

Australian Standard<sup>®</sup>

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**EARTH-MOVING MACHINERY—  
BASIC SHAPES AND DIMENSIONS**

**Part 4—TRACTORS WITH  
DOZER, GRADERS,  
TRACTOR-SCRAPERS—  
CUTTING EDGES**

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(ISO Title: Earth-moving machinery—Tractors with dozer, graders,  
tractor scrapers—Cutting edges—Principal shapes and basic  
dimensions)

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Australian Mining Industry Council  
Bureau of Steel Manufacturers of Australia  
Construction Equipment Importers and Manufacturers of Australia  
Department of Administrative Services  
Department of Conservation, Forests and Lands, Vic.  
Department of Defence  
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FOREWORD

1. This Australian Standard corresponds with ISO 7129-1982, *Earth-moving machinery—Tractors with dozer, graders, tractor scrapers—Cutting edges—Principal shapes and basic dimensions*.
2. Introduction to 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'.
4. ISO Standard referred to in this Standard corresponds with the following Australian Standard:

ISO Standard	Australian Standard
ISO 6165	AS 2951.1

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# Earth-moving machinery—Basic shapes and dimensions

## Part 4—Tractors with dozer, graders, tractor-scrappers—

### Cutting edges

#### 1 Scope and field of application

This International Standard specifies the

- principal shapes and dimensions of the cross-section,
- hole location for the mounting bolts,
- shapes and dimensions of holes for the mounting bolts,

for cutting edges used on tractors with dozer, graders and tractor scrapers, as defined in ISO 6165, taking into consideration the interchangeability.

NOTE—Some inch figures in this International Standard are not equivalent to the corresponding millimetre figures because values which are widely used have been adopted.

#### 2 Reference

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

#### 3 Cutting edges—Cross-sections—Principal shapes and basic dimensions

##### 3.1 Principal shapes

The principal shapes of the cutting edge cross-section shall be as in tables 1 and 2.