

PECO/ECO TOOL BOX TALK



TOOL BOX TALK

Before attempting to operate the Peco / Eco please carry out the following procedures.

PRE-OPERATION CHECKS

1. Visually inspect the WR machine; check for signs of damage to structure including castors, wheels, operating handle.
2. Position the WR machine safely; ensure there are no overhead obstructions or dangers.
3. Ensure ground conditions are suitable. The WR machine should be used on hard, level surfaces up to 3° that will support the WR machine and safe working load.
4. Ensure castors are locked before entering platform.
5. Check operating handle is working correctly by stepping into basket through gates, ensure gates are fully closed behind you; gently pull handle knob towards you, release: handle knob should spring back to prevent handle turning. Do not use the WR machine if handle knob is damaged or sticking.
6. Cordon off work area in accordance with guidelines.
7. Safe working load for the WR machine is 1 person only plus tools with a total of 150kg including person. Never exceed the safe working load.

NORMAL OPERATION

1. The WR machine must only be used on hard surfaces not sloping more than 3°. Ensure a person is available at ground level to assist in case of emergency.
2. Position the WR machine under application. Check for any overhead obstructions or dangers.
3. Check spirit level on the WR machine chassis to ensure the WR machine is level up to 3°. Do not use the WR machine unless bubble remains within 3° circle.
4. To use the WR machine, step into platform through gates. Ensure gates are fully closed behind you. Gently pull operating handle knob towards you; turn handle clockwise to elevate. Always check for overhead obstructions or dangers. To stop elevation: stop turning handle; release handle knob. Turn handle anti-clockwise (counter-clockwise) to descend.

Never attempt to move the WR machine when elevated

EMERGENCY LOWERING OPERATION

Never attempt to recover the WR machine/operator if there is any possibility the WR machine is contacting any live wiring/cabling and is therefore potentially 'live'.

Never operate the emergency lowering without a person in the platform otherwise serious injury may result.

The Emergency Lowering procedure is for lowering the platform from height with an incapacitated operator in the platform and for no other purpose.

1. Remove emergency operation tool located on chassis. If tool is held captive with tie-wrap safety tag then break tag to release tool.
2. Follow instructions on Emergency Lowering Procedure instruction label and on page 8 of this manual.

PECO/ECO CHECK LIST

DO'S

1. Read, understand and adhere to the instructions on the WR machine and in the Instruction Guide or Operating Manual.
2. Ensure pre-operation checks & operations are carried out in the manner described.
3. Use only on hard, level surfaces up to 3° able to support the weight of the WR machine.
4. Ensure the operator is fit and does not suffer from a fear of heights.
5. Ensure guardrail gates are closed before elevation.
6. Ensure work area around the WR machine is cordoned off from pedestrians and other traffic.
7. Ensure operator is wearing the correct safety equipment.
8. Ensure the platform is correctly positioned so as not to come into contact with fixed or moving objects.
9. Ensure that the safe working load is evenly distributed on the platform.
10. Ensure the WR machine is being operated within the PUWER (Provision and Use of Workplace Equipment Regulations).
11. Ensure the castor brakes are applied when leaving the WR machine unattended.

DON'TS

1. Never exceed the safe working load 150kg (1 person plus tools).
2. Never use the WR machine as a goods lift or crane.
3. Never exceed horizontal forces (maximum horizontal force 200N).
4. Never use in wind exceeding 12.5m/sec.
5. Never use in the vicinity of live conductors.
6. Never try to move the WR machine on its wheels when elevated.
7. Never extend the height of the platform by using boxes, steps, ladders etc.
8. Never modify the WR machine in any way without the full written approval of the manufacturer.
9. Never attempt to enter or exit the platform unless it is fully lowered.
10. Never lift heavy components on the WR machine without the use of the correct lifting equipment.
11. Never use the WR machine in an explosive environment.
12. Never use the WR machine if you are fatigued.
13. Never use the WR machine inappropriately or for 'horseplay.'
14. Never use the WR machine if under the influence of drugs or alcohol.
15. Never use the WR machine if suffering from poor health or using medication which might impair the safe operation of the WR machine.
16. Never use the WR machine if vision is impaired by bright lighting.
17. Never push the WR machine on sloping surfaces without the use of a safe method.
18. Never push or pull objects with the platform.
19. Never use on surfaces over a 3° gradient.

Maintenance Frequency Table

ITEM	DAILY	MONTHLY	6 MONTHLY (LOLER)
Wheels, Castor & Rubber Feet	•	•	•
Guardrails	•	•	•
Gates	•	•	•
Spirit Level	•	•	•
Mast Fixings	•	•	•
Flywheel Handle	•	•	•
Auto -Lok Braked Wheels	•	•	•
Emergency Lowering Tool	•	•	•
Visual Inspection	•	•	•
Gearwheel Lubrication			•
Castor Mounting Plate Lubrication			•
Crank Handle Force			•
Crank Handle Knob Operation			•
Drive Belt			•
Mast Interlock			•
Castor Bolt Torque (WR machine)			•
Instruction Labels			•