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International Standard



8759/2

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**Agricultural wheeled tractors — Front-mounted linkage  
and power take-off —  
Part 2: Front linkage**

*Tracteurs agricoles à roues — Attelage et prise de force montés à l'avant — Partie 2: Attelage avant*

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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. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 8759/2 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*.

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# Agricultural wheeled tractors — Front-mounted linkage and power take-off — Part 2: Front linkage

## 1 Scope and field of application

This part of ISO 8759 specifies requirements of the linkage to attach implements or equipment to the front of agricultural wheeled tractors. This shall be a three-point linkage in association with a power lift.

It applies to the categories of tractors defined in ISO 730/1.

NOTE — Part 1 of ISO 8759 specifies requirements for the power take-off.

## 2 References

ISO 730/1, *Agricultural wheeled tractors — Three-point linkage — Part 1: Categories 1, 2 and 3.*

ISO 2332, *Agricultural tractors and machinery — Connections — Clearance zone for the three-point linkage of implements.*

ISO 8759/1, *Agricultural wheeled tractors — Front-mounted linkage and power take-off — Part 1: Power take-off.*

## 3 Definitions

For the purposes of this part of ISO 8759, the definitions given in ISO 730/1, ISO 2332 and ISO 8759/1 apply.

## 4 Dimensions

### 4.1 Hitch points and surrounding zone

The hitch point dimensions shall be as given in tables 1 and 2. For implement to tractor linkage clearance, see ISO 2332.

### 4.2 Lift range

The lift range shall be as given in table 3.

### 4.3 Relationship between PTO and front hitch points

The distance,  $T$ , from the front end of the power take-off (PTO) to the centre of the lower hitch points (with the lower link horizontal) (see figure 1) shall be as given in table 1.

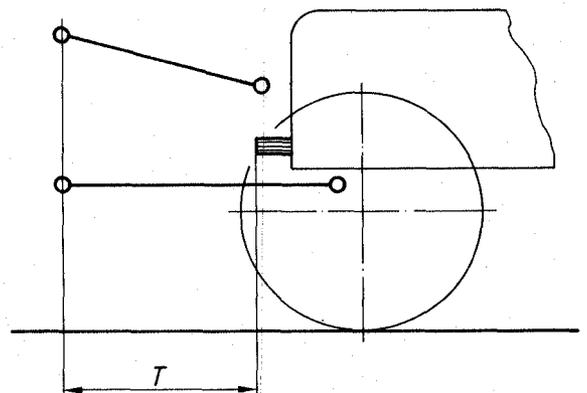
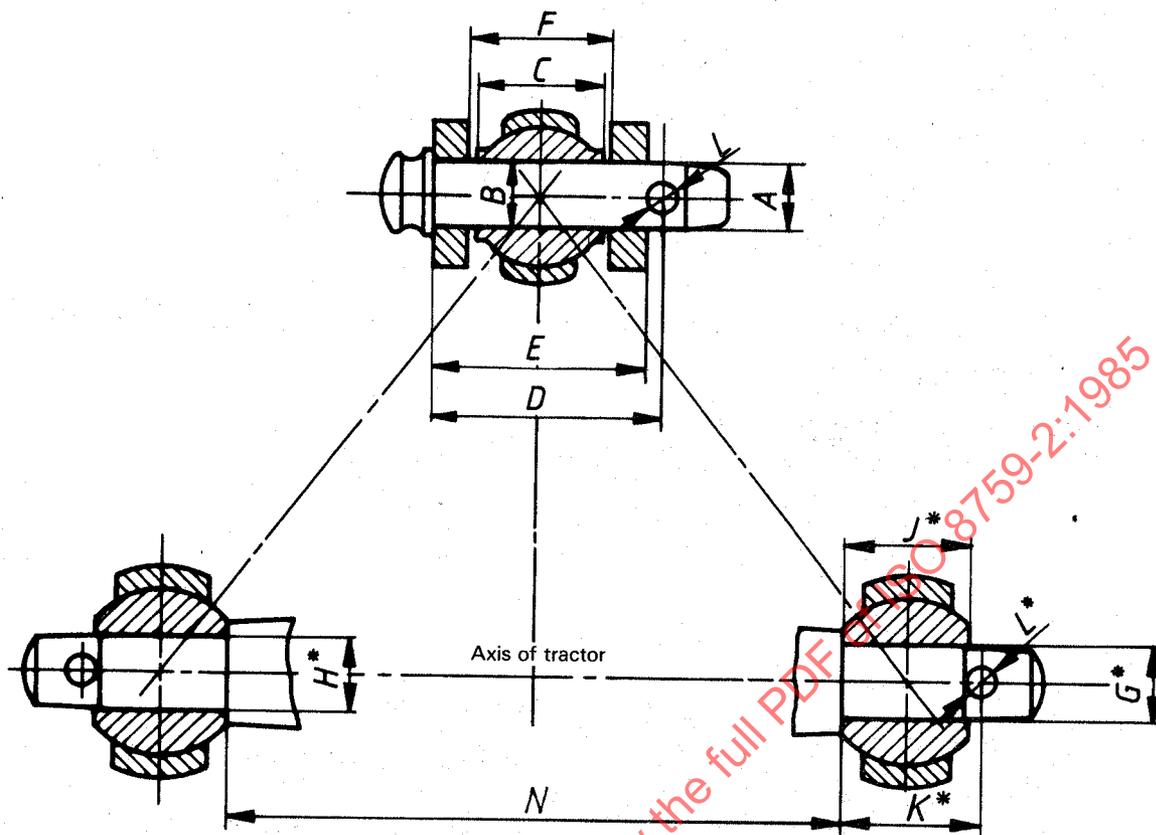


Figure 1 — Dimension  $T$

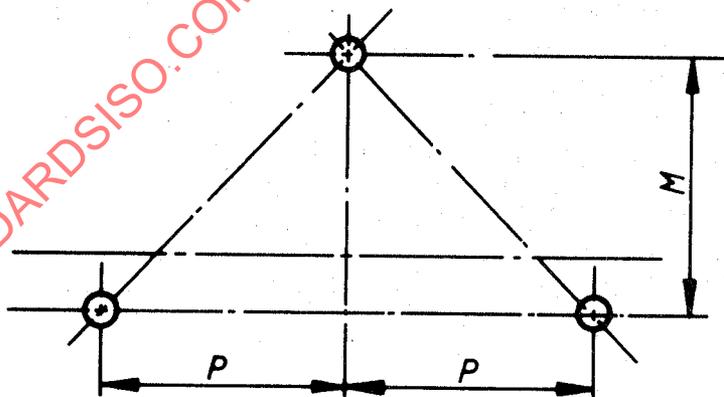
Table 1 — Dimension  $T$

Dimensions in millimetres

Dimension	min.	max.
$T$	550	675



a) Point dimensions



b) Hitch point triangle

\* applies on both sides

Figure 2 — Hitch point dimensions