



American Society of
Agricultural and Biological Engineers

CONTACT
Dolores Landeck
269-932-7039
landeck@asabe.org

News Release

FOR IMMEDIATE RELEASE

April 28, 2011

ASABE Standard for Agricultural-Implement Jacks Revised

ST JOSEPH, MICHIGAN—The American Society of Agricultural and Biological Engineers (ASABE) has revised its agricultural implement jack standard to correct data, establish labeling requirements, and align the document with a proposed international standard.

The revised standard, ASAE S485.3, Implement Mounted Screw-Type Jacks, corrects values for rated static side torque. The document also adds a requirement that the vertical and side load ratings be clearly printed on the jack label, which will assist users in purchasing the appropriate screw-type jack for both vertical and side load applications. Using properly sized or rated jacks for implements and trailers can reduce accidents and injuries caused by overload forces occurring when the implement or trailer is parked on uneven ground or slopes.

In addition, S485.3 includes changes that are anticipated in the corresponding international standard, ISO 12140:1998, Agricultural machinery – Agricultural trailers and trailed equipment – Drawbar jacks. The revision to the ISO standard is expected to be completed in 2013, after which ASABE will consider adopting it as an American National Standard to replace S485.

Changes to both the ASABE and ISO agricultural implement jacks standards were prepared and proposed by US technical experts to achieve international harmonization, a goal that facilitates manufacturing, safety advancements and product marketing worldwide. ASABE helps ensure US engagement in actions related to agricultural tractors and machinery by serving as the administrator for the US Technical Advisory Groups to several of the ISO committees responsible for such standards.

A copy of the ASABE document can be ordered by contacting ASABE headquarters directly at: martin@asabe.org. ASABE members and those with site-license privileges to the ASABE online Technical Library, at www.asabe.org, can view an electronic copy of the standard in about 4 weeks.

ASABE is recognized worldwide as a standards developing organization for food, agricultural, and biological systems, with more than 225 standards currently in publication. Conformance to ASABE standards is voluntary, except where required by state, provincial, or other governmental requirements, and the documents are developed by consensus in

– more –

accordance with procedures approved by the American National Standards Institute. For information on this or any other ASABE standard, contact Scott Cedarquist at ASABE, 269-932-7031, cedarq@asabe.org. A current listing of all ASABE standards projects can be found on the ASABE web site at <http://www.asabe.org/standards/proposed.html> .

The American Society of Agricultural and Biological Engineers is an educational and scientific organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Founded in 1907 and headquartered in St Joseph, Michigan, ASABE comprises 9,000 members from more than 100 countries. For further information about the Society, or for an electronic copy of this news release, contact Dolores Landeck at ASABE, 269-932-7039, landeck@asabe.org.