

Twin drum roller

(Guide only)

BEFORE USE

1. Read and understand the Hazard Assessment Sheet.
2. Before starting the machine, check the: Engine fuel level; hydraulic fluid level; condition of fuel lines; condition of fuel lines; condition of air cleaner; operation of the brake system; fuel level; water level; safety belt; scraper bells are clean and properly adjusted.

Note: All fluid levels should be checked with the machine on a level.

3. Ensure that regular maintenance has been carried out.
4. Ensure that the driver's platform is clean.
5. Always use the steps and handrails when climbing on and off the machine.
6. Always wear the seat belt provided when operating the roller.



Stay alert, don't get hurt

TRANSPORT

Maximum towing speed 80km/h.

STARTING PROCEDURE

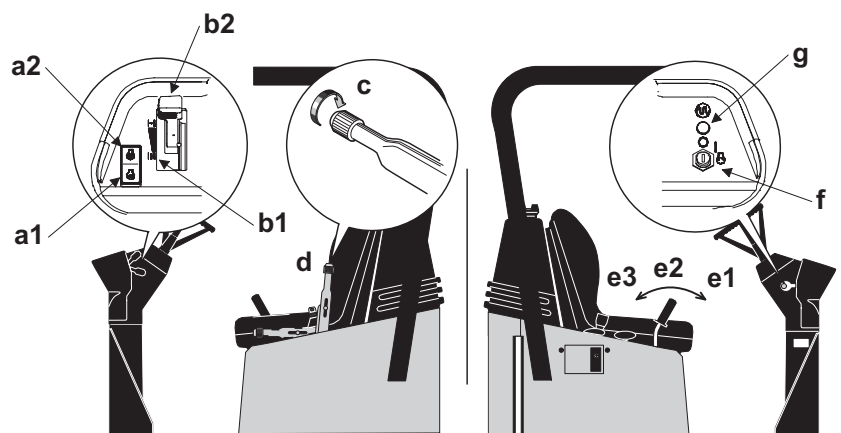
1. If the engine is cold, place the choke lever in the closed position (b2). If the engine is warm, place the choke control in the open position (b1).
2. Set the forward/reverse control in the neutral position (e2).

Note: The roller will not start unless the forward/reverse control is in neutral. On revisions 143 and above of RD 11V models, and revisions 142 and above of RD 11A models, the roller will not start unless the forward reverse control is in neutral and the operator is positioned in the driver's seat.

3. Check that the parking brake is set (d).
4. Turn the ignition switch (f) to start the engine. If exciter indicator light (g) is on, turn vibration off.

CAUTION: Do not crank the engine starter for more than 15 seconds at one time. Longer cranking cycles could lead to starter damage.

5. Gradually place the choke lever to the open position (b1) as the engine warms up. Allow the engine to warm up for a few minutes before operating the roller.



OPERATING PROCEDURE

1. The forward/reverse lever controls both the direction and speed of the roller. Use the control lever, rather than the throttle, to control the speed of the machine while compacting.
2. Daily, before operating, check the machine for drift (movement with the forward/reverse control in the NEUTRAL position) and adjust as needed.
3. Speed is controlled by the amount the lever is moved in the direction of travel—forward (e1) or reverse (e3).
4. While operating the machine, run it at full throttle. To run the machine at full throttle, press and release the throttle switch (a2). This ensures maximum travel speeds and will produce the best compaction results. Operating the machine at slower engine speeds will reduce compaction, slow down machine functions, and damage hydraulic components.

CAUTION: Holding the throttle switch in for a period of time will trip the circuit breaker.

PACK UP

1. Turn vibration off.
2. Close both watering valves.
3. Return engine throttle to idle (a1) by pressing the throttle switch and allow the engine to cool down.
4. Stop the engine by turning the ignition switch to the **OFF** position.
5. To engage the parking brake (d), push the emergency stop button. This switch engages a hydraulically-activated brake on the drive motors. Always set the parking brake before leaving the machine.

CAUTION: Avoid parking the roller on a hill or incline. If the roller must be parked on a hill, block the drums in addition to setting the brake to prevent the roller from moving.

MANDATORY PERSONAL PROTECTIVE EQUIPMENT



TROUBLESHOOTING

Problem	Possible solution

Do not under any circumstances attempt any repairs. Please call your local Hiredepot branch for assistance.

This operating and safety brochure is intended as a guide only for the safe operation of this equipment. It does not override license requirements nor is it a substitute for structured operating lesson. If you are unsure about any aspect of the equipment, its capabilities or the correct usage, please call our trained staff for instruction or any questions you may have regarding the safe operation of this equipment.

When service matters.
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