

# INTERNATIONAL STANDARD

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**789-6**

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**AMENDMENT 1**  
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## **Agricultural tractors — Test procedures —**

### **Part 6:** Centre of gravity

#### AMENDMENT 1

*Tracteurs agricoles — Méthodes d'essai —  
Partie 6: Centre de gravité*

AMENDEMENT 1



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

## Foreword

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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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# Agricultural tractors — Test procedures —

## Part 6: Centre of gravity

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Page 3

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.)

Page 6

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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