

AS 2957.2—1988/ISO 4510/2—1986

Australian Standard<sup>®</sup>

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**EARTH-MOVING MACHINERY—  
OPERATION AND MAINTENANCE**

**Part 2—COMMON REPAIR  
TOOLS—MECHANICAL  
PULLERS AND PUSHERS**

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(ISO Title: Earth-moving machinery—Service tools—Part 2:  
Common repair tools—Mechanical pullers and pushers)

This Australian Standard was prepared by Committee ME/63, Earthmoving Equipment. It was approved on behalf of the Council of the Standards Association of Australia on 3 March 1988 and published on 17 June 1988.

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The following interests are represented on Committee ME/63:

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  
Department of Forestry, Qld.  
Department of Industrial Relations and Employment, N.S.W.  
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Forestry Commission of New South Wales  
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 FOREWORD

1. This Australian Standard corresponds with ISO 4510/2—1986, *Earth-moving machinery — Service tools—Part 2: Common repair tools—Mechanical pullers and pushers*.
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 Standards referred to in this Standard correspond with the following Australian Standards:

ISO Standard	Australian Standard
ISO 4510/1	AS 2957.1
ISO 6165	AS 2951.1
ISO 6750	AS 2957.4

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# Earth-moving machinery—Operation and maintenance Part 2—Common repair tools—Mechanical pullers and pushers

## 1 Scope and field of application

This part of ISO 4510 lays down, for guidance, the types, general requirements and main nominal dimensions of mechanical pullers, attachments and adaptors used for carrying out repair work.

This part of ISO 4510 deals with mechanical pullers and push pullers, pulling attachments and adaptors which are commonly used for pulling gears and bearings mounted on earth-moving machinery, as defined in ISO 6165.

Machine manufacturers should choose suitable dimensions for machine design from the tables accompanying figures 5, 6, 7 and 8, and specify, in suitable manuals as described in ISO 6750, the type of tools to be used for carrying out repair work.

## 2 References

ISO 4510/1, *Earth-moving machinery — Service tools— Part 1: Common maintenance and adjustment tools.*

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

ISO 6750, *Earth-moving machinery — Operation and maintenance — Format and content of manuals.*

## 3 Types of pullers, attachments and adaptors

### 3.1 Pullers, mechanical, gear and bearing, external (see figure 1)

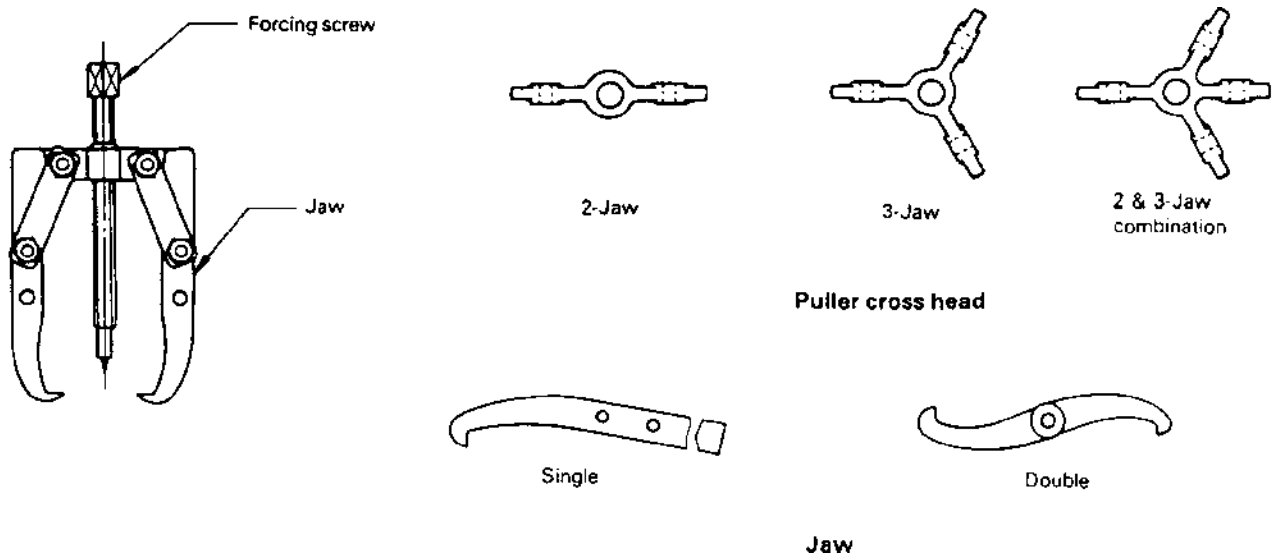


Figure 1