

Australian Standard™

**Earth-moving machinery—Safety**

**Part 0: General introduction and listing**

This Australian Standard was prepared by Committee ME/63, Earth-moving machinery. It was approved on behalf of the Council of Standards Australia on 16 June 2000 and published on 30 June 2000.

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The following interests are represented on Committee ME/63:

Australian Industry Group  
AUSTROADS  
Construction and Mining Equipment Association of Australia  
Department of Defence  
Department of Mineral Resources, N.S.W.  
Department of Mines and Energy, Qld  
Department of Natural Resources and Environment, Vic.  
Queensland Forest Research Institute  
Safety Institute of Australia  
Telstra Corporation  
Tractor and Machinery Association of Australia  
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We also welcome suggestions for the improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at [mail@standards.com.au](mailto:mail@standards.com.au), or write to the Chief Executive, Standards Australia International Ltd, PO Box 1055, Strathfield, NSW 2135.

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**Part 0: General introduction and listing**

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## STANDARDS AUSTRALIA

### Australian Standard Earth-moving machinery—Safety

#### Part 0: General introduction and listing

**1 GENERAL INTRODUCTION** The Australian Standards on earth-moving machinery comprise, in the main, a number of International Standards prepared by ISO/TC 127, Earth-moving Machinery. These International Standards have been adopted in their entirety as Australian Standards, which are identical with and have been reproduced from the International Standards and include all ISO amendments existing at the time of their adoption.

Because these International Standards have been adopted as Australian Standards, any future amendments to the International Standards published by ISO will have to be ratified by the Standards Australia Committee ME/63, Earthmoving Equipment before they become part of the Australian Standards.

The information in the series is grouped under eight subject headings, each associated with a generic Australian Standard number as follows:

AS

- 2951 Nomenclature
- 2952 Basic shapes and dimensions
- 2953 Human dimensions
- 2954 Rated loads and volumetric ratings
- 2955 Tests and measurements
- 2956 Instrumentation and operator's controls
- 2957 Operation and maintenance
- 2958 Safety

Each of these Standards is comprised of a number of Parts, the first of which is Part 0: *General introduction and listing*. Each successive Part deals with one aspect of earth-moving machinery related to the general subject heading.

The Standards in this AS 2958 series are intended to apply to, but are not necessarily limited to, the following types of operator-controlled machines:

- (a) Wheeled loaders and dozers.
- (b) Crawler tractors, loaders and dozers.
- (c) Wheeled prime movers.
- (d) Self-propelled motor graders.
- (e) Wheeled off-highway, non-trailed hauling units with rear or side dump bodies.
- (f) Industrial type front-end loaders and dozers.
- (g) Four-wheel-drive skid-steer machines.
- (h) Self-propelled road compactors.
- (i) Hydraulic excavators.
- (j) Power shovels.