OECD STANDARD CODES FOR THE OFFICIAL TESTING OF AGRICULTURE AND FORESTRY TRACTORS

OECD Trade and Agriculture Directorate
Codes and Schemes 2016
OECD Tractor Codes

• Outline of the presentation

• What is the OECD?
• What are the OECD Tractor Codes?
• Advantages of the OECD Tractor Codes
• Latest activities
• For more information
The OECD

• Inter-governmental Organisation
  – Established in 1961
  – 34 Member countries
  – Works with > 80 partners, developing and transition economies
  – Works with > 30 international organisations (IOs)

Multilateral Forum …

• Addresses economic, social, environmental, trade and agricultural challenges
• Economic analyses …
Multilateral Forum …

- Provides comparative data to underpin multilateral co-operation
- Policy recommendations
- Shares experiences and good practices

- Aims…

  - raise living standards
    - develop better policies for better lives
    - sustain stronger, cleaner, fairer world
Structure of OECD

**COUNCIL**

- Directorate for Financial, Fiscal and Enterprise Affairs
- Directorate for Trade and Agriculture
- Development Co-operation Directorate
- Environment Directorate
- Economics Department
- Statistics Department
- Public Management Service
- Education, Employment, Labour And Social Affairs
- Directorate for Science, Technology And Industry
- Territorial Development Service

**Executive Directorate**

**General Secretariat**

**Semi-autonomous bodies**

- International Energy Agency
- Nuclear Energy Agency
- European Conference of Ministers of Transport
- Development Centre
- Centre for Educational Research & Innovation
- Club du Sahel

**Co-operation with non-members**

- OECD Trade and Agriculture Directorate
• **What are the OECD Tractor Codes?**

The OECD Standard Codes for the official testing of agricultural and forestry tractors are a set of rules and procedures for tractor testing with the aim to facilitate trade by updating international rules to certify tractors and their protective structures.
OECD Tractor Codes 2/5

THE OECD TRACTOR CODES

**Code 2:**
the performance of tractors

**Code 4:**
the strength of protective structures for standard tractors (Static Test)

**Code 8:**
the strength of protective structures on tracklaying tractors

**Code 9:**
the strength of protective structures for telehandlers

**Code 10:**
the strength of falling object protective structures for agricultural and forestry tractors

**Code 3:**
the strength of protective structures for standard tractors (Dynamic Test)

**Code 5:**
noise measurement at the driver’s position(s)

**Code 6:**
the strength of the front-mounted roll-over protective structures on narrow-track wheeled agricultural and forestry tractors

**Code 7:**
the strength of the rear-mounted roll-over protective structures on narrow-track wheeled agricultural and forestry tractors

OECD Standard Codes For the Official Testing Of Agricultural and Forestry Tractors

Performance ○, Noise ○, ROPS ○, FOPS ○

www.oecd.org/tad/tractor
• What are the OECD Tractor Codes?

Implementation of the Codes ensures that protective structures and performance criteria are carried out on a comparative basis, thus increase transparency, simplify international trade procedures and open markets.
OBJECTIVES

• simplify existing international trade procedures
• establish specifications and basic performance criteria
• ensure an acceptable level of quality for trade
• enhance transparency
OECD Tractor Codes 5/5

In order to provide better

Globalisation with common rules

Safety

Labour

Environment

Food Security
Advantages of the OECD Tractor Codes

- Global Certificate
- EU Equivalence
- Global Network of Testing Stations
- Fast Turnaround
- Enhanced Credibility and Fair Trade
- Operator Safety
- Constant Evolution
- New Markets
- Export Growth
OECD Tractor Codes 2016 Participating Countries

Austria
Belgium
China
Czech Republic
Denmark
Finland
France
Germany
Iceland
India
Ireland
Italy
Japan
Korea
Luxembourg
Norway
Poland
Portugal
Russian Federation
Serbia
Slovakia
Spain
Sweden
Switzerland
Turkey
United Kingdom
United States
How does it Work

Manufacturer → Testing Station

Testing Station → Coordinating Centre

New Tractor → NDA

Report → Approval Number

International Markets

OECD Secretariat
VISITS

- CNH engineering facility at Burr Ridge, IL
- Deere & Company, Waterloo, IA
- AGCO / Dupont cellulosic ethanol facility
- Nebraska tractor test laboratory, Lincoln, NE

WITH A SPECIAL FOCUS ON

- Virtual testing on ROPS
- Virtual demonstration on ROPS testing
- Virtual testing on FOPS
APPROVAL OF AMENDMENTS ON

- Code 2 – technical extension report to reflect technical modifications
- Code 4 - rephrasing
- Code 5 – to carry out optional noise measurements
- Code 6 – to harmonise it with Codes 4 & 7 regarding track laying tractors
- Code 7 – update of the rear foldable ROPS requirements
- Code 10 – to avoid misinterpretation & facilitate test completion

ONGOING WORK ON

- Guidelines on energy efficiency
- High clearance tractors
- Whole body vibrations
- Virtual tests
For more information

• Visit our website: http://www.oecd.org/tad/tractor

• Contact us: tad.contact@oecd.org

• Follow us on Twitter: @OECDtrade