

INTERNATIONAL STANDARD

ISO 6720

Second edition
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Agricultural machinery — Equipment for sowing, planting, distributing fertilizers and spraying — Recommended working widths

iTeh STANDARD PREVIEW

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INTERNATIONAL

ISO



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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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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 6720 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*.

[ISO 6720:1989](#)

This second edition cancels and replaces the first edition (ISO 6720 : 1981), table 1 of which has been technically revised, to be in harmony with ISO 4004.

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Agricultural machinery — Equipment for sowing, planting, distributing fertilizers and spraying — Recommended working widths

iTeh STANDARD PREVIEW (standards.iteh.ai)

1 Scope

This International Standard specifies the working widths for equipment for sowing, planting, distributing fertilizers and spraying, as a guideline for the manufacturers and users of these machines.

It establishes a complementary relationship between the machines for sowing or planting (first operation) and the machines for subsequent operations.

The working widths indicated are based upon the track widths specified in ISO 4004.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encour-

aged to investigate the possibility of applying the most recent editions of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 4004 : 1983, *Agricultural tractors and machinery — Track widths*.

3 Working widths

The recommended working widths are shown in table 1, divided into three groups, based on tractor wheel track widths in accordance with ISO 4004 :

- group 1 is compatible with a track width of 1,5 m;
- group 2 is compatible with a track width of 1,8 m;
- group 3 is compatible with a track width of 2 m.

Equipment for first operations which have a working width greater than those given in the table shall satisfy subsequent operation widths.

Table 1 – Recommended working widths

Dimensions in metres

Operation	Group 1			Group 2						Group 3					
First : sowing or planting ¹⁾	1,5 ²⁾														
				1,8								2			
					2,7										
	3											3			
						3,6								4 ³⁾	
		4,5					4,5								
								5,4						5	
			6						7,2						
										14,4					
											21,6				
Subsequent : fertilizing or spraying				5,4	5,4		5,4								
	6		6									6	6	6	
									7,2						
												8		8	
	9	9		9			9								
												10		10	
	12		12									12	12	12	12
										14,4	14,4				
													16		16 ³⁾
	18	18	18	18		18	18								
											20		20	20	
									21,6		21,6				
24		24										24	24	24	24
				27	27		27	27							
									28,8	28,8					
												30	30	30	30 ¹⁾

- 1) If required, these dimensions may be greater, by a multiple of the track width.
- 2) This dimension may be lower for implements with high power consumption.
- 3) These dimensions can also be used with a group 1 tractor wheel track width.

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Descriptors : agricultural machinery, seeders, planting machines, fertilizer distributors, agricultural sprayers, dimensions, width.

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