



## Aluminum Sawhorse – Series 560 / 565

### Manufacturers Operating Instructions

**This product and its use conforms to ANSI A10.8 - Safety Requirements for Scaffolding - Section 17 (Ladder - Type Scaffolds or Platforms).**

#### General Requirements:

**17.2.1** The combined weight of workers, planks, platforms, support equipment and any material on the platforms shall not exceed the sum of the rated capacity on the ladders.

**17.2.2** Ladders shall be Type 1 (250 lbs rated) or Type 1A (300 lbs rated). (See ANSI 14.1, ANSI14.2 and ANSI 14.5).

**17.2.3** The maximum height of the working surface for ladder supported scaffolds not using ladder jacks shall not be more than four times the outside base width of the ladder unless guyed, tied off or braced.

**17.2.4** Support ladders shall be erected on a foundation that is adequate to maintain the ladder base in a level position when four times the expected design working load is applied vertically to the ladder system.

**17.2.5** The foundation upon which the support ladder is erected shall be free of loose materials or substances that could allow the ladder to slip laterally.

**17.2.6** The maximum permissible spans for planking shall be in conformance with 5.2, 5.3 and 5.4 and be consistent with the allowable bearer loads.

**17.2.7** Planks and platforms shall be securely fastened to the supporting members to prevent lateral movement and shall overhang the supporting member by a minimum of 12 inches and a maximum of 18".

**17.2.8** The width of planks or platforms shall comply with specific codes applicable to each jurisdiction.

**17.2.9** Maximum lengths of the planks or platforms in ladder supported scaffolds shall be 28 feet unless specifically designed for the application.

#### Selection:

- 1) Select equipment of proper length to reach working height.
- 2) Model 560 and Model 565 sawhorses have passed all the required tests of ANSI 14.2 - Type 1A (300 Lbs duty rating) for trestle ladders. Both models have sustained a maximum load of over 2,400 lbs on the top cap and are duty rated for 500 Lbs when used in a Ladder - Type scaffold situation.

#### Inspection:

- 1) Inspect sawhorses upon receipt and before each use.
- 2) Make sure all rivets and joints, nuts and bolts are tight and secure.
- 3) Never use a damaged, bent or broken sawhorse.
- 4) Never make temporary repairs of damaged or missing parts.
- 5) All parts must be in good working order.

#### Proper Setup:

- 1) **DANGER! Metal sawhorses conduct electricity.**
- 2) Do not let sawhorses come in contact with live electrical wires.
- 3) This product is intended to be used as a Ladder - Type scaffold in conjunction with appropriately designated planks.
- 4) Select sawhorses of proper size to reach working height. Maximum height available for Model 560 is 8' and for Model 565 is 4'.
- 5) Place two sawhorses, of the appropriate size at an appropriate distance apart, on a firm level surface and ensure a secure footing. Do not place on slippery surfaces.
- 6) Straddle the two sawhorses with a plank that is a minimum of 12" wide. The plank must overlap the supporting steps by at least 12", but not more than 18" at each end. (ANSI A10.8 - 17.2.7)
- 7) Do not place in front of doors that can open toward the scaffold setup.

#### Proper Climbing and Use:

- 1) Do not use sawhorses as a Ladder - Type scaffold if you tire easily, are subject to fainting spells, are using medicine or alcohol, or are physically handicapped.
- 2) To protect children, do not leave walkup scaffold setup and unattended.
- 3) Sawhorses have been manufactured and engineered to support the scaffold plank and be used for access and egress. Either side of the sawhorse can be used for this purpose.
- 4) This product has been engineered with a duty rating of 500 lbs as a scaffold and 300 lbs as a walkup.
- 5) Note: Sawhorses can be used as trestle ladders with a duty rating of 300 lbs. If used as a trestle ladder standing on the top or on the first step down from the top is not allowed.