



SURFACE VEHICLE STANDARD

J283™

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Superseding J283 APR2009

Test Procedure for Measuring Hydraulic Lift Capacity on
Agricultural Tractors Equipped with Three-Point Hitch

RATIONALE

Standard is recommended to be balloted for cancellation due to proposal from ASABE that the document no longer has value.

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1. **Scope**—The lift capacity can be determined by Section 4 and/or Section 5. When the results are recorded, the test method shall be identified.

1.1 **Purpose**—The purpose of this SAE Standard is to establish test procedures for measuring and recording lift capacity referred to in SAE J715 (Reference International Standard ISO 789/II).

2. References

2.1 **Applicable Publications**—The following publications form a part of this specification to the extent specified herein. Unless otherwise indicated, the latest issue of SAE publications shall apply.

2.1.1 SAE PUBLICATIONS—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

SAE J708 DEC84—Agricultural Tractor Test Code

SAE J711 MAR91—Tire Selection Tables for Agricultural Tractors of Future Design

SAE J715 JUN93—Three-Point Free-Link Hitch Attachment of Implements to Agricultural Wheeled Tractors

SAE 2708 APR93—Agricultural Tractor Test Code (OECD)

2.1.2 ISO PUBLICATION—Available from ANSI, 11 West 42nd Street, New York, NY 10036-8002.

ISO 789/88/II—Agricultural tractors—Test procedures Part 2: Hydraulic power and lifting capacity

2.2 **Related Publication**—The following publication is provided for information purposes only and is not a required part of this document.

2.2.1 ASAE PUBLICATION—Available from ASAE, 2950 Niles Road, St. Joseph, MI 49085-9659.

ASAE S349.2—Test Procedure for Measuring Hydraulic Lift Force Capacity On Agricultural Tractors Equipped With Three-Point Hitch