

Section **10** Tramming the Machine

1. The machine is designed to travel in both forward or reverse direction with equal ease and performance.
2. The transmission is controlled by a directional control lever and a gear control lever.
3. The machine has the same gear ratios in forward and reverse. This is to provide equal speeds and performance in each direction.
4. The engine should be at idle and the machine stationary when either *forward* or *reverse* gears are selected.
5. Always start in the low speed and shift into the next higher speed as the machine accelerates and as conditions permit.



Do not coast the machine in *neutral*. Excessive speed may result in an uncontrollable *runaway*.

WARNING

6. Use the transmission to slow the machine whenever possible, as this avoids excessive brake wear.



Do not downshift the transmission unless the machine is travelling at a speed suitable for the lower range.

NOTICE



Always ensure that the transmission control levers are fully shifted.

CAUTION

7. Shifting from one range to another can be made at any time conditions permitting. Momentarily decrease engine revs when selecting a lower gear.
8. If the transmission should overheat:
 - a. Stop machine in a suitable place and apply park brake.
 - b. Select *neutral* and run the engine at ½ speed until the oil temperature has returned to a safe operating level.
 - c. If this does not work follow the shutdown procedure and advise the service personnel.



Hearing and eye protection shall be worn by the operator of this machine at all times whilst the engine is running.

WARNING



The machine speed can be regulated by using the brakes, the accelerator pedal or by changing up and down gear ratios.

NOTICE



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