

ANSI/ASABE AD8759-2:1998 OCT2016 (R2020)

Agricultural wheeled tractors — Front-mounted equipment — Part 2: Stationary equipment connection



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This standard was reviewed for adoption by the ASABE Power and Machinery Tractors and Tractor Implement Interface/PTO Technical subcommittees, and has been formally approved. This adoption, along with the adoption with deviations of ISO 500-1:2004/Cor. 1:2005, and ISO 8759-1:1998 and the identical adoptions of ISO 500-2:2004 and ISO 500-3:2004 replaced ASAE S203.14 and ASAE S513. Rear mounted PTOs are addressed in the ISO 500 adoptions, front mounted in the ISO 8759 adoptions. Adopted and approved as an American National Standard January 2011; reaffirmed January 2016; revised October 2016; reaffirmed December 2020.

Keywords: Front hitch, Power take-off

0 Foreword

0.1 ANSI/ASABE AD8759-2:1998, Agricultural wheeled tractors — Front-mounted equipment — Part 2: Stationary equipment connection, is an adoption with deviations of the identically titled ISO 8759-2:1998, Agricultural wheeled tractors — Front-mounted equipment — Part 2: Stationary equipment connection. Deviations noted in the following Foreword sections pertain to those provisions where harmonization could not be achieved between ASABE and the International Standard.

Deviations from the subsequently printed international standard are noted with underscore (addition) or strikethrough (deletions) text. Deviations from the international standard figures and equations are clearly marked.

0.2 Part 2 of ISO 8759 specifies dimensions and requirements of the stationary equipment connection for agricultural wheeled tractors which are equipped with front-mounted power take-off but do not have front three-point linkage.

Note: ANSI/ASABE AD8759-1:1998 JAN2013 specifies requirements for the power take-off and the front three-point linkage.

It is not applicable to tractors which are designed to run in two directions, where either end can be considered to be the front or rear; in this case ANSI/ASABE AD500-1:2014, ASABE/ISO 500-2:2004, ASABE/ISO 500-3:2014 and ANSI/ASABE AD730:2009 W/Amd. 1:2014 MAR2015 apply.

0.3 Two normative references are listed in ISO 8759-2:1998. The responsible ASABE committee has reviewed these references and approved the following deviations:

0.3.1 Replace ISO 730-1:1994, Agricultural wheeled tractors — Rear-mounted three-point linkage — Part 1: Categories 1, 2 3 and 4, with ANSI/ASABE AD730:2009 W/Amd. 1:2014 MAR2015, Agricultural wheeled tractors — Rear-mounted three-point linkage — Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4. Any reference to ISO 730-1 in the printed portion of ISO 8759-2:1998 shall be replaced by ANSI/ASABE AD730:2009 W/Amd. 1:2014 MAR2015.