

## SAFETY FOR CONTRACTORS

# Specialized

## Safety recommendations for lift rental companies

Mobile lifts, such as man lifts, scissor lifts and so on, are capable of extending into and/or reaching overhead power lines. Which makes them a path to ground for energy.

It's important, prior to raising or extending the boom or device, the operator look up and ensure that no overhead power line exists.

You should also maintain proper separation between the mobile lift and overhead power lines be maintained and that operators do not encroach upon the minimum approach distances for people, materials and equipment as outlined in Table B.

Energized line voltage minimum approach distance (Table B)	
Up to 50,000 volts	10 feet
50,000 – 69,000 volts	11 feet
69,001 – 115,000 volts	13 feet
115,001 – 161,000 volts	14 feet
161,001 – 230,000 volts	16 feet
230,001 – 345,000 volts	20 feet
345,001 – 500,000 volts	25 feet

If the work to be performed cannot be safely completed due to the need to bring people, materials or equipment closer than prescribed in Table B, contact the APS Public Safety department to investigate alternative approaches. In no situation should you operate the equipment closer than allowed by Table B.