ANSI/ASAE S318.18 JUN2017
Revision approved June 2017 as an American National Standard

Safety for Agricultural Field Equipment


Keywords: Braking, Controls, Definitions, Guard, Manuals, Power take-off, ROPS, Safety, Safety signs, Transport.

1 Scope

1.1 This Standard is a guide to provide a reasonable degree of personal safety for operators and other persons during the normal operation and servicing of agricultural field equipment.

1.2 This Standard does not apply to skid steer loaders, permanently installed grain dryers, and agricultural equipment covered by other safety standards, such as but not limited to permanently installed farmstead equipment, portable grain augers, and storage structures, except where specifically referenced by other standards.

2 Normative References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies unless noted. For undated references, the latest approved edition of the referenced document (including any amendments) applies.

2.1 General standards used in the application of this document.

ANSI/ASAE S279, Lighting and Marking of Agricultural Equipment on Highways

ANSI/ASAE S338, Field Equipment for Agriculture — Safety Chain for Towed Equipment

ANSI/ASAE S365, Braking System Test Procedures and Braking Performance Criteria for Agricultural Field Equipment

ANSI/ASAE S390, Definitions and Classifications of Agricultural Field Equipment

ANSI/ASAE S478 Roll-Over Protective Structures (ROPS) for Compact Utility Tractors

ANSI/ASABE S604 Safety for Power Take-off (PTO), PTO Drive Shafts, and Power Input Connection (PIC) for Agricultural Field Equipment