

International Standard



6720

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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

Matériel agricole — Matériel de semis, de plantation, distributeurs d'engrais et pulvérisateurs — Largeurs de travail recommandées

First edition — 1981-09-15

STANDARDSISO.COM : Click to view the full PDF of ISO 6720:1981

UDC 631.33-181

Ref. No. ISO 6720-1981 (E)

Descriptors : agricultural machinery, sprayers, planting machines, dimensions, width.

Price based on 1 page

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

International Standard ISO 6720 was developed by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, and was circulated to the member bodies in March 1980.

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

Australia	India	South Africa, Rep. of
Austria	Iraq	Spain
Belgium	Israel	Sweden
Bulgaria	Italy	Switzerland
Czechoslovakia	Korea, Dem. P. Rep. of	United Kingdom
Denmark	Mexico	USSR
Finland	New Zealand	
Germany, F. R.	Romania	

The member bodies of the following countries expressed disapproval of the document on technical grounds :

Canada
France
Poland
USA

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

1 Scope and field of application

This International Standard specifies the working widths for equipment for sowing, planting, fertilizing 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 and the machines used for subsequent operations.

2 Reference

ISO/TR 4004, *Agricultural tractors and machinery — Track widths*.

3 Working widths

The recommended working widths are shown in the table.

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

Table 1 — Recommended working widths

Dimensions in metres

Operation		Group 1 ¹⁾				Group 2 ²⁾			
First operation	Sowing or planting	1,5				1,8			
						2,7			
		3,0					3,6		
		(4,0) ³⁾							
			4,5					4,5	
				6,0					5,4
Subsequent operation	Fertilizing or spraying					5,4	5,4		5,4
		6,0		6,0			8,1		
		9,0		9,0		9,0		9,0	
		12,0	12,0		12,0	10,8	10,8	10,8	10,8
		(16,0) ³⁾							
		18,0		18,0	18,0	18,0		18,0	18,0
		24,0	24,0		24,0				
						27,0	27,0		27,0

1) Group 1 is generally compatible with a tractor wheel track width of 1,5 m in accordance with ISO/TR 4004.

2) Group 2 is compatible with a tractor wheel track width of 1,8 m in accordance with ISO/TR 4004.

3) These dimensions are included to cover existing equipment. They are not recommended for future designs.