

# INTERNATIONAL STANDARD

# ISO 3411

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**AMENDMENT 1**  
1989-07-01

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## Earth-moving machinery — Human physical dimensions of operators and minimum operator space envelope

### AMENDMENT 1

*Engins de terrassement — Dimensions ergonomiques des conducteurs et espace  
enveloppe minimal*

AMENDEMENT 1



Reference number  
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## 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 approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

Amendment 1 to International Standard ISO 3411 : 1982 was developed by Technical Committee ISO/TC 127, *Earth-moving machinery*.

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*Page 1, subclause 4.3*

Beneath the existing paragraph, add the following note:

NOTE — In some areas of the world, there are more than 5 % of the operators that have leg lengths less than the values given for the small operator. This should be provided for by adjusting the location of the zones of comfort and reach for foot-operated controls that are given in ISO 6682.

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