

3. DAILY SAFETY INSPECTION

1. INSPECTING YOUR TRACTOR

Before using a battery tractor, **it is the operator's responsibility** to check its condition and be sure it is safe to operate.

Check for damage and maintenance problems; have repairs made before you operate the tractor. Unusual noises or problems must be reported immediately to your supervisor or other designated authority.

Do not make repairs yourself unless you are trained in lift tractor repair procedures and authorized by your employer. Have a qualified mechanic make repairs using genuine HYUNDAI or HYUNDAI-approved parts.

▲ Do not operate a tractor if it is in need of repair. If it is in an unsafe condition, remove the key and report the condition to the proper authority. If the tractor becomes unsafe in any way while you are operating it, stop operating the tractor, report the problem immediately, and have it corrected.

Tractor should be inspected every eight hours, or at the start of each shift. In general, the daily inspection should include the **visual** and **functional checks** described on the followings pages.

2. VISUAL CHECKS

First, perform a visual inspection of the tractor and its major components :

- 1) Walk around your tractor and take note of obvious damage that may have been caused by operation during the last shift.
- 2) Check that all capacity, safety, and warning plates or decals are attached and legible.
- 3) Check that the battery is installed and secured in position correctly. Check battery connector for safe condition.
- 4) Look for any external leakage around drive unit.
- 5) Be sure that the driver's overhead guard and all other safety devices are in place, securely fastened and undamaged. Inspect for damaged or missing parts, corrosion, cracks, breaks etc.
- 6) Check all of the critical components that handle or carry the load.
- 7) Carefully inspect the towing assy for cracks, breaks, bending, twists, and wear. Be sure that the towing pin are correctly installed and locked in their proper position.
- 8) Inspect the wheels and tires for safe mounting, wear condition.

3. FUNCTIONAL CHECKS

Check the operation of the tractor as follows.

※ **Before performing these checks, familiarize yourself with the operating procedures in Section 5.**

- 1) Test warning devices, horn, lights, and other safety equipment and accessories.
- 2) With the tractor on, check the diagnostic display, or the hour meter and battery discharge indicator (depending on which tractor you have). The diagnostic display should show the charge remaining on the battery or a fault code. If the fault code is not an operator fault code call a service technician.
- 3) Be sure all controls and systems operate freely and return to neutral properly. Check the :
 - (1) Service and parking brakes
 - (2) Accelerator control
 - (3) Directional control
 - (4) Steering system

• **When the functional checks are completed :**

- ① Bring tractor to complete stop. (Release brake pedal completely)
- ② Put directional control lever in the NEUTRAL position.
- ③ Turn the starting switch to the OFF position.

• **If you are going to leave the tractor unattended :**

- ④ Remove the key.
- ⑤ Block the wheels, if the tractor is parked on an incline or has the possibility of moving.

4. CONCLUDING THE INSPECTION

Make a record on the "Driver's Daily Checklist" of all the operating and tractor problems that you find. Review the checklist to be sure it has been completed and turn it into the person responsible for tractor maintenance. Be sure any unusual noises or problems are investigated immediately.

Do not operate a tractor that has a maintenance problem, or is not safe to operate.

Remove the key from the starting switch and put an "OUT OF SERVICE" tag on the tractor.

If all of the Daily Inspection checks were normal or satisfactory, the tractor can be operated.

