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**Earth-moving machinery — Crawler  
machines — Performance requirements and  
test procedures for braking systems**

*Engins de terrassement — Engins à chenilles — Exigences de performance  
et procédures d'essai des dispositifs de freinage*



## Foreword

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International Standard ISO 10265 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 1, *Test methods relating to machine performance*.

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Printed in Switzerland

# Earth-moving machinery — Crawler machines — Performance requirements and test procedures for braking systems

## 1 Scope

This International Standard specifies minimum performance criteria and test methods to enable uniform assessment of the service, secondary, and parking brake systems of crawler machines.

It is applicable to self-propelled crawler machines, as defined in ISO 6165, with a maximum design speed of 20 km/h or less and machine mass of 100 000 kg or less.

## 2 Normative references

The following standards contain provisions, which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 5998:1986, *Earth-moving machinery — Rated operating load for crawler and wheel loaders.*

ISO 6014:1986, *Earth-moving machinery — Determination of ground speed.*

ISO 6016:1998, *Earth-moving machinery — Methods of measuring the masses of whole machines, their equipment and components.*

ISO 6165:1997, *Earth-moving machinery — Basic types — Vocabulary.*

ISO 7546:1983, *Earth-moving machinery — Loader and front loading excavator buckets — Volumetric ratings.*

ISO 9248:1992, *Earth-moving machinery — Units for dimensions, performance and capacities and their measurement accuracies.*

ISO 10266:1992, *Earth-moving machinery — Determination of slope limits for machine fluid systems operation — Static test method.*