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# International Standard



# 6880

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## **Machinery for agriculture — Trailed units of shallow tillage equipment — Main dimensions and attachment points**

*Matériel agricole — Unités traînées de matériel de préparation superficielle du sol — Principales dimensions et points de fixation*

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## Foreword

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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.

International Standard ISO 6880 was developed by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, and was circulated to the member bodies in November 1981.

It has been approved by the member bodies of the following countries :

Australia	France	Portugal
Belgium	Germany, F. R.	Romania
Brazil	India	South Africa, Rep. of
Bulgaria	Iraq	Sweden
China	Italy	Switzerland
Czechoslovakia	Korea, Rep. of	Turkey
Denmark	Mexico	United Kingdom
Egypt, Arab Rep. of	New Zealand	USSR
Finland	Poland	

No member body expressed disapproval of the document.

# Machinery for agriculture — trailed units of shallow tillage equipment — Main dimensions and attachment points

## 1 Scope and field of application

This International Standard lays down the main dimensions and specifies the modular arrangement and above-ground disposition of yokes on bearer frames designed for coupling bearer frames and traction links of soil working equipment.

This International Standard applies to shallow trailed tillage equipment with traction resistance up to 1 200 N per metre of the working width.

## 2 Main dimensions of yokes

The yokes of a bearer frame are specified by the following dimensions (see the figure<sup>1)</sup>) :

$S$  = Distance between yokes

$H$  = Yoke height above the ground

$d$  = Diameter of yoke hole

$a$  = Distance between yoke sides

$b$  = Distance from the hinge axle to the front yoke wall

$R$  = Distance from the hinge centre to the farthest point of a yoke

1) The figure is given to indicate the dimensions of yokes, not to define their design.