

**ANSI/ASAE S355.5 SEP2015 (R2019)**  
**Safety Practices for Agricultural Front-End Loaders**



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## **ANSI/ASAE S355.5 SEP2015 (R2019)**

Revision approved September 2015; Reaffirmed December 2019 as an American National Standard

# **Safety Practices for Agricultural Front-End Loaders**

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**Keywords:** Front-end loader, Loaders, Safety, Safety signs, Tractors

## **1 Purpose and Scope**

**1.1** This Standard provides a uniform method of warning owners, bystanders, and operators of the potential hazards encountered in the operation and servicing of agricultural tractors equipped with agricultural front-end loaders.

**1.2** This Standard emphasizes that hazard control and accident prevention are dependent upon the awareness, concern and prudence of personnel involved in the operation, transport, and maintenance of equipment. Annex A includes safe practice messages to enhance safety in the operation and servicing of such equipment.

## **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 addition of the referenced document (including any amendments) applies.

ANSI/ASAE S318, Safety for Agricultural Field Equipment

ASAE S583, Safety for Agricultural Front-End Loaders

ASAE EP562, Procedure for Determining Recommended Ballast and Minimum Rear Wheel Tread Setting for Agricultural Tractors with Agricultural Front Loaders.

ANSI/ASABE AD11684:1995, Tractors, machinery for agricultural and forestry, powered lawn and garden equipment — Safety signs and hazard pictorials — General principles

## **3 Safety Requirements**

**3.1** Agricultural front-end loaders shall conform to applicable provisions of ASAE S318.

**3.2** Safety sign(s) shall be affixed to a portion of the loader in such a manner that they will be readily visible to the operator, either seated in the operating position, as the operator mounts the machine, or in the proximity of the hazard. The safety sign(s) should address, but not necessarily be limited to, the following hazards: rollover,