of cab with orange knob)
3. Boom Lock Lever (Located behind left shoulder inside cab)
4. Auxiliary Hydraulic Control (Right pedal)
5. Boom Control (Left handle)
6. Bucket Control (Right handle)
7. Hydraulic Control Lock Lever (Down by right foot)

Instrument Panel (Located above head inside cab)

1. Key Switch (Far right)
2. Park Brake Switch (Red switch next to key)
3. Engagement and Monitor Unit (Left of park brake switch)
4. Menu and Select Buttons (Left of engagement and monitor unit)
5. Light Switch (Left of menu and select buttons)
6. Auxiliary Hydraulic Override Switch (Far left)

## **STARTING ENGINE**

Sit in seat and fasten seat belt. (Machine will not operate until this is done)  
Push upper half of park brake switch to engage, allowing you to start machine.

Turn key clockwise from the run position. (Start position for the engine)

After starting engine, release key. (Key will return to run position)

Push lower half of park brake twice to disengage park brake.

As you complete this you are now ready to operate skid steer.

## **STEERING LEVERS**

The right steering lever controls right drive wheels, and the left steering lever controls left drive wheels.  
Push both levers forward at the same time to go forward.

Pull both levers back at the same time to go in reverse.

Push one lever forward and pull the other lever back at the same time to make a short turn.

Slowly return levers to middle (neutral) position to stop.

## **BOOM AND BUCKET CONTROLS**

Right steering lever activates the bucket controls.

Pivot handle left to roll back bucket.

Pivot handle right to dump bucket.

Bucket will move faster the farther you move handle.

Left steering lever activates the boom controls.

Pivot handle left to raise boom.

Pivot handle right to lower boom.

Boom will move faster the farther you move handle.

## INSTALLING SKID STEER ATTACHMENTS

Park the machine on level surface.

Lower boom until boom is resting on boom stops.

Disengage the park brake.

Reach down and pull locking pins up until they are fully retracted.

Tilt mounting plates forward.

Drive forward and raise boom.

Guide top of mounting plates under attachment mounting brackets.

Raise and rollback mounting plates.

Back of attachment should rest against front of mounting plate.

Lower boom until boom is resting on boom stops when attachment is fully supported.

Roll attachment out.

Stop with bottom edge of attachment 2" from ground.

Reach down and push locking pins down until they are fully engaged.

Raise and tilt attachment at a slight downward angle so that the bottom of bucket is visible.

Visually inspect attachment to verify that pins are fully engaged in the slots on back of attachment.

Remove attachment by reversing installation procedure.

Be sure that there is no load in or on attachment.

## ATTACHING HYDRAULIC HOSES

Shut machine off and press the right pedal down to relieve pressure from hydraulic system.

Once you have done that hook the male end of hose to female adapter on machine.

Then hook the female end of hose to the male adapter on machine.

Do not attempt to do this procedure with the machine running.

Shut off machine to unhook hydraulic lines.

Press the right pedal down, this will let pressure bleed off the lines allowing you to uncouple hydraulic lines from machine.

#### OPERATING AUXILLARY HYDRAULICS

Push control lock lever forward, and rest in notch labeled UNLOCKED.  
Push the front of the right pedal down to supply oil to male quick coupler.

The pedal will stay in this position until operator releases pedal.

Push back of right pedal to supply oil to female quick coupler reversing oil flow.

#### **TROUBLESHOOTING**

Problem:

Machine will not start.

Cause:  
Park Brake not engaged.  
Hydraulic Pedal may be depressed.

Problem:  
Machine will not move after you have machine running.

Cause:  
Park brake is still engaged.  
Seat belt is not fastened.

Problem:  
Machine dies.

Cause:  
Auxiliary Hydraulic Pedal could have been pushed.  
Operator is not in seat.

Problem:  
Hydraulics will not work.

Cause:  
Lock out handle is still in the locked position.

### **Unlocking the machine**

- 1. Sit in the operator's seat to power up the engagement and monitor unit.**
- 2. Turn key switch to ON position.**
- 3. "LOCKA" appears on the engagement and monitor unit display.**
- 4. Press "SELECT" to unlock machine using an Operator security code (LOCKA).**
- 5. At the "0--" prompt, enter the appropriate security code. (000,999, or 998)**
- 6. Press "MENU" to change the number displayed in the active (blinking) field.**
- 7. Press "SELECT" to accept the number displayed in the active field and shift the active field to the next digit to the right.**
- 8. If a correct security code was entered, "UNLKD" appears for 3 seconds on the engagement and monitor unit display before returning to Run Data items.**