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ISO 730

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AMENDMENT 1
2014-07-01

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

AMENDEMENT 1

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Foreword

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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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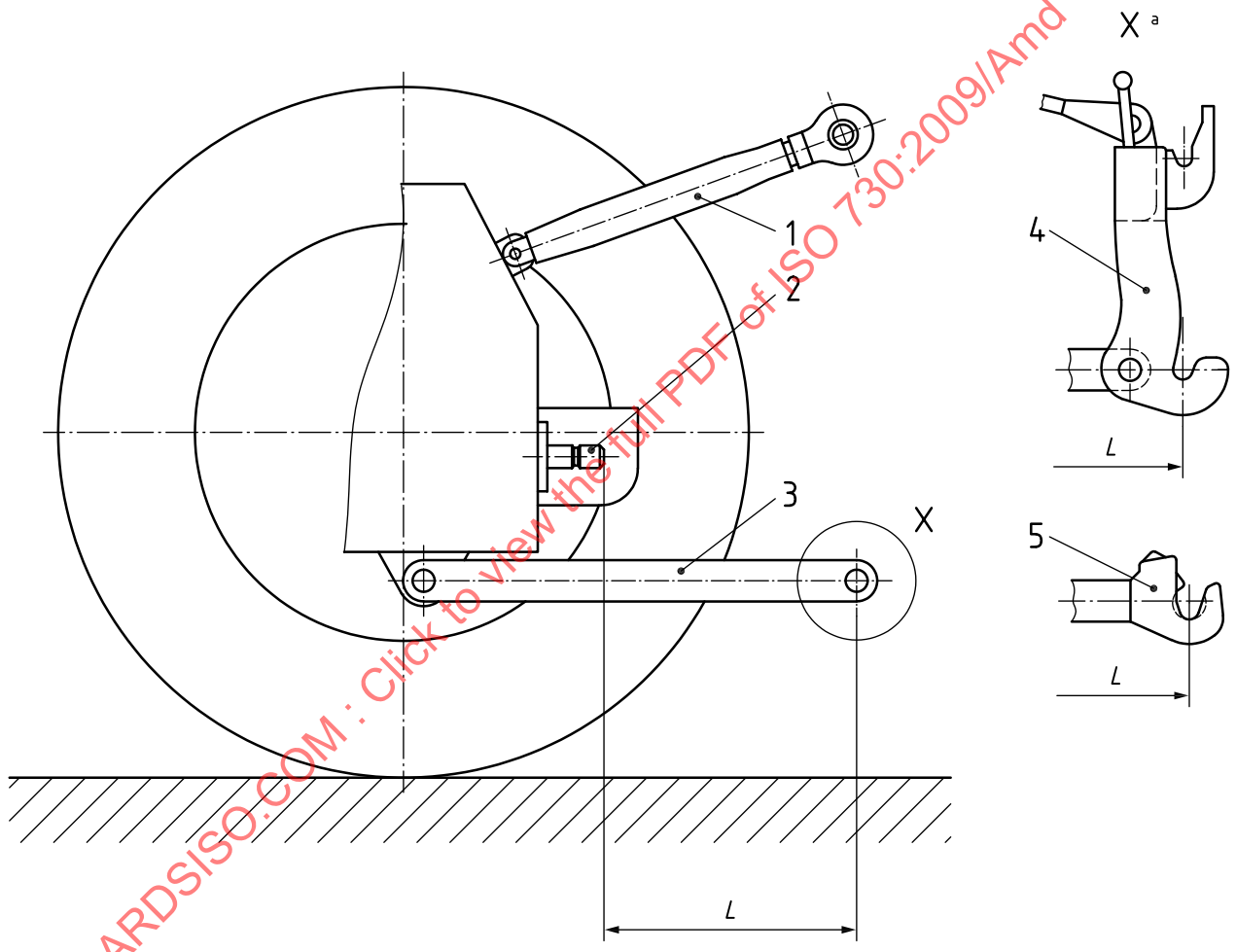
AMENDMENT 1

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

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							
		Figure	1N	1	2N	2	3N	3	4N	4
Upper hitch points										
d_1	Diameter of hitch pin hole	3	$19{,}3\ ^{+0{,}2}_{0}$	$19{,}3\ ^{+0{,}2}_{0}$	$25{,}7\ ^{+0{,}2}_{0}$	$25{,}7\ ^{+0{,}2}_{0}$	$32\ ^{+0{,}25}_{0}$	$32\ ^{+0{,}25}_{0}$	$45{,}2\ ^{+0{,}3}_{0}$	$45{,}2\ ^{+0{,}3}_{0}$
B_1	Width of ball	3	$44\ ^{0}_{-0{,}5}$	$44\ ^{0}_{-0{,}5}$	$51\ ^{0}_{-0{,}5}$	$51\ ^{0}_{-0{,}5}$	$51\ ^{0}_{-0{,}5}$	$51\ ^{0}_{-0{,}5}$	$64\ ^{0}_{-0{,}5}$	$64\ ^{0}_{-0{,}5}$
Lower hitch points										
d_2	Diameter of hitch pin hole	3	$22{,}4\ ^{+0{,}25}_{0}$	$22{,}4\ ^{+0{,}25}_{0}$	$28{,}7\ ^{+0{,}3}_{0}$	$28{,}7\ ^{+0{,}3}_{0}$	$37{,}4\ ^{+0{,}35}_{0}$	$37{,}4\ ^{+0{,}35}_{0}$	$51\ ^{+0{,}5}_{0}$	$51\ ^{+0{,}5}_{0}$
B_3	Width of ball	3	$35\ ^{0}_{-0{,}5}$	$35\ ^{0}_{-0{,}5}$	$45\ ^{0}_{-0{,}5}$	$45\ ^{0}_{-0{,}5}$	$45\ ^{0}_{-0{,}5}$	$45\ ^{0}_{-0{,}5}$	$57{,}5\ ^{0}_{-0{,}5}$	$57{,}5\ ^{0}_{-0{,}5}$
l_1	Lateral distance from lower hitch point to centreline of tractor[a]	3	218	359	364	435	435	505	505[b]	612
l_2	Lateral movement of lower hitch point[c]	3	50 min.	100 min.[d]	100 min.[d]	125 min.	125 min.	125 min.	125 min.	125 min.

[a] It could be necessary to vary these dimensions in case of specialized implements.

[b] If U-frame couplers according to ISO 11001-1 are used, dimension l_1 shall be 489 mm.

[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).

[d] If the tractor has a track width < 1150 mm, this value may be reduced to 50 mm min.

[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.