



American Society of  
Agricultural and Biological Engineers

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## *News Release*

### **FOR IMMEDIATE RELEASE**

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#### **ASABE ADOPTS INTERNATIONAL STANDARD FOR 80 MM BALL-TYPE COUPLING DEVICE**

ST JOSEPH, MICHIGAN— The American Society of Agricultural and Biological Engineers (ASABE) has adopted without deviations the international standard ISO 24347, Agricultural vehicles - Mechanical connections between towed and towing vehicles - Dimensions of ball-type coupling device (80 mm).

The ASABE document, ASABE/ISO 24347:2005, Agricultural vehicles - Mechanical connections between towed and towing vehicles - Dimensions of ball-type coupling device (80 mm), a new connection type to north America that is recognized in the international market place as an accepted connection for higher-speed applications. The standard gives the dimension and location of a ball-type coupling device of 80 mm nominal diameter, whose male part is fitted to an agricultural towing vehicle and whose female part is fitted to a towed vehicle. It applies to both balanced and non-balanced vehicles on which the static, downward vertical load does not exceed 40 kN (9000 lbs.)

A copy of the document can be purchased by contacting ASABE headquarters directly at [martin@asabe.org](mailto:martin@asabe.org). Because of ISO contractual copyright restrictions, this standard will not be available to ASABE members on the ASABE Technical Library. It will, however, be included in the 2010 Standards Book and CD compilations.

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 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](mailto: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](mailto:landeck@asabe.org).