

## **ZOOM BOOM SAFE WORK PRACTICES**

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OH&S CODE PARTS 17 & 23 Section 349 & SCHEDULE 4

Zoom Booms are mobile work platforms used to raise workers, material, and tools in order to perform work at elevated heights.

Operators must follow all applicable vehicle and mobile equipment safety rules and all rules that apply specifically to boom operation.

- Go through the C-9 checklist.
- Look over the work area and look for any hazards.
- Only operators are those who have been trained and authorized to operate this machine.
- Do not travel with boom raised.
- Do not raise boom on a slope.
- Passengers not allowed
- Never move boom truck with workers on board except up or down.
- Never jump from a toppling vehicle hang on.
- Dismounting: Vehicle in neutral, parking brake on, level vehicle, engine off.
- Use seatbelt.
- Know the location of all above ground power lines.
- Go slow on slopes.
- Be sure tires are properly inflated.
- know the MSDS for diesel fuel and hydraulic fuel.

### **RELATED DOCUMENTATION :**

Scissors lifts, Girafes

Securing mobile Equipment

Backing up mobile equipment

## **Schedule 4 Safe Limit of Approach Distances**

[ See sections 225, 226 ]

**Table 1** Safe limit of approach distances from overhead power lines for persons and equipment

Operating voltage between conductors of overhead power line	Safe limit of approach distance for persons and equipment
0 — 750 volts Insulated or polyethylene covered conductors (1)	300 millimetres
0 — 750 volts Bare, uninsulated	1.0 metre
Above 750 volts Insulated conductors (1) (2)	1.0 metre
750 volts — 40 kilovolts	3.0 metres
69 kilovolts, 72 kilovolts	3.5 metres
138 kilovolts, 144 kilovolts	4.0 metres
230 kilovolts, 260 kilovolts	5.0 metres
500 kilovolts	7.0 metres

**Notes:**

- (1) Conductors must be insulated or covered throughout their entire length to comply with this group.
- (2) Conductors must be manufactured to rated and tested insulation levels.