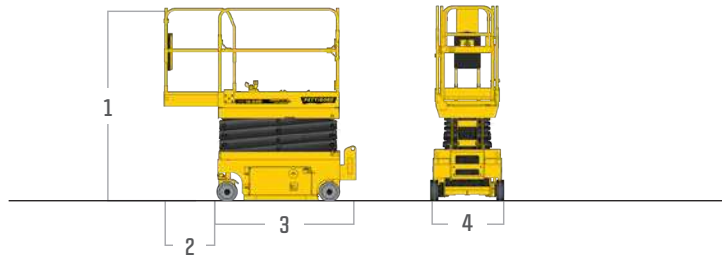


# SS1432E MOBILE ELEVATING WORK PLATFORM

Offering an electric motor drive configuration, the Pettibone SS1432E mobile elevating work platform provides personnel with a reliable, reinforced lift for safely working indoors at heights up to 20.7 feet.



# SPECIFICATIONS



**SS1432E**

| DIMENSIONS                        |  |
|-----------------------------------|--|
| <b>1 Overall Height</b>           | 6.2' (189 cm) - rails down<br>7.1' (216 cm) - rails up   |
| <b>2 Platform Extension</b>       | 2' (61 cm)   |
| <b>3 Overall Length</b>           | 5' (152 cm)  |
| <b>4 Overall Width</b>            | 2.65' (81 cm)  |
| <b>Work Height</b>                | 20.7' (631 cm)   |
| <b>Machine Weight</b>             | 2,172 lbs (985 kg)   |
| PERFORMANCE                       |  |
| <b>Platform Capacity</b>          | 510 lbs (231 kg)   |
| <b>On-Deck Extension Capacity</b> | 265 lbs (120 kg)   |
| <b>Platform Occupants</b>         | 2 - indoor use only  |
| <b>Drive Speed</b>                | Lowered:<br>2.2 ± 0.12 mph<br>(3.5 ± 0.19 km/h)<br>Elevated:<br>0.3 ± 0.06 mph<br>(0.5 ± 0.1 km/h) |
| <b>Lift Time</b>                  | 25 ± 2 seconds   |
| <b>Lower Time</b>                 | 20 ± 2 seconds   |
| <b>Gradeability</b>               | 25%  |
| <b>Maximum Slope</b>              | 1.5° / 3°  |
| <b>Maximum Ground Pressure</b>    | 136.5 psi  |
| <b>Inside Turning Radius</b>      | 8" (20 cm)   |
| <b>Outside Turning Radius</b>     | 4.9' (149 cm)  |
| <b>Standards Compliance</b>       | ANSI A92.20<br>CSA-B354.6  |

# FEATURES & OPTIONS

## FEATURES

|   |  |
|---|--|
| Optimized electronic control system       | Motion alarm                                     |
| Universal drive control box               | Flashing beacon/buzzer                           |
| Proportional control                      | Emergency descent                                |
| Quick disconnect for control box          | Descent alarm and protection                     |
| Emergency stop device                     | Overload alarm                                   |
| Platform power 120VAC (GFCI)              | Horn/hour meter                                  |
| Foot pedal control for platform extension | 4x2 drive  |
| Fold-in guard rails                       | Extra wide, non-marking tires                    |
| Self-closing, self-catching entry gate    | Pothole guards                                   |
| Lanyard anchor point                      | Two-wheel brake                                  |
| Large scissor arms                        | Manual brake release                             |
| Pressure transducer                       | Advanced battery charger with voltage protection |
| Full-height drive                         | Slide-out component tray                         |
| Intelligent diagnostic system             | Charging status indicator                        |
| Tilt sensor and alarm                     | Charging operation limit                         |
| Slope sensor                              |  |

\* Specifications are subject to change.

**PETTIBONE**

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## WARRANTY