

ANSI/SAIA A92.22 – 2018

Safe Use
of
**Mobile Elevating Work Platforms
(MEWPs)**

ANSI/SAIA A92.22-2018

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**ANSI/SAIA
A92.22-2018**

**AMERICAN NATIONAL STANDARD
for the
SAFE USE of
MOBILE ELEVATING
WORK PLATFORMS
(MEWPs)**

Secretariat
Scaffold & Access Industry Association, Inc.

Approved November 20, 2018
American National Standards Institute, Inc.

American National Standard

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Foreword

This foreword is not part of American National Standard for A92.22-2018

This standard is one of a series on Mobile Elevating Work Platforms developed under the committee procedures of the American National Standards Institute. The accredited A92 standards committee was organized by the Institute in 1948. The Scaffold & Access Industry Association Inc. serves as Secretariat.

The primary objective of this standard is to define requirements for the safe use of Mobile Elevating Work Platforms (hereafter referred to as MEWPs).

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Introduction

This American National Standard is one of a series of standards produced by ANSI/SAIA A92 as part of its program of work regarding standardization of terminology, ratings, general principles (technical performance requirements and risk assessment), safety requirements, test methods, maintenance and operation for elevating work platforms used to raise (elevate) and position personnel (and related work tools and materials).

This Standard, ANSI/SAIA A92.22, along with companion Standards ANSI/SAIA A92.20 and ANSI/SAIA A92.24, have been developed to replace existing Standards ANSI/SAIA A92.3, ANSI/SAIA A92.5, ANSI/SAIA A92.6 and ANSI/SAIA A92.8. The reasoning that led to the development of these three new Standards was: to combine the requirements for MEWPs exhibiting similar configuration and application; to more closely harmonize with existing ISO Standards; and to more closely relate to a specific audience.

American National Standard for the Safe Use of Mobile Elevating Work Platforms (MEWPs)

1. Scope and Purpose

1.1 Scope

1.1.1 Equipment Covered

This Standard specifies requirements for application, inspection, training, maintenance, repair and safe operation of Mobile Elevating Work Platforms (hereafter known as MEWPs).

It applies to all types and sizes of MEWPs as specified in ANSI/SAIA A92.20 (design, calculations, safety requirements and test methods) that are intended to position personnel along with their necessary tools and materials, at work locations

Any MEWP covered by this standard is prohibited from use when working on or near equipment or circuits which may be energized (see Section 6.8.12). The operation of any MEWP used for this work shall conform to the requirements of the ANSI/SAIA A92.2 Vehicle Mounted Elevating and Rotating Aerial Devices standard.

1.1.2 Effective Date

This standard will become effective December 2019 for responsibilities for manufacturers, dealers, owners, users, supervisors, operators, occupants, lessors, lessees and brokers for both new and existing units delivered by sale, lease, rental or any form of beneficial use on or after that effective date.

1.1.3 MEWP Classifications

MEWP classifications are made up of a MEWP group (platform location in reference to tipping line) with an associated MEWP type (reference to traveling).

Note: See definitions for Group and Type.

Training shall comply with ANSI/SAIA A92.24 Training Requirements for the Use, Operation, Inspection, Testing and Maintenance of Mobile Elevated Work Platforms (MEWPs) and shall identify both the group and type of the equipment for which training is provided.

NOTE See Appendix A for typical examples of equipment covered by each classification.

1.1.4 Applicability

This American National Standard is not applicable to:

- a) permanently installed personnel-lifting appliances serving defined levels,
- b) fire-fighting and fire rescue appliances,
- c) unguided work cages suspended from lifting appliances,
- d) elevating operator position on rail-dependent storage and retrieval equipment,
- e) tail lifts,
- f) mast-climbing work platforms (see ANSI/SAIA A92.9),
- g) fairground equipment,
- h) lifting tables with a lifting height of less than 2 m (6.56 ft.),
- i) builder's hoists for persons and materials,