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检测
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CNAS L0323

CAMTC

Report on test in accordance with the O.E.C.D. **STANDARD CODE** for the Official Testing of Protective structures on Agricultural and Forestry Tractors (Code 4, static test)

O.E.C.D. Approval No.: 4/1 588/1

Approval date: Dec. 15th 2015

JOHN DEERE CG112 Protective Cab fitted on JOHN DEERE JD1654 (4WD) Tractor

Manufactured by: John Deere (Harbin) Agricultural Machinery Co., Ltd

Test No.:2015QT2012(20140S2013 extension)

Date of test: Nov. 18th through Nov. 19th 2014

China Agricultural Machinery Testing Centre
No.96 Dongsanhuan Nanlu, Chaoyang District
Beijing, China, 100122

Notes

This report includes 4 pages. No reproduction of this report or any part of it can be made without prior approval by the China Agricultural Machinery Testing Centre.

This report has been approved by the O. E. C. D. co-ordinating centre (ENAMA Italy) as be in accordance with the O. E. C. D. Standard Code 4, July 2014.

Date of approval: Dec. 15th 2015

O. E. C. D. No. : 4/1 588/1

- Protective structure manufacturer' s name and address: John Deere (Harbin) Agricultural Machinery Co., Ltd, No. 6, Nancheng 8th Avenue, Harbin New South Industrial City, Harbin, Heilongjiang, China
  John Deere (Tianjin) Company, Limited., No. 89, 13th Avenue, TEDA, Tianjin, China
- Submitted for extension by: John Deere (Tianjin) Company, Limited.
- Make of the protective structure: JOHN DEERE
- Model of the protective structure: CG112
- Type of the protective structure: Protective Cab
- Date and location of extension: Aug. 10th 2015, CAMTC, China
- Code version: Code 4, July 2014.

- Approval number and date of the original test report: 4/1 588, Jan. 16th 2015
- Statement giving the reasons of the extension and explaining the procedure chosen: The cab is made in another factory of JOHN DEERE, the name and address is added.

The cab is fixed on other 8 models. The structure is identical to the original test; The required energy not exceed the energy calculated for the original test; The method of attachment and the tractor components to which the attachment is made are identical to the original test; Components that may provide support for the protective structure are identical to the original test; The position and dimensions of the seat in the protective structure and the relative position of the protective structure on the tractor are identical to the original test.

One seat is optional for the cab, the SIP positions is same as the test seat, through checking the pictures of the original test and calculating the situation of maximum deflection of all test, the new clearance zone remains within the protection of the deflected structure.

In the following sections only the paragraphs dealing with the modification introduced are presented.

1.4 Tractor seat

- Tractor with a reversible driver' s position: No
- Make/type/model of seat: GRAMMER/mechanical suspension/ MSG83/731

Optional seat:

- Make/type/model of optional seat: GRAMMER/mechanical suspension/ MSG85/721

- Seat mounting on the tractor: Bolted on the plate under seat
- Seat operating position: The SIP is 25mm left to the median plane of the cab, 1071mm high and 539mm ahead to the rear axle. The range of seat longitudinal adjustment is 210 mm, the range of seat vertical adjustment is 80 mm(50mm upward and 30mm downward) .

Statement: The difference between the original tested models and the models for which the extension has been required are:

-Addition of a manufacture' s name and address

-Addition of 1 optional seat

-Addition of 8 models of tractors

The test station has checked the modifications and certifies that the effect of these modifications does not affect the results on the strength of the protective structure. The acceptance conditions relative to the protection of the clearance zone are fulfilled. The structure is a roll-over protective structure in accordance with the Code.

3.4 Tractors to which the protective structure is fitted

OECD Approval Number: 4/1 588/1									
Make	Model	Type	Mass			Foldable	Wheelbase	Min. track	
			Front	Rear	Total			Front	Rear
			kg			Yes/No	mm	mm	
JOHN DEERE	JD1654	4WD	2383 (2700)	4237 (4800)	6620 (7500)	No	2685	1524	1602
JOHN DEERE	JD1854	4WD	2449 (2775)	4171 (4725)	6620 (7500)	No	2685	1524	1602
JOHN DEERE	JD2054	4WD	2700 (3060)	4050 (4590)	6750 (7650)	No	2685	1524	1602
JOHN DEERE	JD2104	4WD	2700 (3060)	4050 (4590)	6750 (7650)	No	2685	1524	1602
JOHN DEERE	6J-1704	4WD	2383 (2700)	4237 (4800)	6620 (7500)	No	2685	1524	1602
JOHN DEERE	6J-1904	4WD	2449 (2775)	4171 (4725)	6620 (7500)	No	2685	1524	1602
JOHN DEERE	6J-2104	4WD	2700 (3060)	4050 (4590)	6750 (7650)	No	2685	1524	1602
JOHN DEERE	6J-1654	4WD	2383 (2700)	4237 (4800)	6620 (7500)	No	2685	1524	1602
JOHN DEERE	6J-1854	4WD	2449 (2775)	4171 (4725)	6620 (7500)	No	2685	1524	1602
JOHN DEERE	6J-2054	4WD	2700 (3060)	4050 (4590)	6750 (7650)	No	2685	1524	1602
JOHN DEERE	6165J	4WD	2383 (2700)	4237 (4800)	6620 (7500)	No	2685	1524	1602
JOHN DEERE	6170J	4WD	2383 (2700)	4237 (4800)	6620 (7500)	No	2685	1524	1602

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Make	Model	Type	Mass			Foldable	Wheelbase	Min. track	
			Front	Rear	Total			Front	Rear
			kg			Yes/No	mm	mm	
JOHN DEERE	6185J	4WD	2449(2775)	4171(4725)	6620(7500)	No	2685	1524	1602
JOHN DEERE	6190J	4WD	2449(2775)	4171(4725)	6620(7500)	No	2685	1524	1602
JOHN DEERE	6205J	4WD	2700(3060)	4050(4590)	6750(7650)	No	2685	1524	1602
JOHN DEERE	6210J	4WD	2700(3060)	4050(4590)	6750(7650)	No	2685	1524	1602
JOHN DEERE	JD1704	4WD	2383(2700)	4237(4800)	6620(7500)	No	2685	1524	1602
JOHN DEERE	JD1904	4WD	2449(2775)	4171(4725)	6620(7500)	No	2685	1524	1602
PS. : the mass in the brackets are the mass of tractors with dual wheels.									

Officer in Charge: Wang Qinghou 王庆厚

Chief of Tractor Testing Division: Liu Bo 刘博

For the director: Yi Kunxiu 伊坤秀