## STANDAND

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## Earth-moving machinery — Tip-over protection structure (TOPS) for compact excavators — Laboratory tests and performance requirements

Engins de terrassement — Structure de protection au basculement (TOPS) pour mini-pelles — Essais de laboratoire et critères de performance



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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 voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 12117 was prepared by Technical Committee ISO/TC 127, Earth-moving machinery, Subcommittee SC 2, Safety requirements and human factors.

Annex A forms an integral part of this International Standard. Annex B is for information only.

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