

6. GETTING THE MACHINE MOVING

1) GENERAL

The machine can be put in motion in any gear. But do not over work the engine unnecessarily by using too high a gear. Operating in too high a gear will overheat the torque converter fluid.

When moving the machine, keep it under control at all times. Stay alert for obstructions and possible hazards.

Do not use the brake pedals as footrests.

Do not coast the machine in neutral, you will not have full control. Also, coasting the machine will damage the transmission.

Select the necessary gear before starting down a slope. Use the same gear you would use to go up the slope. Do not change gear on the slope.

If the load will be pushing the machine on a down slope, select first gear (1) before starting downhill.

Use the brake pedal to prevent over speeding down a slope.

Approach deep mud in first gear (1) with the front wheels straight.

The rear axle is fitted with axle breathers. If the machine is to be driven into deep water (i. e. above the level of the breather), care should be taken to ensure that water does not enter the breather.

Under no circumstances must the rear axle breather be blanked off, as this could cause a reduction in brake efficiency.

After you have warmed up the engine and tested the park brake, move off as described followings.

(1) Check your seat belt and seat.

- ① Make sure that your seat belt is correctly fastened.
- ② Make sure that the seat is correctly adjusted.

(2) Select 2 or 4 wheel drive.

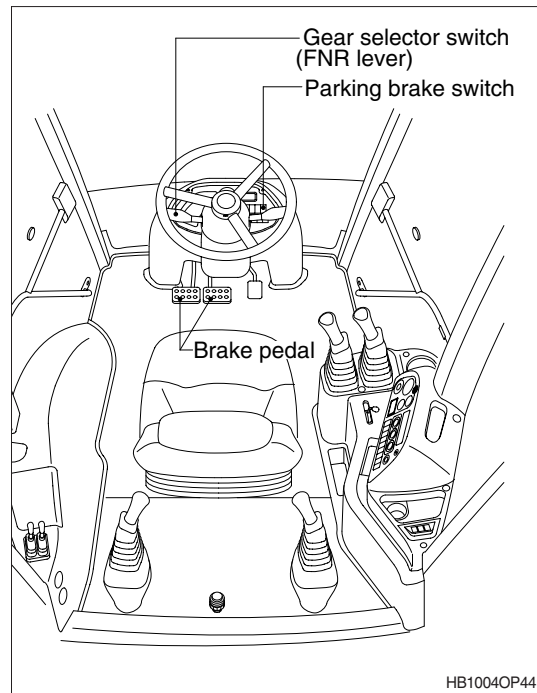
- ※ Do not use 4-Wheel drive on the road or hard surfaces, as it will cause excessive tire wear and fuel consumption.

(3) Engage a gear.

① Select the required gear using the gear selector switch.

▲ Do not change from a high gear to a low gear in one sudden movement when the machine is moving. Otherwise the machine will rapidly decelerate, you or others could be killed or seriously injured. When selecting lower gears, allow the engine speed to drop before each gear change.

▲ You and others can be killed or injured if you operate the FNR lever while traveling. The machine will immediately reverse direction without warning to others.



(4) Select forward or reverse and move off.

① Check that the attachments are in one of their travel positions.

② Push the brake pedal(s) hard down.

③ Lift the FNR lever from its detent position and select forward or reverse.

※ When forward or reverse drive is selected, an audible alarm will sound and a warning light will show to remind you that park brake is still engaged.

④ Release the park brake.

▲ Reversing at high speeds can cause accidents. Do not reverse in a high gear with full throttle. Always drive at a safe speed to suit working condition.

⑤ Make sure it is safe to move off, then release the brake pedals and push down on the accelerator pedal. The machine will move smoothly away.

▲ When driving the machine, use only the accelerator pedal to control the engine speed. Do not use the hand throttle lever to set the engine speed while driving.

⑥ While the machine is travelling slowly, check the steering and brakes. Do not drive the machine unless the steering and brakes are working correctly. If you are not sure, assume they are faulty.

▲ If the engine or steering fails, stop the machine as quickly as possible. Do not operate the machine until the fault has been corrected.