

# SCISSOR LIFT (DIESEL OR ELECTRIC)



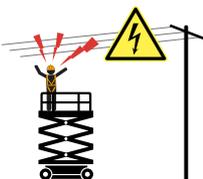
Hire Industry Association of New Zealand (Inc.)

## 1 ALWAYS USE COMMON SENSE

This Equipment Safety Data Sheet is intended as a guide only for the safe operation of this Elevated Work Platform (EWP). It does not override Worksafe NZ recommendations or any other industry requirements. As required by AS2550.10 you MUST be a competent qualified person to operate this machine. If you are unsure about any aspect of this machine or its capabilities or its suitability, or if you are in doubt as to its proper usage you must contact one of the Hire Company Employees or an industry expert before continuing.

## 4 IMPORTANT HAZARDS

- Risk of electrocution! Identify all overhead powerlines before starting! Minimum 4 meters between machine and any electrical services. Stop work until you have written consent from the electrical provider.



- Risk of crush injury! Always check distance between basket and overhead structures.



- Risk of toppling. Never operate on sloping or unstable ground. Take extreme care when moving machine. Ensure basket load is distributed evenly. Never operate Scissor Lifter in conditions beyond its design limits, especially wind strength, gradient or safe working load. Never place a ladder or other device to gain extra height. Operator must always stay in the cage.



### ⚠️ DANGER!

- Operator must perform pre-operational safety checks and update log book before starting.
- Always ensure terrain is stable and able to support weight of Scissor Lift. Check intended path for obstructions and faults in the ground such as pot holes, manhole covers and soft patches.
- Take care when entering or exiting the basket. Always use three points of contact when climbing in or out.
- Risk of injury from falling debris. Identify any objects which might fall on the operator or people on the ground.
- Keep limbs well clear of the lifting mechanism at all times.
- Where fitted, internal 240V extension cords must be tested and certified, and used in conjunction with suitable approved protective safety devices such as a RCCB.
- Never remove or tamper with the safety features of this Scissor Lifter. If any of the safety features have been tampered with or are not functional, do not use.
- Diesel powered machines only: Exhaust gases are poisonous. Never run the engine in confined places.
- Never operate this equipment if you are tired or under the influence of alcohol, drugs, medications or any substances capable of impairing your abilities. Minimum age 18 years.

## 2 PLANNING FOR SAFETY

A risk assessment must be carried out before starting any work. You must:

- Specify the task
- List the range of methods by which the task can be carried out
- Ensure that this EWP is the best machine for the job
- The hazards involved and the associated risks
- List the control measures that need to be in place to eliminate or minimise the hazards
- The actual method and any other requisite plant and material
- Emergency and rescue procedures
- Once the pre-start risk assessment has been completed you must then specify a safe method work procedure and a rescue plan. Communicate this to everyone.

## 3 PERSONAL PROTECTIVE EQUIPMENT



HIGH VISIBILITY CLOTHING



HEAD PROTECTION



PROTECTIVE FOOTWEAR



FALL ARREST HARNESS

## 5 WORK ZONE

### WORK SITE PRECAUTIONS

Before commencing work ensure all control measures are in place and that you have a First Aid Kit and Fire Extinguisher readily available. Ensure that the rescue plan and a potential evacuation route from the scissor lifter and the work site is clearly defined. Ensure you can call 111 in an emergency.

For more information refer to the manufacturers manual or the Worksafe NZ Mobile Elevated Work Platforms Best Practice Guide.

#### MINIMUM APPROACH DISTANCES

Cables, Gas Transmission or High Pressure Pipelines	2 metres
Overhead Power Lines	4 metres

**ALWAYS KEEP MINIMUM APPROACH DISTANCES AS REQUIRED BY WORKSAFE**

### FIRST AID KIT

IN EMERGENCY DIAL 111

ALWAYS CHECK FOR OVERHEAD SERVICES

