



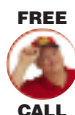
Operator Efficiency Tips

- **Keep it clean** - wipe your machine down daily, clean the windows and pick up any debris in the cab. By keeping the exterior clean, you can easily spot any fluid leaks before they get worse and result in downtime. Debris in the cab can get lodged in the controls and cause a problem.
- **Practice smoothness** - balance the two functions of the front loader (crowd and lift) with the machine motion to create a smooth-operating machine. Fast and jerky motions can result in poor bucket fill and can even damage equipment. Slowing your movements can make your machine's operation smoother and more productive.
- **Get Comfortable** - to make your working day comfortable and productive, it is important to well adjust the seat and controls. Once you have positioned the seat and steering wheel, adjust the armrests and positioning of the controls. After you get used to the controls, try to fine tune the position of the armrest and steering wheel, small adjustments can result in big improvements in comfort.
- **Bucket stops** - striking the bucket unnecessarily and repetitively can result in accelerated wear and high maintenance cost of the loader linkage.
- **Let the hydraulics do the work** - loading operations do not necessarily require brute strength with your machine in low gear. Select the gear that will provide the proper rimpull without allowing the tyres to spin. With the machine, approach square to the material to maximise bucket fill and prevent corner loading.
- **Leave the bucket flat** - many operators angle the bucket forward and attack the pile in a scooping action. This can cause you to lose traction and even possibly the load. It is also more stressful on the drive train. It's better to keep the bucket flat on the ground as you approach the pile when loading, then lift and skim the pile. Excessive curling of the bucket in the pile is less productive and causes unnecessary bucket wear.

- Transmission neutralizer - the correct use of the transmission neutralizer significantly lowers fuel consumption. It also reduces brake and transmission oil temperatures while increasing productivity. The left pedal is a combination transmission neutralizer and brake pedal. Initial pedal travel disengages the transmission clutches, removing torque from the drive train and directing power to the implement hydraulics. This permits higher engine speed for better hydraulic response while preventing brake drive through. Further pedal travel begins to engage the service brakes.
- Kickouts - set the bucket position and lift kickouts at the desired positions, and utilise them in repetitive operations to increase productivity and reduce fatigue.
- Load & Carry - carry a loaded bucket low so that the operator has good visibility and the machine has good stability. Travel in reverse when you carry a load down a steep incline. Travel forward when you go uphill. Do not drive across a steep slope and avoid turning on an incline.
- Loading hauling units - keep the distance travelled between the pile and hauling unit to a minimum, but long enough so that the bucket can reach the lift height without slowing the movement of the loader. Position the loader in order to dump the load in the centre of the hauling unit body. If the length of the hauling unit is greater than two times the bucket width, load the material into the hauling unit body from the front to the rear.
- Material handling arm - lift the load as close to the machine as possible for best stability and move the machine slowly to avoid excessive load swing.
- Pallet forks - Move the machine slowly forward into position and engage the load. The machine should be square with the load, with the forks spaced evenly between the pallet stringers and as far apart as the load permits. For better visibility, it may be best to travel in reverse with bulky loads.

Please read the machine Operation and Maintenance Manual for complete operating instructions.

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