
International Standard 4510/2

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● Earth-moving machinery — Service tools — Part 2: Common repair tools — Mechanical pullers and pushers

*Engins de terrassement — Outils d'entretien et de dépannage — Partie 2: Outils de réparation courants — Extracteurs
mécaniques par traction et par pression*

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 4510/2 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

Earth-moving machinery — Service tools — 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)

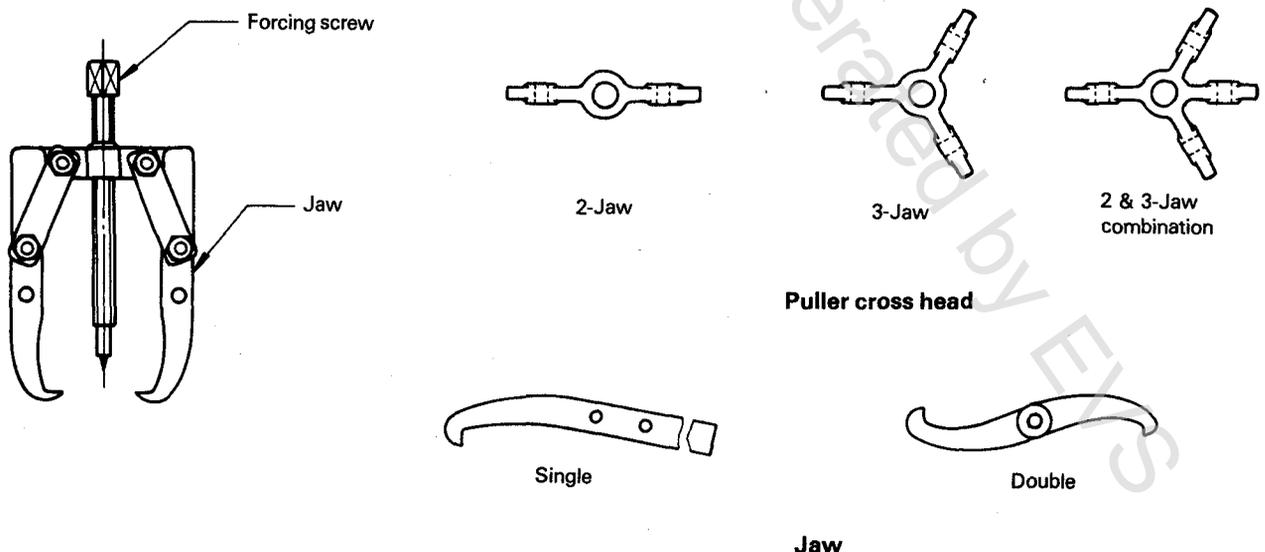


Figure 1