

Australian Standard[®]

**EARTH-MOVING MACHINERY—
INSTRUMENTATION AND
OPERATOR'S CONTROLS**

Part 4—SYMBOLS

(ISO Title: Earth-moving machinery—Symbols—Operator controls
and other...)

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Australian Mining Industry Council
Bureau of Steel Manufacturers of Australia
Construction Equipment Importers and Manufacturers of Australia
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Department of Conservation, Forests and Lands, Vic.
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AS 2956.4—1988/ISO 6405—1982

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FOREWORD

1. This Australian Standard corresponds with ISO 6405—1982, *Earth-moving machinery — Symbols — Operator controls and others*.
2. Introduction and complete listing of the SAA series of earth-moving machinery standards (AS 2951 to AS 2958) is available on request.
3. For the purpose of this Australian Standard the words 'International Standard' should be replaced by 'Australian Standard'.

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Earth-moving machinery—Instrumentation and operator's controls

Part 4—Symbols

1 Scope and field of application

This International Standard establishes:

- a) symbols for operator controls,
- b) symbols for controls other than operator controls, for use on earth-moving machines.

2 General

2.1 The symbols shall be as given in clauses 4 to 25, except for deviations necessary to reproduce an accurate representation to the operator's line of sight.

2.2 If, in a symbol, an earth-moving machine or parts of the machine are shown in a side view, a machine driving from right to left shall be assumed.

2.3 Symbols on controls shall be of a good contrast with their background (preferably light symbol on dark background).

2.4 The shading (i.e. shown in black) of the elements of a control depicted on a symbol shall be applied only to the parts which move with direct movement of the designed control device.

2.5 Symbols shall be located on or adjacent to the control for the function depicted.

2.6 Where more than one symbol is required (for example on, off, move left, move right), the symbols shall be so located in relation to the control device that movement of the device, in a direction indicated by the relation of the symbols to the control device, shall indicate the sense of the control.

3 Reference

ISO 3461, *Graphic symbols — General principles for presentation*.