
International Standard



3789/2

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

**Tractors, machinery for agriculture and forestry, powered
lawn and garden equipment — Location and method of
operation of operator controls —
Part 2 : Controls for agricultural tractors and machinery**

*Tracteurs, matériels agricoles et forestiers, matériel à moteur pour jardins et pelouses — Emplacement et mode de
fonctionnement des commandes de l'opérateur — Partie 2 : Commandes pour tracteurs et matériels agricoles*

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Descriptors : agricultural machinery, tractors, self-propelled machines, mode of operation, control devices, positioning, direction (of movement), specifications.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3789/2 was developed by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, and was circulated to the member bodies in March 1981.

It has been approved by the member bodies of the following countries :

Australia	Iran	South Africa, Rep. of
Austria	Iraq	Spain
Canada	Italy	Sweden
China	Korea, Dem. P. Rep. of	Switzerland
Czechoslovakia	Korea, Rep. of	Turkey
Denmark	Mexico	United Kingdom
Egypt, Arab Rep. of	New Zealand	USA
France	Poland	USSR
Germany, F.R.	Portugal	
India	Romania	

The member bodies of the following countries expressed disapproval of the document on technical grounds :

Belgium
Finland

International Standards ISO 3789, Parts 1 to 4 cancel and replace International Standard ISO 3789-1976, of which they constitute a technical revision.

Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Location and method of operation of operator controls —

Part 2 : Controls for agricultural tractors and machinery

0 Introduction

This document forms part of a series dealing with operator controls, location and method of operation.

Other parts in the series will be as follows :

Part 1 : Common controls.

Part 3 : Controls for powered lawn and garden equipment.

Part 4 : Controls for forestry machinery.

1 Scope and field of application

This part of ISO 3789 specifies the type, location and method of operation (including direction of motion) of operator controls for agricultural tractors and machinery. The operator control location and method of operation specified in this part of ISO 3789 are supplementary to the requirements established in ISO 3789/1.

The operator controls are divided into two categories :

- a) ride-on machines (agricultural tractors and self-propelled machines);
- b) pedestrian-operated machines.

The controls included in this International Standard are those which are located at the operator's normal working position.

The common operator controls given in ISO 3789/1 and the operator controls given in this part of ISO 3789 are not required on all machines, but when provided on a machine they shall conform to the requirements specified herein and in ISO 3789/1.

This part of ISO 3789 applies to the following agricultural equipment :

- a) agricultural tractors;

- b) self-propelled machines;

- c) implements;

- d) combinations of tractors, implements and self-propelled machines;

- e) pedestrian-operated machines designed primarily for use in agricultural operations.

2 References

ISO 3767, *Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Symbols for operator controls and other displays —*

Part 1 : Common symbols.

Part 2 : Symbols for agricultural tractors and machinery.

ISO 3789, *Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Location and method of operation of operator controls —*

Part 1 : Common controls.

Part 3 : Controls for powered lawn and garden equipment.

3 General

The movement of the control, in appropriate circumstances, shall be clearly indicated (see ISO 3767/1 and ISO 3767/2).

4 Type, location and operation of controls

The type, location and method of operation of the operator controls are laid down in table 1 for ride-on machines (agricultural tractors and self-propelled machines), and in table 2 for pedestrian-operated machines.