



# SLOVENSKI STANDARD SIST ISO 730:2015/A1:2015

01-april-2015

Nadomešča:  
SIST ISO 730-1:1996

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**Kmetijski kolesni traktorji - Zadnje tritočkovno priključno drogovje - Kategorije  
1N, 1, 2N, 2, 3N, 3, 4N in 4**

Agricultural wheeled tractors - Rear-mounted three-point linkage - Categories 1N, 1, 2N,  
2, 3N, 3, 4N and 4

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Tracteurs agricoles à roues - Attelage trois points monté à l'arrière - Catégories 1N, 1,  
2N, 2, 3N, 3, 4N et 4

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**Ta slovenski standard je istoveten z: ISO 730:2009/Amd 1:2014**

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**ICS:**

65.060.10      Kmetijski traktorji in prikolice      Agricultural tractors and  
trailed vehicles

**SIST ISO 730:2015/A1:2015**

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INTERNATIONAL  
STANDARD

ISO  
730

First edition  
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**AMENDMENT 1**  
2014-07-01

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**Agricultural wheeled tractors —  
Rear-mounted three-point linkage —  
Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4  
AMENDMENT 1**

*Tracteurs agricoles à roues — Attelage trois points monté à l'arrière  
— Catégories 1N, 1, 2N, 2, 3N, 3, 4N et 4*

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AMENDEMENT 1

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Amendment 1 to ISO 730:2009 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 4, *Tractors*.

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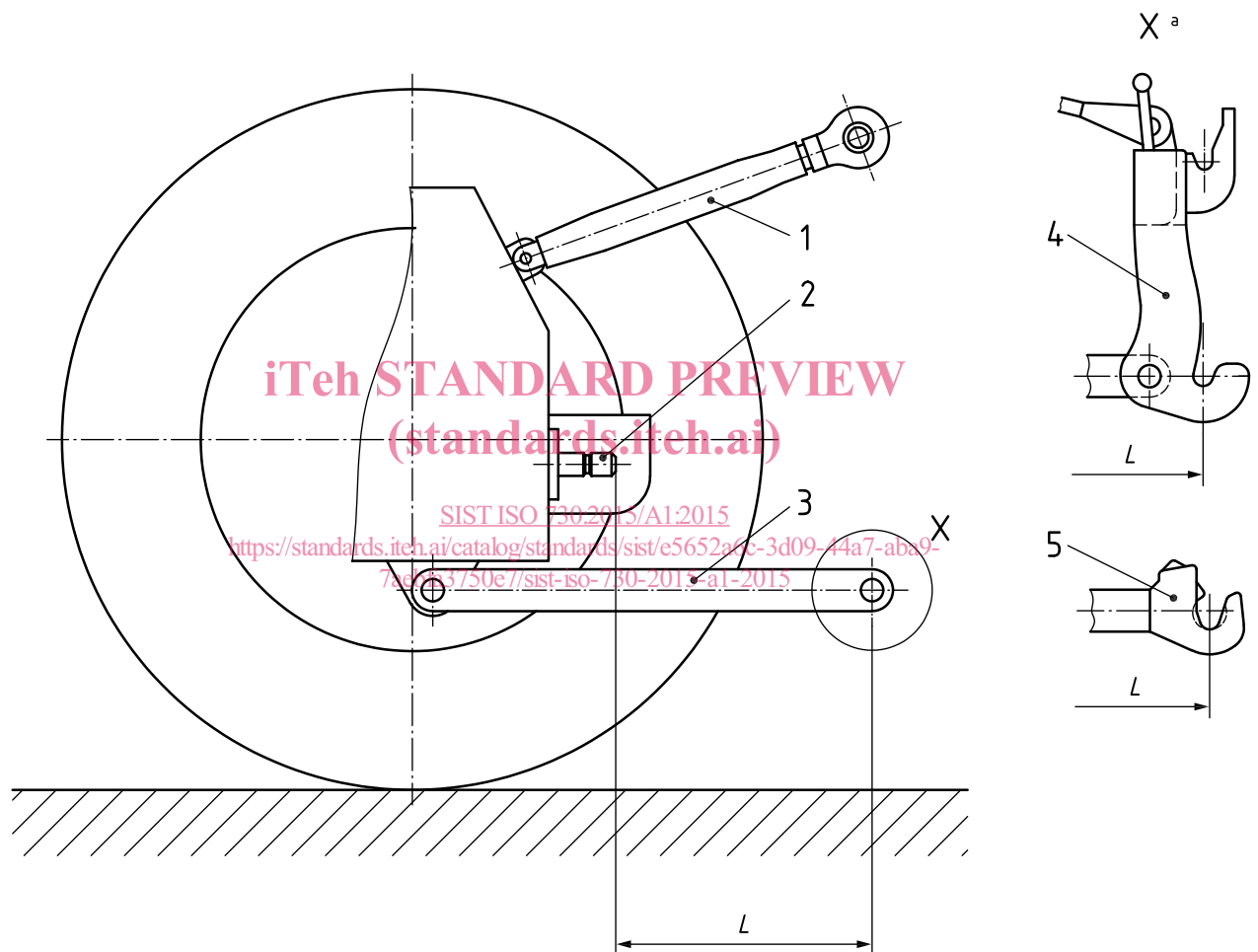
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# Agricultural wheeled tractors — Rear-mounted three-point linkage — Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4

