

INTERNATIONAL STANDARD

ISO
789-6

First edition
1982-09-01

AMENDMENT 1
1996-06-15

Agricultural tractors — Test procedures —

Part 6: Centre of gravity

AMENDMENT 1

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Tracteurs agricoles — Méthodes d'essai —

Partie 6: Centre de gravité

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Reference number
ISO 789-6:1982/Amd.1:1996(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Amendment 1 to International Standard ISO 789-6:1982 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 2, *Common tests*.

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Replace subclause 6.3.1 with the following.

6.3.1 Suspend the tractor from one end at an angle of 20° to 25° to the horizontal, the other end resting on the weighbridge. For some tractors it may not be practical or safe to use an angle this large. In this case a lesser angle may be used, but shall not be less than 15° to the horizontal. (The method is applicable either to wheeled or tracked tractors, the main difference being in establishing the exact location of the point of application of the ground contact. In the case of wheeled tractors, which shall be unbraked, this is vertically below the axle. In the case of tracked tractors, it is necessary to manoeuvre until the contact grouser is in the line of ground contact BB' on either side, or to make contact through a knife-edge on the ground contact line BB'. In all cases, the suspension cable shall be vertical as tested by plumb rule.)

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The section entitled "coordinates of the centre of gravity" shall read:

\bar{x} mm

\bar{h} mm

Record the angle to the horizontal used:°

\bar{y} mm

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ICS 65.060.10

Descriptors: agricultural machinery, agricultural tractors, tests, determination, centre of gravity, position (location).

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