OECD Tractor Codes

High-Level Policy Dialogue on Trade Facilitation through International Standards and Mutual Recognition of Agricultural Machinery Testing

21-22 February 2023, UNCC, Bangkok
Brief history of the OECD Tractor Codes

- established in 1959 (inter-governmental organization)
- 27 participating countries + Equivalence with the European Union
- 30 Testing Stations worldwide
- 9 Codes – Performance (1), Noise (1), ROPS (6) and FOPS (1)
- Over 3000 tractors models tested for performance and more than 10800 tested for noise levels and driver’s protection in case of a roll-over or a falling object hitting the protective structure.

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. 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.

https://www.oecd.org/agriculture/tractors/
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

Performance
Noise
ROPS
FOPS

https://www.oecd.org/agriculture/tractors/
Identify Clearance Zone → Crushing bean / load application → Test Report

https://www.oecd.org/agriculture/tractors/
How does it Work?

1. Manufacturer
2. New Tractor
3. Testing Station
4. NDA
5. Report
6. Coordinating Centre
7. Approval Number
8. International Markets

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Mutual Recognition Advantages

• The OECD Tractor Codes represent a system that develops harmonized testing standards, promotes assessment and certification of tractors, and implements mutual recognition agreements (MRAs) among member countries.

The system allows for:

(1) Reduction of duplication of tests across import markets,
(2) lowers transaction costs / clear system for trade disputes,
(3) enhances manufacturers’ risk management, and
(4) boosts farmer demand through greater trust resulting from intergovernmental organization certification.

Results suggests the volume of aggregate trade in tractors is 33% higher when both trading partners are OECD tractor codes members.
Thank you!
We look forward to hearing from you

OECD Tractor Codes: Improving farm tractor safety standards worldwide

Access OECD Tractor Codes at: www.oecd.org/agriculture/tractors/