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
  – 35 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 cooperation
• 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

Executive Directorate

General Secretariat

Co-operation with non-members

Semi-autonomous bodies

International Energy Agency

Development Centre

Nuclear Energy Agency

Centre for Educational Research & Innovation

European Conference of Ministers of Transport

Club du Sahel
OECD Tractor Codes

- One of the four programmes within the OECD Codes & Schemes
- Established in 1959
- Part II programme – self financing
- Voluntary – currently 27 Participating countries
- Membership open to all UN members & WTO
- Consensus
- Observer status
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

• 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.
A unique global certification system for performance & operator safety

- **Unique Certification System**
  
  OECD is the *only international organisation* that provides *independent third party certification*. Tests done in a member country are always validated by the OECD’s Co-ordinating Centre. This enhances credibility of tests for operators and guarantees compliance of manufacturers with rules and regulations promoting fair trade.

- **Constant Evolution**
  
  OECD Tractor Codes are updated regularly to take into account improvements in technical performance, safety, and environmental protection.

- **Safety**
  
  More than half of the *335,000 workplace fatalities* around the globe occur in agriculture, making farming one of the most dangerous jobs in the world and tractor overturns the leading cause of death for these farmers and farm workers.

  In Europe alone, up to *70% of agriculture related fatal accidents* involving machines are due to tractor overturns.
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OECD Tractor Codes

**THE OECD TRACTOR CODES**

- **Code 2:** the performance of tractors
- **Code 3:** the strength of protective structures for standard tractors (Dynamic Test)
- **Code 4:** the strength of protective structures for standard tractors (Static 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
- **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

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

**Performance**, **Noise**, **ROPS**, **FOPS**
How does it Work

Manufacturer → New Tractor → Testing Station → NDA → Report → Coordinating Centre

OECD Secretariat

Approval Number

International Markets
### NEW

- New material
- Emissions
- New figures
- Update to Code 2 on performance
- Updates to code 7 on rear-mounted ROPS

### ONGOING WORK ON

- Virtual tests
- Whole Body Vibrations
- Updated illustrations
Latest activities 2/2
19th Biennial Test Engineers’ Conference
24–27 October 2017, Japan

VISITS

• NARO facilities at Saitama
• YANMAR facility at Okayama
• YANMAR Innovation Centre at Okayama
• Rice harvest, Okayama area

WITH A SPECIAL FOCUS ON

• Demonstration of a rear-mounted ROPS test
• Demonstration of Whole body vibration tests
• Presentation of New Trend Technologies (Kubota)
For more information

• Visit our website: http://www.oecd.org/agriculture/code/tractors

• Contact us: tad.contact@oecd.org

• Follow us on Twitter: @OECDtrade