## AMENDMENT 1

Page 7, [Figure 2](#)

Replace the present [Figure 2](#) by the following [Figure 2](#):



### Key

- |   |  |
|---|--|
| 1 | upper link                               |
| 2 | PTO                                      |
| 3 | lower links                              |
| X |  |
| 4 | U frame coupler according to ISO 11001-1 |
| 5 | Link coupler according to ISO 11001-3    |

NOTE Dimension L is given in [Table 2](#).

**Figure 2 — Distance from PTO to lower link points**

## ISO 730:2009/Amd.1:2014(E)

Page 9, Table 2

Replace the present Table 2 by the following Table 2:

Table 2 — Dimensions concerning tractor linkage points

Dimension	Description	See	Category							
			1N	1	2N	2	3N	3	4N	4
<b>Upper hitch points</b>										
$d_1$	Diameter of hitch pin hole	3	19,3 <sup>+0,2</sup> <sub>0</sub>	19,3 <sup>+0,2</sup> <sub>0</sub>	25,7 <sup>+0,2</sup> <sub>0</sub>	25,7 <sup>+0,2</sup> <sub>0</sub>	32 <sup>+0,25</sup> <sub>0</sub>	32 <sup>+0,25</sup> <sub>0</sub>	45,2 <sup>+0,3</sup> <sub>0</sub>	45,2 <sup>+0,3</sup> <sub>0</sub>
$B_1$	Width of ball	3	44 <sup>0</sup> <sub>-0,5</sub>	44 <sup>0</sup> <sub>-0,5</sub>	51 <sup>0</sup> <sub>-0,5</sub>	51 <sup>0</sup> <sub>-0,5</sub>	51 <sup>0</sup> <sub>-0,5</sub>	51 <sup>0</sup> <sub>-0,5</sub>	64 <sup>0</sup> <sub>-0,5</sub>	64 <sup>0</sup> <sub>-0,5</sub>
<b>Lower hitch points</b>										
$d_2$	Diameter of hitch pin hole	3	22,4 <sup>+0,25</sup> <sub>0</sub>	22,4 <sup>+0,25</sup> <sub>0</sub>	28,7 <sup>+0,3</sup> <sub>0</sub>	28,7 <sup>+0,3</sup> <sub>0</sub>	37,4 <sup>+0,35</sup> <sub>0</sub>	37,4 <sup>+0,35</sup> <sub>0</sub>	51 <sup>+0,5</sup> <sub>0</sub>	51 <sup>+0,5</sup> <sub>0</sub>
$B_3$	Width of ball	3	35 <sup>0</sup> <sub>-0,5</sub>	35 <sup>0</sup> <sub>-0,5</sub>	45 <sup>0</sup> <sub>-0,5</sub>	45 <sup>0</sup> <sub>-0,5</sub>	45 <sup>0</sup> <sub>-0,5</sub>	45 <sup>0</sup> <sub>-0,5</sub>	57,5 <sup>0</sup> <sub>-0,5</sub>	57,5 <sup>0</sup> <sub>-0,5</sub>
$l_1$	Lateral distance from lower hitch point to centreline of tractor <sup>a</sup>	3	218	359	364	435	435	505	505 <sup>b</sup>	612
$l_2$	Lateral movement of lower hitch point <sup>c</sup>	3	50 min.	100 min. <sup>d</sup>	100 min. <sup>d</sup>	125 min.	125 min.	125 min.	125 min.	125 min.
<p>a It could be necessary to vary these dimensions in case of specialized implements.</p> <p>b If U-frame couplers according to ISO 11001-1 are used, dimension <math>l_1</math> shall be 489 mm.</p> <p>c Values may be reduced by a maximum of 35 mm in certain applications (e.g. for wagon hitches (e.g. ISO 6489-2) or with wide tyre sizes).</p> <p>d If the tractor has a track width <math>\leq 1150</math> mm, this value may be reduced to 50 mm min.</p> <p>e For tractors designed with U- frame couplers as defined by ISO 11001-1 as standard equipment the lower links should be shortened so that the distance to the lower U-frame coupler jaw falls within the range for dimension L specified in ISO 730. See Figure 2. For tractors that offer U-frame couplers as an option, the lower links should be designed to the minimum L dimension given in ISO 730 as far as possible to minimize the distance that the combined lower link and U-frame coupler length (Lower socket offset) is over the upper limit of the L dimension range given in Table 2.</p>										